



# Tools That Work

2020 Catalog

## Stubby Double Ball End L-Wrenches



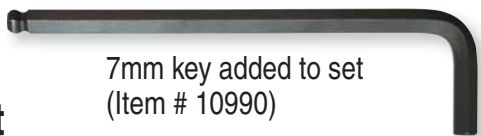
MaxTorque™ Ball End on short arm



Stubby Double Ball End L-Wrenches have the exclusive MaxTorque™ ball end on short arm that delivers 2x the torque of competitor ball ends, at up to a 15° angle.

p. 8

## 10 Piece Ball End L-Wrench Set



7mm key added to set (Item # 10990)

The **NEW** 10 piece Metric Ball End L-Wrench set includes the 7mm key (item #10990).

p. 11

## Loop T-Handles



New Hex End Loop T-Handles available in Inch and Metric with 3", 6", and 9" lengths. Coated handles available in 6" and 9" lengths for user comfort.

p. 39-40



## Torque Limiting Device (TLD)



Factory preset torque limits and interchangeable blades make ClickSet™ TLD the economical solution to an expensive problem. 1/4" Bit Holder now available.

p. 50-51



## HandyHex™ Adjustable Handle

Hollow Hex handle allows adjustment of the distance a hex blade extends from the handle.

p. 56



## ProHold® Hex End Power Bits

New ProHold® tipped hex bits hold fasteners securely to the tool head.

p. 58



## ProHold® TORX® Power Bits

New ProHold® TORX® Power Bits hold TORX® and Star fasteners securely to the tool head.

p. 58



## Lifetime Warranty

Bondhus manufactures the highest quality Hex and TORX® tools available, and every tool is backed by an unconditional lifetime warranty.

**"All Bondhus products are guaranteed for life. If you are not satisfied with a Bondhus tool - for any reason - simply return it. A replacement will be shipped right out at no cost - no hassles, no questions asked."**

A warranty is only as good as the company standing behind it. Bondhus has been the leading innovator in the Hex and TORX® tool industry for over fifty years.



All Bondhus® tools are made with Protenium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

## Bondhus Professional Quality Tools Provide Superior Value

Time is money, and the real cost of using an inferior tool is realized when something goes wrong. As anyone who works with mechanical devices knows, bad things occasionally happen. It is not a question of “if”, but rather “when”.

Stripped screw heads are one of those bad things that happen. A screw with a stripped head can no longer be removed with a hex tool. If it is in a difficult to reach location, where a clamping device cannot grip it, the task becomes particularly problematic.

The cost of a high quality hex tool is negligible compared to the cost of removing a broken or stripped screw. Will the removal take a few hours? An entire day? What is the real cost of an inexpensive, poorly performing hex tool?

Bondhus quality hex tools are made from Protanium® high torque steel and have sharper corners to generate maximum holding and turning forces within the screw to virtually eliminate stripped screw heads.

Professional hex tools deliver a level of performance not attainable by consumer grade tools. In addition, safety is a factor that can impact the “actual” cost of ownership. As a result, knowledgeable buyers and professionals alike recognize the serious dangers of inferior tools that shatter instead of breaking clean.

The purpose of a high quality tool is to provide a faster, easier, and less costly means of performing a task. Bondhus strives to provide not just “good” tools, but the strongest tools available anywhere. Customer satisfaction is what we strive for.

Want to see more?  
Scan the tag for  
Bondhus tool videos:



## Contents

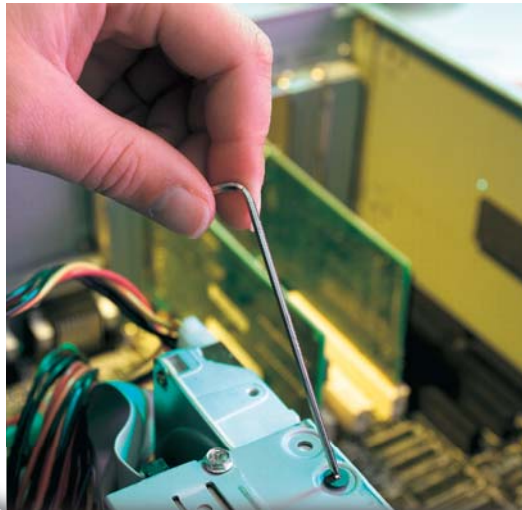
ColorGuard™ L-Wrenches	5
	
L-Wrench Multi Packs	6-7
	
Stubby Double Ball End L-Wrenches	8-9
	
ProGuard™ L-Wrenches	10-18
	
Plated L-Wrenches	19-23
	
HexPro™ Pivot Head Wrenches	24-25
	
TORX® Tip L-Wrenches	26-28
	
Wing and Flag Tools	29
	
Fold Ups	30-33
	
T-Handles	34-41
	
Screwdrivers	42-48
	
Nut Drivers	49
	
ClickSet™ TLD	50-51
	
Socket Bits	52-55
	
HandyHex™ Handle, Blades	56-57
	
Bits, Hextenders, Screw Grab™	58-60
	

# L-Wrenches



- Color-Coded**
- Inch
  - Metric
  - TORX®

- Available in a wide range of lengths and tip styles
- Chamfered tips for faster insertion and full tool engagement in the screw head
- Tools are made with custom heat treated Protanium® Steel for more torque and longer tool life
- Four finish options available



**Protanium®** HIGH TORQUE STEEL High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

## FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.

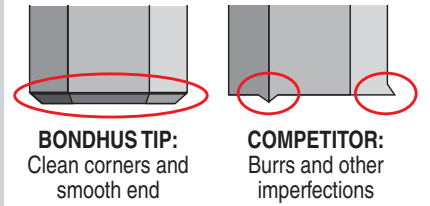


Color-coded protective finish:

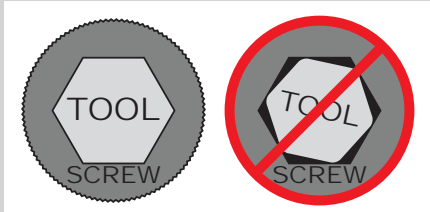
Durable color-coded finish for superior protection and easy tool identification.

## More than just another L-Wrench

Bondhus is committed to making the best tools on the market. Bondhus is constantly working to improve our tools. We are never satisfied with "good enough." We work hard to make sure your new Bondhus L-Wrench is always the best tool for the job.



Bondhus chamfers every Hex and TORX® Tip tool we make. This process eliminates burrs and imperfections in the tool's tip that can prevent the tool from fitting properly or seating fully within the screw head.



Every Bondhus tool is designed and machined to achieve an optimal fit between tool and fastener. Tools insert quickly and easily into screw head and fit snug to generate greater torque and minimize slippage and stripping.



Bondhus custom heat-treating produces tools that are highly resistant to breakage and shattering.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

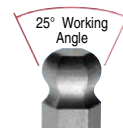
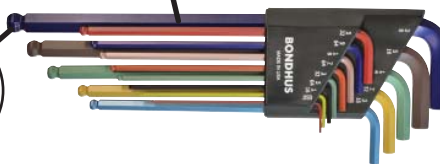


# Ball End L-Wrenches

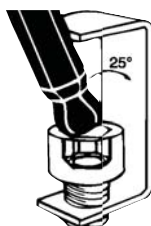
## - ColorGuard™ Finish -

- Color-coded tools can be distinguished at a glance
- Superior rust protection finish
- Sizes are stamped on the tool
- Ball End inserts into screw at a 25° angle
- Extra long length available

ColorGuard™ finish.  
Color-coded for easy  
identification.



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	69637	BLX13XLCG	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$37.55
<b>Metric</b>	69699	BLX9MXLCG	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$30.43
	69499	BLX9MCG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$27.01



- Assembled from our most popular sets
- Multiple sets per package
- Tip selections include Ball End, TORX®, Hex End, ProHold® Tip Ball End, and MaxTorque™ Ball End

Inch  
Metric  
TORX®

## ProGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20196	BLX21	21	10936 (.050-5/16") + 10999 (1.5-10mm)	1	\$30.19
20199	BLX22	22	10937 (.050-3/8") + 10999 (1.5-10mm)	1	\$34.23
20699	BLX22XL	22	16037 (.050-3/8") + 16099 (1.5-10mm)	1	\$41.60



20199

## ProGuard™ Ball End Stubby



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20599	SBLX22	22	16537 (.050-3/8") + 16599 (1.5-10mm)	1	\$42.19
27098	SDBLX22XL	22	67037 (.050-3/8") + 67099 (1.5-10mm) <b>STUBBY DOUBLE BALL END</b> 	1	\$55.58



20599

## ProGuard™ ProHold® Tip Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20499	PBLX22	22	74937 (.050-3/8") + 74999 (1.5-10mm)	1	\$52.80



20499

## ProGuard™ Hex End

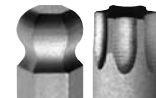


PART#	MODEL#	PCS	CONTENTS	QTY	LIST
22199	HLX22	22	12137 (.050-3/8") + 12199 (1.5-10mm)	1	\$21.26
20393	HLX10MS	10	12243 (.028-5/64" Short) + 12242 (.71-2mm Short)	1	\$12.82



22199

## ProGuard™ Ball End and TORX® Tip

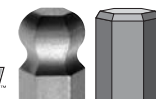


PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14132	BLF30TS	30	10937 (.050-3/8") + 10999 (1.5-10mm) + 12632 (TORX® Fold Up T6-T25)	1	\$49.09
14138	BLF30T	30	10937 (.050-3/8") + 10999 (1.5-10mm) + 12634 (TORX® Fold Up T9-T40)	1	\$49.35
14126	BLF17S	17	10999 (1.5-10mm) + 12632 (TORX® Fold Up T6-T25)	1	\$29.92
14128	BLF17	17	10999 (1.5-10mm) + 12634 (TORX® Fold Up T9-T40)	1	\$30.24



14132

## ProGuard™ Ball End and Hex End GorillaGrip® Fold Ups



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14130	BLF34	34	10937 (.050-3/8") + 10999 (1.5-10mm) + 12550 (Hex Fold Up 5/64-5/32", 1.5-5mm)	1	\$44.83
14187	BLF16M	16	10999 (1.5-10mm) + 12587 (Hex Fold Up 2-8mm)	1	\$23.51
14189	BLF22	22	10937 (.050-3/8") + 12589 (Hex Fold Up 5/64-1/4")	1	\$26.26



14187



All Bondhus® tools are made with Protanium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

- Assembled from our most popular sets
- Multiple sets per package
- Tip selections include Ball End, TORX®, Hex End, ProHold® Tip Ball End, and MaxTorque™ Ball End



## BriteGuard™ Ball End and ProGuard™ GorillaGrip® Fold Ups



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14170	BLF16MB	16	16999 (1.5-10mm) + 12587 (Hex Fold Up 2-8mm)	1	\$27.01



14170

## ColorGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
69600	BLX22XLCG	22	69637 (.050-3/8") + 69699 (1.5-10mm)	1	\$64.55



69600

## BriteGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
26999	BLX22B	22	16937 (.050-3/8") + 16999 (1.5-10mm)	1	\$44.23



26999

## BriteGuard™ and GoldGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20399	BLX22GB	22	26937 (.050-3/8") + 38099 (1.5-10mm)	1	\$48.96



20399

## GoldGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20899	BLX22G	22	37937 (.050-3/8") + 38099 (1.5-10mm)	1	\$47.17





20899

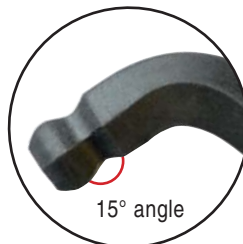
# Stubby Double Ball End L-Wrenches



MaxTorque™ Ball End  
15° angle

- Exclusive MaxTorque™ ball end on short arm allows access to screw heads located in tight spaces straight-in or at an angle
- Exclusive MaxTorque™ ball end delivers 50% more torque than conventional ball ends
- Exclusive MaxTorque™ ball end inserts into screw and works at a 15° angle
- Standard Bondhus ball end on long arm inserts into screw and works at a 25° angle
- Extra long length provides for greater torque

**Color-Coded**  
 Inch  
 Metric

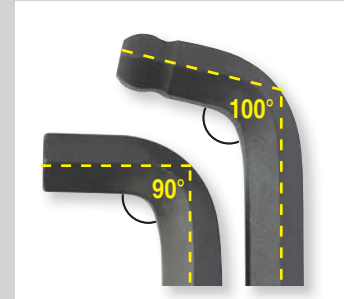


## MaxTorque™ Ball End

Exclusive MaxTorque™ ball end on short arm delivers two times the torque of competitor ball ends, at up to a 15° angle

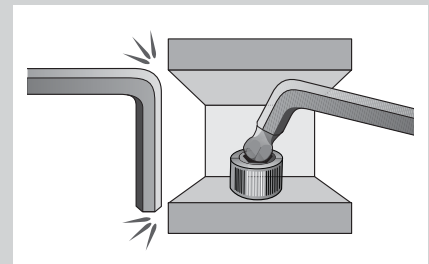
Standard Ball End  
25° angle

## Stubby Double Ball End L-Wrench compared to our standard Stubby L-Wrench



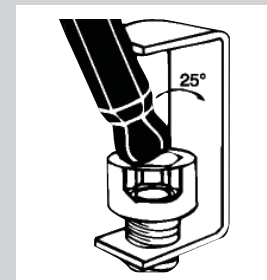
Exclusive MaxTorque™ ball end on short arm delivers two times the torque of competitor ball ends, at up to a 15° angle.

## MaxTorque™ Ball End



Stubby tools fit in tight spaces where there is not enough overhead clearance for a standard hex key.

## Long Arm Ball End



25° working angle on long arm allows tool to work in hard-to-reach places.



# Stubby Double Ball End L-Wrenches

## L-Wrenches

- Exclusive MaxTorque™ Ball End
  - on short arm allows access to screw heads located in tight spaces straight-in or at an angle
  - delivers 50% more torque than conventional ball ends
  - inserts into screw and works at a 15° angle
- Standard Bondhus ball end on long arm inserts into screw and works at a 25° angle
- Extra long length provides for greater torque



67099



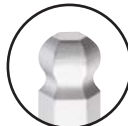
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
------	-------	--------	-----	--------	----------	-----	------

<b>Inch</b>	67037	SDBLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$30.71
-------------	-------	-----------	----	------------	--	---	---------

<b>Metric</b>	67099	SDBLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$24.87
---------------	-------	-----------	---	------------	----------------------------------	---	---------



77037



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
------	-------	--------	-----	--------	----------	-----	------

<b>Inch</b>	77037	SDBLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$39.30
-------------	-------	-----------	----	------------	--	---	---------

<b>Metric</b>	77099	SDBLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$31.38
---------------	-------	-----------	---	------------	----------------------------------	---	---------



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
---------	------	------	----	------	----	-------	-----	------	----

<b>EXTRA LONG Inch</b>	.050	3.1	79	0.25	6	67002	5	\$1.60	
	1/16	3.3	84	0.24	6	67003	5	\$1.60	
	5/64	3.6	91	0.32	8	67004	5	\$1.60	
	3/32	3.9	98	0.36	9	67005	5	\$1.66	
	7/64	4.1	104	0.36	9	67006	5	\$1.82	
	1/8	4.4	113	0.37	9	67007	5	\$1.89	
	9/64	4.8	121	0.37	9	67008	5	\$1.89	
	5/32	5.1	130	0.38	10	67009	5	\$1.97	
	3/16	5.3	134	0.44	11	67010	5	\$2.20	
	7/32	5.7	144	0.48	12	67011	2	\$2.57	
	1/4	6.5	164	0.49	12	67012	2	\$2.94	

<b>EXTRA LONG Metric</b>	1.5	3.5	89	0.24	6	67050	5	\$1.60	
	2.0	3.9	100	0.32	8	67052	5	\$1.60	
	2.5	4.4	111	0.35	9	67054	5	\$1.66	
	3.0	4.9	125	0.37	9	67056	5	\$1.85	
	4.0	5.6	143	0.38	10	67060	5	\$1.98	
	5.0	6.4	161	0.43	11	67064	5	\$2.48	
	6	6.8	173	0.50	13	67068	5	\$3.06	
	8	7.7	194	0.60	15	67072	2	\$4.89	
10	8.4	214	0.82	21	67076	2	\$7.07		



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
---------	------	------	----	------	----	-------	-----	------	----

<b>EXTRA LONG Inch</b>	.050	3.1	79	0.25	4	77002	5	\$2.05	
	1/16	3.3	84	0.24	4	77003	5	\$2.05	
	5/64	3.6	91	0.32	7	77004	5	\$2.05	
	3/32	3.9	98	0.36	7	77005	5	\$2.09	
	7/64	4.1	104	0.36	8	77006	5	\$2.36	
	1/8	4.4	113	0.37	8	77007	5	\$2.42	
	9/64	4.8	121	0.37	8	77008	5	\$2.42	
	5/32	5.1	130	0.38	9	77009	5	\$2.48	
	3/16	5.3	134	0.44	10	77010	5	\$2.81	
	7/32	5.7	144	0.48	12	77011	2	\$3.29	
	1/4	6.5	164	0.49	12	77012	2	\$3.81	

<b>EXTRA LONG Metric</b>	1.5	3.5	89	0.24	6	77050	5	\$2.00	
	2.0	3.9	100	0.32	8	77052	5	\$2.00	
	2.5	4.4	111	0.35	9	77054	5	\$2.09	
	3.0	4.9	125	0.37	9	77056	5	\$2.35	
	4.0	5.6	143	0.38	10	77060	5	\$2.50	
	5.0	6.4	161	0.43	11	77064	5	\$3.10	
	6	6.8	173	0.50	13	77068	5	\$3.96	
	8	7.7	194	0.61	15	77072	2	\$6.32	
10	8.4	214	0.82	21	77076	2	\$9.08		

# Ball End L-Wrenches

## - ProGuard™ Finish -

# L-Wrenches

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	10945	BLX7	7	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	\$8.51
	10932	BLX8	8	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$9.04
	10938	BLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$12.54
	10936	BLX12	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$15.66
	10937	BLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$20.07
	10935	BLX15	15	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2" (in vinyl roll up pouch)	1	\$49.19
	10933	MBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8" (in metal box)	1	\$45.80
	16037	BLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$24.22



Singles	SIZE	INCH		MM		PACKAGED			BULK			TAGGED/BARCODED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Inch</b>	.050	2.8	72	0.53	13	10902	10	\$1.04	12902	100	\$0.76	15702	10	\$1.13
	1/16	3.0	76	0.56	14	10903	10	\$1.04	12903	100	\$0.76	15703	10	\$1.13
	5/64	3.2	81	0.61	15	10904	10	\$1.04	12904	100	\$0.76	15704	10	\$1.13
	3/32	3.4	86	0.65	16	10905	10	\$1.09	12905	100	\$0.85	15705	10	\$1.18
	7/64	3.6	90	0.70	18	10906	10	\$1.22	12906	100	\$0.97	15706	10	\$1.32
	1/8	3.8	95	0.75	19	10907	10	\$1.27	12907	100	\$1.00	15707	10	\$1.36
	9/64	4.0	101	0.80	20	10908	10	\$1.27	12908	100	\$1.00	15708	10	\$1.36
	5/32	4.2	107	0.84	21	10909	10	\$1.32	12909	100	\$1.06	15709	10	\$1.44
	3/16	4.5	114	0.94	24	10910	10	\$1.54	12910	100	\$1.21	15710	10	\$1.65
	7/32	4.9	124	1.03	26	10911	5	\$1.85	12911	50	\$1.60	15711	5	\$1.99
	1/4	5.6	141	1.13	29	10912	5	\$2.13	12912	50	\$1.89	15712	5	\$2.30
	5/16	6.0	152	1.25	32	10913	5	\$3.36	12913	50	\$2.94	15713	5	\$3.65
	3/8	6.8	171	1.38	35	10914	5	\$4.72	12914	50	\$4.31	15714	5	\$5.11
	7/16	7.5	191	1.50	38	10915	1	\$9.79	12915	25	\$9.11	15715	1	\$10.55
	1/2	7.8	198	1.63	41	10916	1	\$12.54	12916	25	\$11.66	15716	1	\$13.50
	9/16	9.0	229	1.75	44	10917	1	\$15.34	12917	10	\$14.56	15717	1	\$16.52
	5/8	9.8	248	1.88	48	10918	1	\$17.14	12918	10	\$16.28	15718	1	\$18.46
	3/4	11.3	286	2.13	54	10919	1	\$28.34	12919	5	\$27.23	15719	1	\$30.51
	7/8	12.8	325	2.37	60	10920	1	\$64.00	-	-	-	-	-	-
	1	14.2	362	2.62	67	10921	1	\$85.38	-	-	-	-	-	-

Singles	SIZE	INCH		MM		PACKAGED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>EXTRA LONG Inch</b>	.050	3.1	77	0.53	13	16002	10	\$1.19
	1/16	3.3	85	0.56	14	16003	10	\$1.19
	5/64	3.6	92	0.61	15	16004	10	\$1.19
	3/32	3.9	99	0.65	16	16005	10	\$1.24
	7/64	4.1	105	0.70	18	16006	10	\$1.29
	1/8	4.5	114	0.75	19	16007	10	\$1.40
	9/64	4.8	122	0.80	20	16008	10	\$1.46
	5/32	5.1	131	0.84	21	16009	10	\$1.51
	3/16	5.2	132	0.94	24	16010	10	\$1.73
	7/32	5.6	143	1.03	26	16011	5	\$2.05
	1/4	6.5	164	1.13	29	16012	5	\$2.58
	5/16	7.1	180	1.25	32	16013	5	\$4.04
	3/8	7.8	199	1.38	35	16014	5	\$5.92

*Did you know...?*

Bondhus Ball End tips are designed to be the perfect balance between angle and strength. Ball End strength is maximized, while still providing a consistent full 25° working angle.

# Ball End L-Wrenches

## - ProGuard™ Finish -

# L-Wrenches

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Metric</b>	10946	BLX6M	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	\$7.43
	10992	BLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$9.90
	10999	BLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$16.31
	10990	BLX10M	10	Long	1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10mm (INCLUDES 7mm)	1	\$20.23
	10995	BLX15M	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	\$27.39
	10989	MBLX13M	13	Long	1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17mm (in metal box)	1	\$87.89
	16099	BLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$19.59



Singles	SIZE	INCH		MM		PACKAGED			BULK			TAGGED/BARCODED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Metric</b>	1.27	2.8	72	0.53	13	10949	10	\$1.04	12949	100	\$0.76	15749	10	\$1.13
	1.5	3.0	77	0.53	14	10950	10	\$1.04	12950	100	\$0.76	15750	10	\$1.13
	2.0	3.2	82	0.61	16	10952	10	\$1.04	12952	100	\$0.76	15752	10	\$1.13
	2.5	3.5	88	0.69	17	10954	10	\$1.12	12954	100	\$0.85	15754	10	\$1.20
	3.0	3.9	98	0.75	19	10956	10	\$1.24	12956	100	\$1.00	15756	10	\$1.34
	3.5	3.9	100	0.85	21	10958	1	\$1.30	12958	100	\$1.06	15758	1	\$1.40
	4.0	4.3	110	0.87	22	10960	10	\$1.32	12960	100	\$1.06	15760	10	\$1.44
	4.5	4.5	114	1.00	25	10962	1	\$1.52	12962	100	\$1.32	15762	1	\$1.64
	5.0	4.7	119	1.06	27	10964	5	\$1.68	12964	100	\$1.32	15764	5	\$1.81
	5.5	4.9	124	1.14	29	10966	1	\$1.96	12966	50	\$1.66	15766	1	\$2.11
	6	5.5	139	1.22	31	10968	5	\$2.26	12968	50	\$2.03	15768	5	\$2.42
	7	5.5	140	1.30	33	10970	1	\$3.05	12970	50	\$2.78	15770	1	\$3.29
	8	6.0	152	1.38	35	10972	5	\$3.60	12972	50	\$3.16	15772	5	\$3.89
	9	6.2	159	1.46	37	10974	1	\$4.32	12974	50	\$3.89	15774	1	\$4.66
	10	6.7	171	1.54	39	10976	5	\$5.26	12976	50	\$4.82	15776	5	\$5.67
	11	7.9	200	1.63	42	10978	1	\$9.70	12978	25	\$9.00	15778	1	\$10.44
	12	8.7	220	1.73	44	10980	1	\$11.64	12980	25	\$10.81	15780	1	\$12.53
	13	9.4	240	1.88	48	10982	1	\$14.54	12982	10	\$13.82	15782	1	\$15.67
14	10.2	260	2.15	55	10984	1	\$14.54	12984	10	\$13.82	15784	1	\$15.67	
17	11.0	280	2.42	61	10986	1	\$23.07	12986	10	\$21.90	15786	1	\$24.82	
19	11.6	295	2.70	69	10988	1	\$27.35	12988	5	\$26.26	15788	1	\$29.46	
22	13.0	330	3.07	78	10991	1	\$67.38	-	-	-	-	-	-	
24	14.5	370	3.47	88	10993	1	\$85.38	-	-	-	-	-	-	

Singles	SIZE	INCH		MM		PACKAGED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>EXTRA LONG Metric</b>	1.5	3.5	90	0.53	14	16050	10	\$1.19
	2.0	3.9	100	0.61	16	16052	10	\$1.19
	2.5	4.4	112	0.69	17	16054	10	\$1.29
	3.0	5.0	126	0.75	19	16056	10	\$1.40
	4.0	5.6	142	0.87	22	16060	10	\$1.56
	5.0	6.3	160	1.06	27	16064	5	\$1.93
	6	6.8	172	1.22	31	16068	5	\$2.64
	8	7.7	195	1.38	35	16072	5	\$4.20
10	8.4	213	1.54	39	16076	5	\$6.08	

### Did you know...?

Bondhus' extremely precise manufacturing methods create Ball End tools that work very well, even in sizes as small as .050", 1.27mm, and T6 (BallStar™ Tip).

# ProHold® Tip Ball End L-Wrenches

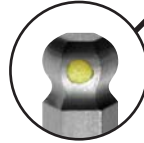
- ProGuard™ Finish -

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button

ProGuard™ finish delivers superior corrosion protection



Yellow=Inch  
Red=Metric



ProHold® Tip holds screws securely

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	74938	PBLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$19.36
	74937	PBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$31.00
<b>Metric</b>	74992	PBLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$15.34
	74999	PBLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$25.14



74999

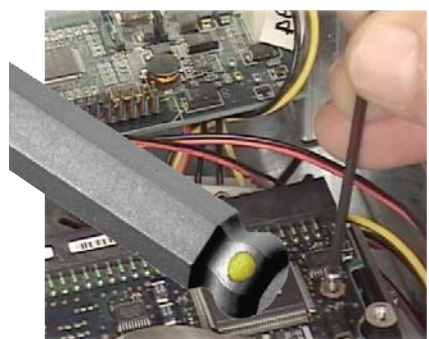


Singles	SIZE	INCH		MM		PART#	QTY	LIST EA	PART#	QTY	LIST EA
		INCH	MM	INCH	MM						
<b>LONG Inch</b>	.050	2.8	72	0.53	13	75902	25	\$1.36	75702	5	\$1.67
	1/16	3.0	76	0.56	14	75903	25	\$1.36	75703	5	\$1.67
	5/64	3.2	81	0.61	15	75904	25	\$1.36	75704	5	\$1.67
	3/32	3.4	86	0.65	16	75905	25	\$1.49	75705	5	\$1.75
	7/64	3.6	90	0.70	18	75906	25	\$1.71	75706	5	\$1.98
	1/8	3.8	95	0.75	19	75907	25	\$1.76	75707	5	\$2.07
	9/64	4.0	101	0.80	20	75908	25	\$1.76	75708	5	\$2.07
	5/32	4.2	107	0.84	21	75909	25	\$1.83	75709	5	\$2.14
	3/16	4.5	114	0.94	24	75910	25	\$2.10	75710	5	\$2.50
	7/32	4.9	124	1.03	26	75911	10	\$2.68	75711	2	\$3.00
<b>LONG Metric</b>	1.27	2.8	72	0.53	13	75949	25	\$1.36	75749	5	\$1.67
	1.5	3.0	77	0.53	14	75950	25	\$1.36	75750	5	\$1.67
	2.0	3.2	82	0.61	16	75952	25	\$1.36	75752	5	\$1.67
	2.5	3.5	88	0.69	17	75954	25	\$1.52	75754	5	\$1.79
	3.0	3.9	98	0.75	19	75956	25	\$1.74	75756	5	\$2.03
	4.0	4.3	110	0.87	22	75960	25	\$1.83	75760	5	\$2.14
	5.0	4.7	119	1.06	27	75964	25	\$2.32	75764	2	\$2.74
	6	5.5	139	1.22	31	75968	10	\$3.07	75768	2	\$3.39
	8	6.0	152	1.38	35	75972	10	\$4.18	75772	2	\$4.75
	10	6.7	171	1.54	39	75976	10	\$5.77	75776	2	\$6.44

*Did you know...?*  
ProHold® buttons are non-magnetic and work on all fasteners. They are safe to use on sensitive equipment. They will not rust and will hold non-magnetic screws (aluminum, stainless and plastic).



ProHold® button holds screw tight on the tool EVERY TIME



ProHold® buttons are non-magnetic and safe for use in electronic applications



# Stubby Ball End L-Wrenches

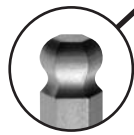
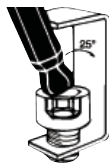
## - ProGuard™ Finish -

- Fits into tight spaces standard hex keys cannot
- Eliminates the need to trim and file the short arm
- Tighter inside radius means full smooth entry into screw head
- Chamfered short arm eliminates burrs
- Ball End inserts into a screw at a 25° angle

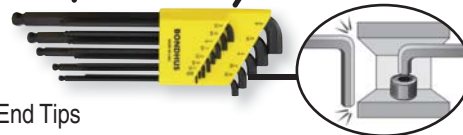
ProGuard™ finish delivers superior corrosion protection



Yellow=Inch  
Red=Metric



Ball End Tips

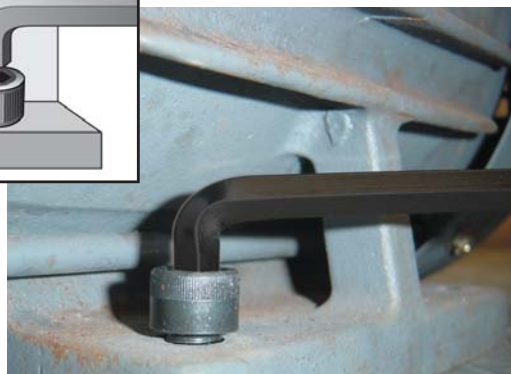
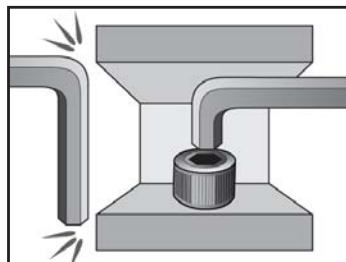


Stubby fits where others cannot

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	16538	SBLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$15.39
	16537	SBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$24.65
<b>Metric</b>	16592	SBLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$12.17
	16599	SBLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$20.02



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			BULK		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Inch</b>	.050	2.8	72	0.14	4	26502	50	\$1.21	16502	5	\$1.33
	1/16	3.0	76	0.16	4	26503	50	\$1.21	16503	5	\$1.33
	5/64	3.2	81	0.27	7	26504	50	\$1.21	16504	5	\$1.33
	3/32	3.4	86	0.29	7	26505	50	\$1.26	16505	5	\$1.40
	7/64	3.6	90	0.30	8	26506	50	\$1.44	16506	5	\$1.58
	1/8	3.8	95	0.32	8	26507	50	\$1.49	16507	5	\$1.64
	9/64	4.0	101	0.33	8	26508	50	\$1.49	16508	5	\$1.64
	5/32	4.2	107	0.35	9	26509	50	\$1.54	16509	5	\$1.71
	3/16	4.5	114	0.39	10	26510	50	\$1.75	16510	5	\$1.94
	7/32	4.9	124	0.46	12	26511	25	\$2.14	16511	2	\$2.37
	1/4	5.6	141	0.46	12	26512	25	\$2.46	16512	2	\$2.75
5/16	6.0	152	0.57	14	26513	25	\$3.82	16513	2	\$4.26	
3/8	6.8	171	0.71	18	26514	25	\$5.36	16514	2	\$5.96	
<b>LONG Metric</b>	1.27	2.8	72	0.14	4	26549	50	\$1.21	16549	5	\$1.33
	1.5	3.0	77	0.19	5	26550	50	\$1.21	16550	5	\$1.33
	2.0	3.2	82	0.27	7	26552	50	\$1.21	16552	5	\$1.33
	2.5	3.5	88	0.28	7	26554	50	\$1.26	16554	5	\$1.40
	3.0	3.9	98	0.32	8	26556	50	\$1.49	16556	5	\$1.64
	4.0	4.3	110	0.35	9	26560	50	\$1.54	16560	5	\$1.71
	5.0	4.7	119	0.40	10	26564	25	\$1.97	16564	2	\$2.18
	6	5.5	139	0.47	12	26568	25	\$2.57	16568	2	\$2.85
	8	6.0	152	0.57	14	26572	25	\$4.17	16572	2	\$4.62
	10	6.7	171	0.78	20	26576	25	\$6.14	16576	2	\$6.81



Stubby tools fit in tight spaces where there is not enough overhead clearance for a standard hex key

# Hex End L-Wrenches

## - ProGuard™ Finish -

L-Wrenches

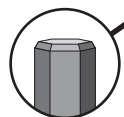
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Yellow=Inch

Red=Metric



Hex End Tips



Long



Short

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12145	HLX7	7	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	\$4.58
	12132	HLX8	8	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$5.22
	12138	HLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$6.35
	12136	HLX12	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$9.15
	12137	HLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$11.51
	12243	HLX5S	5	Short	.028, .035, .050, 1/16, 5/64"	1	\$6.98
	12245	HLX7S	7	Short	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	\$4.20
	12232	HLX8S	8	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$4.58
	12238	HLX10S	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$5.76
	12236	HLX12S	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$6.56
	12237	HLX13S	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$7.91

### In Metal Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12344	MHLX15S	15	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$33.26
	12339	MHLX18S	18	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1	\$46.45



12344

### In Plastic Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12342	MHLX13	13	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	\$20.07



12342

### In Pouch

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12335	PHLX9	9	Long	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$8.56
	12333	PHLX11	11	Long	.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$9.63
	12351	PHLX15	15	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8, 3/4"	1	\$56.67
	12345	PHLX7S	7	Short	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"	1	\$5.12
	12338	PHLX10S	10	Short	.035, .050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4 "	1	\$6.19
	12341	PHLX11SS	11	Short	.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$6.95
	12343	PHLX11S	11	Short	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16"	1	\$17.17
	12347	PHLX15S	15	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$8.29
	22789	PHLX9-6	9	6" Long Arm	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$16.90
	25445	PHLX7-12	7	12" Long Arm	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"	1	\$23.41
	35393	HLX5SZ	5	Short	.028, .035, .050, 1/16, 5/64" (Bondhex™ case in ziplock bag)	1	\$5.98



12347



35393



SINGLE PACKAGING

PACKAGED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
6" LONG ARM Inch	5/64	5.9	150	0.61	15	22704	5	\$1.00
	3/32	5.9	150	0.65	16	22705	5	\$1.00
	7/64	5.9	150	0.70	18	22706	5	\$1.00
	1/8	5.9	149	0.75	19	22707	5	\$1.02
	9/64	5.9	149	0.80	20	22708	5	\$1.08
	5/32	5.8	148	0.84	21	22709	5	\$1.08
	3/16	5.8	148	0.94	24	22710	5	\$1.18
	7/32	5.8	147	1.03	26	22711	5	\$1.23
	1/4	5.8	146	1.13	29	22712	5	\$1.33
	5/16	5.7	144	1.25	32	22713	5	\$1.80
	3/8	5.6	143	1.38	35	22714	5	\$2.65



SINGLE PACKAGING

PACKAGED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
12" LONG ARM Inch	5/64	11.9	303	0.61	15	25404	5	\$3.04
	3/32	11.9	302	0.65	16	25405	5	\$3.15
	7/64	11.9	302	0.70	18	25406	5	\$3.20
	1/8	11.9	302	0.75	19	25407	5	\$3.20
	9/64	11.9	301	0.80	20	25408	5	\$3.27
	5/32	11.8	301	0.84	21	25409	5	\$3.27
	3/16	11.8	300	0.94	24	25410	5	\$3.48
	7/32	11.8	299	1.03	26	25411	5	\$3.55
	1/4	11.8	298	1.13	29	25412	5	\$3.88

For more individual sizes available packaged, in bulk, or singles see page 15

# Hex End L-Wrench Singles

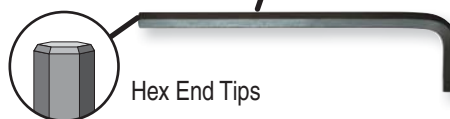
## - ProGuard™ Finish -

ProGuard™ finish delivers superior corrosion protection



L-Wrenches

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			TAGGED/BARCODED					
						PACKAGED	QTY	LIST EA	BULK	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Inch</b>	.028	2.6	66	0.22	6	12100	10	\$0.54	13900	100	\$0.33	15900	10	\$0.68
	.035	2.7	68	0.34	9	12101	10	\$0.54	13901	100	\$0.33	15901	10	\$0.68
	.050	2.8	72	0.53	13	12102	10	\$0.32	13902	100	\$0.18	15902	10	\$0.38
	1/16	3.0	76	0.56	14	12103	10	\$0.36	13903	100	\$0.20	15903	10	\$0.42
	5/64	3.2	81	0.61	15	12104	10	\$0.36	13904	100	\$0.20	15904	10	\$0.42
	3/32	3.4	86	0.65	16	12105	10	\$0.36	13905	100	\$0.20	15905	10	\$0.42
	7/64	3.6	90	0.70	18	12106	10	\$0.43	13906	100	\$0.28	15906	10	\$0.50
	1/8	3.8	95	0.75	19	12107	10	\$0.45	13907	100	\$0.29	15907	10	\$0.52
	9/64	4.0	101	0.80	20	12108	10	\$0.45	13908	100	\$0.29	15908	10	\$0.52
	5/32	4.2	107	0.84	21	12109	10	\$0.50	13909	100	\$0.33	15909	10	\$0.59
	3/16	4.5	114	0.94	24	12110	10	\$0.54	13910	100	\$0.40	15910	10	\$0.68
	7/32	4.9	124	1.03	26	12111	5	\$0.80	13911	50	\$0.62	15911	5	\$0.96
	1/4	5.3	133	1.13	29	12112	5	\$1.10	13912	50	\$0.86	15912	5	\$1.27
	5/16	6.0	152	1.25	32	12113	5	\$1.65	13913	50	\$1.37	15913	5	\$1.97
	3/8	6.8	171	1.38	35	12114	5	\$2.17	13914	50	\$2.05	15914	5	\$2.84
	7/16	7.5	191	1.50	38	12115	1	\$5.02	13915	25	\$4.43	15915	1	\$5.99
	1/2	7.8	198	1.63	41	12116	1	\$5.70	13916	25	\$4.99	15916	1	\$6.78
	9/16	9.0	229	1.75	44	12117	1	\$7.45	13917	10	\$6.46	15917	1	\$8.86
	5/8	9.8	248	1.88	48	12118	1	\$11.71	13918	10	\$10.55	15918	1	\$13.93
	3/4	11.3	286	2.13	54	12119	1	\$17.01	13919	5	\$15.50	15919	1	\$20.27
7/8	12.7	322	2.37	60	12120	1	\$28.82	-	-	-	-	-	-	
1	14.1	359	2.62	67	12121	1	\$39.47	-	-	-	-	-	-	
1 1/4	17.0	432	3.00	76	12125	1	\$156.93	-	-	-	-	-	-	
1 1/2	20.3	514	3.50	89	12129	1	\$250.61	-	-	-	-	-	-	



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			TAGGED/BARCODED					
						PACKAGED	QTY	LIST EA	BULK	QTY	LIST EA	PART#	QTY	LIST EA
<b>SHORT Inch</b>	.028	1.2	31	0.22	6	12200	10	\$0.38	13800	100	\$0.24	15800	10	\$0.45
	.035	1.2	31	0.34	9	12201	10	\$0.38	13801	100	\$0.24	15801	10	\$0.45
	.050	1.6	42	0.53	13	12202	10	\$0.28	13802	100	\$0.14	15802	10	\$0.32
	1/16	1.8	45	0.56	14	12203	10	\$0.28	13803	100	\$0.14	15803	10	\$0.32
	5/64	1.9	48	0.61	15	12204	10	\$0.30	13804	100	\$0.17	15804	10	\$0.36
	3/32	2.0	51	0.65	16	12205	10	\$0.30	13805	100	\$0.17	15805	10	\$0.36
	7/64	2.1	54	0.70	18	12206	10	\$0.32	13806	100	\$0.18	15806	10	\$0.38
	1/8	2.3	58	0.75	19	12207	10	\$0.32	13807	100	\$0.18	15807	10	\$0.38
	9/64	2.4	61	0.80	20	12208	10	\$0.35	13808	100	\$0.20	15808	10	\$0.42
	5/32	2.5	64	0.84	21	12209	10	\$0.35	13809	100	\$0.20	15809	10	\$0.42
	3/16	2.8	70	0.94	24	12210	10	\$0.43	13810	100	\$0.28	15810	10	\$0.50
	7/32	3.0	77	1.03	26	12211	5	\$0.56	13811	50	\$0.41	15811	5	\$0.70
	1/4	3.3	83	1.13	29	12212	5	\$0.69	13812	50	\$0.50	15812	5	\$0.80
	5/16	3.8	96	1.25	32	12213	5	\$1.02	13813	50	\$0.82	15813	5	\$1.23
	3/8	4.3	108	1.38	35	12214	5	\$1.51	13814	50	\$1.24	15814	5	\$1.79
	7/16	4.8	121	1.50	38	12215	1	\$3.53	13815	50	\$2.89	15815	1	\$4.20
	1/2	5.3	133	1.63	41	12216	1	\$4.17	13816	50	\$3.40	15816	1	\$4.95
	9/16	5.8	146	1.75	44	12217	1	\$5.72	13817	25	\$4.80	15817	1	\$6.79
	5/8	6.3	159	1.88	48	12218	1	\$7.42	13818	20	\$6.31	15818	1	\$8.83
	3/4	7.3	184	2.13	54	12219	1	\$11.79	13819	15	\$10.15	15819	1	\$14.06
7/8	8.2	207	2.37	60	12220	1	\$18.79	-	-	-	-	-	-	
1	9.2	232	2.62	67	12221	1	\$27.56	-	-	-	-	-	-	
1 1/4	11.0	279	3.00	76	12225	1	\$78.96	-	-	-	-	-	-	
1 1/2	13.0	330	3.50	89	12229	1	\$98.65	-	-	-	-	-	-	
1 3/4	13.3	337	4.00	102	12231	1	\$188.53	-	-	-	-	-	-	
2	15.0	381	4.50	114	12233	1	\$253.12	-	-	-	-	-	-	

For sets and 6" and 12" Long Arm singles see page 14

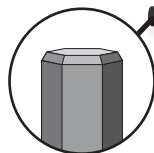
# Hex End L-Wrenches

## - ProGuard™ Finish -

L-Wrenches

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Hex End Tips

Long



Yellow=Inch

Red=Metric



Short

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Metric</b>	12146	HLX6M	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	\$5.49
	12192	HLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$6.88
	12199	HLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$10.93
	12195	HLX15M	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	\$18.41
	12242	HLX5MS	5	Short	.71, .89, 1.27, 1.5, 2mm	1	\$6.98
	12246	HLX6MS	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	\$4.85
	12292	HLX7MS	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$5.71
	12299	HLX9MS	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$8.72

### In Metal Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Metric</b>	12396	MHLX10M	10	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	\$35.95
	12393	MHLX12MS	12	Short	.71, .89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$27.61
	12394	MHLX15MS	15	Short	.71, .89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17mm	1	\$46.39



12394

### In Pouch

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Metric</b>	12349	PHLX15M	15	Long	.89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17, 19mm	1	\$65.77
	12392	PHLX7MS	7	Short	2, 2.5, 3, 4, 5, 6, 8mm	1	\$5.81
	12399	PHLX9MS	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$8.78
	12391	PHLX11MS	11	Short	2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12mm	1	\$19.54
	12397	PHLX14MS	14	Short	2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm	1	\$39.40
	35392	HLX5MSZ	5	Short	.71, .89, 1.27, 1.5, 2mm (Bondhus™ case in ziplock bag)	1	\$5.98



12397



35392

*Did you know...?*  
Bondhus tools are harder and more ductile than competitors' tools. They wear longer, generate greater torque and resist breakage and shattering.

For individual sizes available packaged, in bulk, or singles see page 17



# Hex End L-Wrench Singles

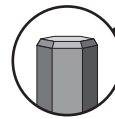
- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



L-Wrenches



Hex End Tips



SINGLE PACKAGING  
PACKAGED

BULK



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Metric</b>	0.71	2.6	66	0.22	6	12147	10	\$0.54	13947	100	\$0.33	15947	10	\$0.68
	0.89	2.7	68	0.34	9	12148	10	\$0.54	13948	100	\$0.33	15948	10	\$0.68
	1.27	2.8	72	0.53	13	12149	10	\$0.32	13949	100	\$0.18	15949	10	\$0.38
	1.5	3.0	77	0.53	14	12150	10	\$0.36	13950	100	\$0.20	15950	10	\$0.42
	2.0	3.2	82	0.61	16	12152	10	\$0.36	13952	100	\$0.20	15952	10	\$0.42
	2.5	3.5	88	0.69	17	12154	10	\$0.43	13954	100	\$0.28	15954	10	\$0.50
	3.0	3.9	98	0.75	19	12156	10	\$0.43	13956	100	\$0.28	15956	10	\$0.50
	3.5	3.9	100	0.85	21	12158	1	\$0.50	13958	100	\$0.33	15958	1	\$0.59
	4.0	4.3	110	0.87	22	12160	10	\$0.50	13960	100	\$0.33	15960	10	\$0.59
	4.5	4.5	114	1.00	25	12162	1	\$0.75	13962	100	\$0.52	15962	1	\$0.90
	5.0	4.7	119	1.06	27	12164	5	\$0.75	13964	100	\$0.52	15964	5	\$0.90
	5.5	4.9	124	1.14	29	12166	1	\$1.08	13966	50	\$0.86	15966	1	\$1.27
	6	5.5	139	1.22	31	12168	5	\$1.08	13968	50	\$0.86	15968	5	\$1.27
	7	5.5	140	1.30	33	12170	1	\$1.75	13970	50	\$1.51	15970	1	\$2.09
	8	6.0	152	1.38	35	12172	5	\$1.75	13972	50	\$1.51	15972	5	\$2.09
	9	6.2	159	1.46	37	12174	1	\$2.77	13974	50	\$2.37	15974	1	\$3.29
	10	6.7	171	1.54	39	12176	5	\$2.77	13976	50	\$2.37	15976	5	\$3.29
	11	7.9	200	1.63	42	12178	1	\$5.94	13978	25	\$5.29	15978	1	\$7.06
	12	8.7	220	1.73	44	12180	1	\$5.94	13980	25	\$5.29	15980	1	\$7.06
	13	9.4	240	1.88	48	12182	1	\$7.89	13982	10	\$7.21	15982	1	\$9.40
	14	10.2	260	2.15	55	12184	1	\$7.89	13984	10	\$7.21	15984	1	\$9.40
	17	11.0	280	2.42	61	12186	1	\$11.28	13986	10	\$10.22	15986	1	\$13.43
	19	11.6	295	2.70	69	12188	1	\$15.67	13988	5	\$14.42	15988	1	\$18.65
	22	12.8	325	3.07	78	12191	1	\$29.45	-	-	-	-	-	-
	24	14.3	364	3.47	88	12193	1	\$41.33	-	-	-	-	-	-
	32	17.0	432	4.80	122	12196	1	\$161.46	-	-	-	-	-	-
36	20.3	516	5.37	137	12198	1	\$263.18	-	-	-	-	-	-	



SINGLE PACKAGING  
PACKAGED

BULK



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>SHORT Metric</b>	0.71	1.2	31	0.22	6	12247	10	\$0.38	13847	100	\$0.24	15847	10	\$0.45
	0.89	1.2	31	0.34	9	12248	10	\$0.38	13848	100	\$0.24	15848	10	\$0.45
	1.27	1.6	42	0.53	13	12249	10	\$0.28	13849	100	\$0.14	15849	10	\$0.32
	1.5	1.7	44	0.53	14	12250	10	\$0.28	13850	100	\$0.14	15850	10	\$0.32
	2.0	1.9	49	0.61	16	12252	10	\$0.30	13852	100	\$0.17	15852	10	\$0.36
	2.5	2.1	54	0.69	17	12254	10	\$0.30	13854	100	\$0.18	15854	10	\$0.36
	3.0	2.4	61	0.75	19	12256	10	\$0.32	13856	100	\$0.18	15856	10	\$0.38
	3.5	2.6	65	0.85	21	12258	1	\$0.35	13858	100	\$0.20	15858	1	\$0.42
	4.0	2.7	68	0.87	22	12260	10	\$0.35	13860	100	\$0.20	15860	10	\$0.42
	4.5	2.9	73	1.00	25	12262	1	\$0.43	13862	100	\$0.33	15862	1	\$0.50
	5.0	3.1	78	1.06	27	12264	5	\$0.43	13864	100	\$0.33	15864	5	\$0.50
	5.5	3.3	83	1.14	29	12266	1	\$0.69	13866	50	\$0.50	15866	1	\$0.80
	6	3.5	88	1.22	31	12268	5	\$0.69	13868	50	\$0.50	15868	5	\$0.80
	7	3.7	93	1.30	33	12270	1	\$1.08	13870	50	\$0.86	15870	1	\$1.25
	8	3.9	98	1.38	35	12272	5	\$1.08	13872	50	\$0.86	15872	5	\$1.25
	9	4.0	102	1.46	37	12274	1	\$1.75	13874	50	\$1.51	15874	1	\$2.09
	10	4.3	109	1.54	39	12276	5	\$1.75	13876	50	\$1.51	15876	5	\$2.09
	11	4.5	115	1.63	42	12278	1	\$4.47	13878	50	\$3.82	15878	1	\$5.29
	12	4.8	122	1.73	44	12280	1	\$4.47	13880	50	\$3.82	15880	1	\$5.29
	13	5.1	129	1.88	48	12282	1	\$6.12	13882	25	\$5.26	15882	1	\$7.27
	14	5.4	136	2.15	55	12284	1	\$6.12	13884	25	\$5.26	15884	1	\$7.27
	17	6.1	156	2.42	61	12286	1	\$6.65	13886	20	\$5.83	15886	1	\$7.89
	19	6.9	175	2.72	69	12288	1	\$11.28	13888	15	\$9.92	15888	1	\$13.42
	22	7.5	190	3.07	78	12291	1	\$26.31	-	-	-	-	-	-
	24	8.4	213	3.47	88	12293	1	\$32.91	-	-	-	-	-	-
	27	9.4	238	3.84	98	12295	1	\$65.82	-	-	-	-	-	-
32	11.8	300	4.80	122	12296	1	\$78.96	-	-	-	-	-	-	
36	13.3	338	5.37	137	12298	1	\$98.65	-	-	-	-	-	-	

For sets see page 16

Made in the U.S.A.



All Bondhus® tools are made with Protanium® High Torque Steel.

# Tamper Resistant Hex End L-Wrenches

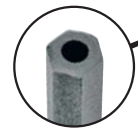
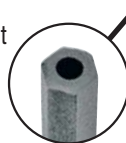
- ProGuard™ Finish -

- Fits all tamper resistant hex screws
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Tamper Resistant Hex Tips



Tamper Resistant Hex Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	48332	HTR8	8	Long	3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$35.41
<b>Metric</b>	48386	HTR6M	6	Long	2.5, 3, 4, 5, 6, 8mm	1	\$25.51



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>LONG Inch</b>	3/32	3.4	86	0.65	16	48305	5	\$3.99
	1/8	3.8	95	0.75	19	48307	5	\$4.05
	5/32	4.2	107	0.84	21	48309	5	\$4.16
	3/16	4.5	114	0.94	24	48310	5	\$4.22
	7/32	4.9	124	1.03	26	48311	5	\$4.33
	1/4	5.3	133	1.13	29	48312	5	\$4.50
	5/16	6.0	152	1.25	32	48313	5	\$4.56
	3/8	6.8	171	1.38	35	48314	2	\$5.57
<b>LONG Metric</b>	2.5	3.5	88	0.69	17	48354	5	\$3.99
	3.0	3.9	98	0.75	19	48356	5	\$4.05
	4.0	4.3	110	0.87	22	48360	5	\$4.16
	5.0	4.7	119	1.06	27	48364	5	\$4.22
	6	5.5	139	1.22	31	48368	5	\$4.50
	8	6.0	152	1.38	35	48372	5	\$4.56
	10	6.7	171	1.54	39	48376	2	\$5.57



48332

# Tamper Resistant TORX® L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping

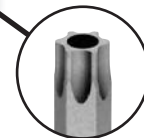
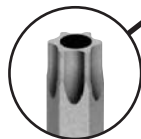
ProGuard™ finish delivers superior corrosion protection



Tools are in color coded cases for easy recognition

Green=TORX®

Tamper Resistant TORX® Tips



Tamper Resistant TORX® Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>TORX®</b>	32431	TR-TL7S	7	Long	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	\$25.97
	32434	TR-TL8	8	Long	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	\$26.00



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>LONG TORX®</b>	TR7	2.4	61	0.65	16	33407	25	\$4.39
	TR8	2.6	67	0.65	16	33408	25	\$4.39
	TR9	2.9	74	0.65	16	33409	25	\$4.39
	TR10	3.2	80	0.73	19	33410	25	\$2.32
	TR15	3.3	84	0.78	20	33415	25	\$2.37
	TR20	3.6	91	0.78	20	33420	25	\$2.50
	TR25	3.8	98	0.88	22	33425	25	\$2.61
	TR27	4.2	106	0.95	24	33427	25	\$2.86
	TR30	4.6	116	1.03	26	33430	25	\$2.90
	TR40	4.9	125	1.11	28	33440	25	\$3.05
						PART#	QTY	LIST EA
						32407	2	\$4.87
					32408	2	\$4.87	
					32409	2	\$4.87	
					32410	2	\$2.68	
					32415	2	\$2.80	
					32420	2	\$2.91	
					32425	2	\$3.05	
					32427	2	\$3.16	
					32430	2	\$3.47	
					32440	2	\$3.59	

Did you know...?

ProGuard™ Dry Surface Technology is the world's best corrosion protection. The tool user does not have to work with rusty tools. ProGuard™ protection delivers up to 5 times the corrosion resistance of any other Hex or TORX® tool finish.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

# Ball End L-Wrenches

- BriteGuard™ Finish -

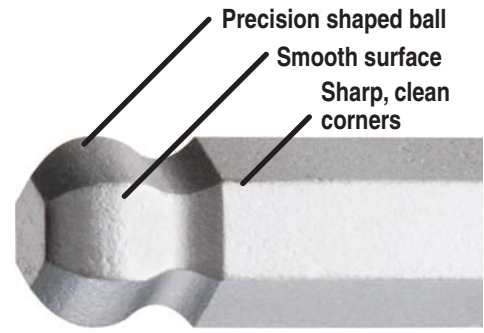
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	16938	BLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$16.79
	16936	BLX12B	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$20.98
	16937	BLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$26.90
<b>Metric</b>	17046	BLX6MB	6	Extra Long	1.5, 2, 2.5, 3, 4, 5mm	1	\$9.89
	17092	BLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$13.31
	17099	BLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$21.84
	17095	BLX15MB	15	Extra Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	\$36.57
	16999	BLX9MLB	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$19.67



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Inch</b>	.050	2.8	72	0.53	13	26902	50	\$1.07	16902	10	\$1.38
	1/16	3.0	76	0.56	14	26903	50	\$1.07	16903	10	\$1.38
	5/64	3.2	81	0.61	15	26904	50	\$1.07	16904	10	\$1.38
	3/32	3.4	86	0.65	16	26905	50	\$1.25	16905	10	\$1.44
	7/64	3.6	90	0.70	18	26906	50	\$1.38	16906	10	\$1.65
	1/8	3.8	95	0.75	19	26907	50	\$1.51	16907	10	\$1.70
	9/64	4.0	101	0.80	20	26908	50	\$1.51	16908	10	\$1.70
	5/32	4.2	107	0.84	21	26909	50	\$1.58	16909	10	\$1.77
	3/16	4.5	114	0.94	24	26910	50	\$1.77	16910	10	\$2.05
	7/32	4.9	124	1.03	26	26911	25	\$2.28	16911	5	\$2.45
	1/4	5.6	141	1.13	29	26912	25	\$2.69	16912	5	\$2.81
	5/16	6.0	152	1.25	32	26913	25	\$4.27	16913	5	\$4.46
	3/8	6.8	171	1.38	35	26914	25	\$5.97	16914	5	\$6.29
	7/16	7.5	191	1.50	38	-	-	-	16915	1	\$11.55
	1/2	7.8	198	1.63	41	-	-	-	16916	1	\$14.45
	9/16	9.0	229	1.75	44	-	-	-	16917	1	\$18.39
	5/8	9.8	248	1.88	48	-	-	-	16918	1	\$21.01
3/4	11.3	286	2.13	54	-	-	-	16919	1	\$31.52	



<b>EXTRA LONG Metric</b>	1.27	2.8	72	0.53	13	27049	50	\$1.07	17049	10	\$1.38
	1.5	3.5	90	0.53	14	27050	50	\$1.07	17050	10	\$1.38
	2.0	3.9	100	0.61	16	27052	50	\$1.07	17052	10	\$1.38
	2.5	4.4	112	0.69	17	27054	50	\$1.25	17054	10	\$1.44
	3.0	5.0	126	0.75	19	27056	50	\$1.38	17056	10	\$1.65
	3.5	5.2	133	0.85	21	27058	50	\$1.58	17058	1	\$1.77
	4.0	5.6	142	0.87	22	27060	50	\$1.58	17060	10	\$1.77
	4.5	5.9	151	1.00	25	27062	50	\$1.77	17062	1	\$2.05
	5.0	6.3	160	1.06	27	27064	50	\$1.97	17064	5	\$2.23
	5.5	6.8	172	1.14	29	27066	25	\$2.50	17066	1	\$2.63
	6	6.8	172	1.22	31	27068	25	\$2.75	17068	5	\$2.96
	7	7.2	184	1.30	33	27070	25	\$3.80	17070	1	\$4.00
	8	7.7	195	1.38	35	27072	25	\$4.54	17072	5	\$4.79
	9	8.0	202	1.46	37	27074	25	\$5.59	17074	1	\$5.70
	10	8.4	213	1.54	39	27076	10	\$6.85	17076	5	\$6.95
	11	7.9	200	1.63	42	27078	10	\$11.30	17078	1	\$11.55
	12	8.7	220	1.73	44	27080	10	\$11.30	17080	1	\$11.55
14	10.2	260	2.15	55	-	-	-	17084	1	\$16.42	
17	11.0	280	2.42	61	-	-	-	17086	1	\$24.96	
19	11.6	295	2.70	69	-	-	-	17088	1	\$31.52	

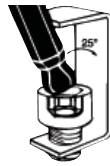
*Did you know...?*

Bondhus Ball End tools feature a consistent 25° working angle. The Ball End feature saves time and tool users can absolutely count on every Bondhus Ball End tool to provide a 25° working angle. Period!

# Stubby Ball End L-Wrenches

## - BriteGuard™ Finish -

- Fits into tight spaces standard hex keys cannot
- Eliminates the need to trim and file the short arm
- Tighter inside radius means full smooth entry into screw head
- Chamfered short arm eliminates burrs
- Ball End inserts into a screw at a 25° angle



BriteGuard™ finish delivers superior corrosion protection

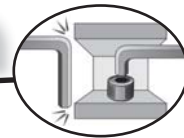


Yellow=Inch

Red=Metric



Ball End Tips



Stubby fits where others cannot

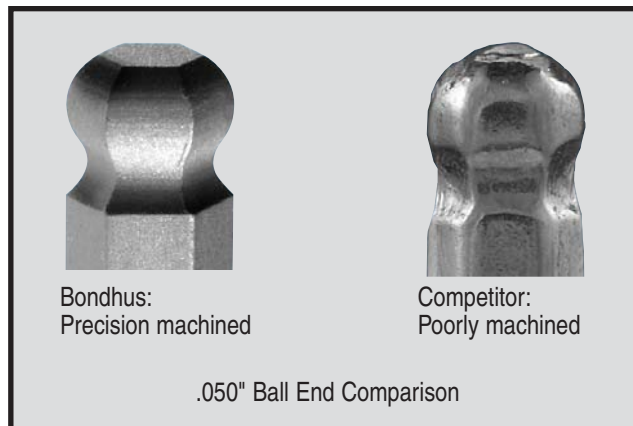
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	16738	SBLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$21.36
	16737	SBLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$34.18
<b>Metric</b>	16792	SBLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$16.96
	16799	SBLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$27.71



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Inch</b>	.050	2.8	72	0.14	4	26702	50	\$1.62	16702	5	\$1.77
	1/16	3.0	76	0.16	4	26703	50	\$1.62	16703	5	\$1.77
	5/64	3.2	81	0.27	7	26704	50	\$1.62	16704	5	\$1.77
	3/32	3.4	86	0.29	7	26705	50	\$1.66	16705	5	\$1.83
	7/64	3.6	90	0.30	8	26706	50	\$1.89	16706	5	\$2.11
	1/8	3.8	95	0.32	8	26707	50	\$1.95	16707	5	\$2.17
	9/64	4.0	101	0.33	8	26708	50	\$1.95	16708	5	\$2.17
	5/32	4.2	107	0.35	9	26709	50	\$2.03	16709	5	\$2.23
	3/16	4.5	114	0.39	10	26710	50	\$2.30	16710	5	\$2.55
	7/32	4.9	124	0.46	12	26711	25	\$2.78	16711	2	\$3.08
	1/4	5.6	141	0.46	12	26712	25	\$3.24	16712	2	\$3.61
	5/16	6.0	152	0.57	14	26713	25	\$5.02	16713	2	\$5.59
3/8	6.8	171	0.71	18	26714	25	\$7.10	16714	2	\$7.89	
<b>EXTRA LONG Metric</b>	1.27	2.7	69	0.14	4	26749	50	\$1.62	16749	5	\$1.77
	1.5	3.5	90	0.19	5	26750	50	\$1.62	16750	5	\$1.77
	2.0	3.9	100	0.27	7	26752	50	\$1.62	16752	5	\$1.77
	2.5	4.4	112	0.28	7	26754	50	\$1.66	16754	5	\$1.83
	3.0	5.0	126	0.32	8	26756	50	\$1.89	16756	5	\$2.11
	4.0	5.6	142	0.35	9	26760	50	\$2.03	16760	5	\$2.23
	5.0	6.3	160	0.40	10	26764	25	\$2.54	16764	2	\$2.81
	6	6.8	172	0.47	12	26768	25	\$3.38	16768	2	\$3.75
8	7.7	195	0.57	14	26772	25	\$5.51	16772	2	\$6.11	
10	8.4	213	0.78	20	26776	25	\$7.99	16776	2	\$8.87	



*Did you know...?*  
Stubby tools have a tighter inside radius than standard hex keys, which saves time because the tight radius design reaches screws that even a hex key with a cut down short arm cannot.



Bondhus:  
Precision machined

Competitor:  
Poorly machined

.050" Ball End Comparison



# Hex End L-Wrenches

## - BriteGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

BriteGuard™ finish delivers superior corrosion protection



Yellow=Inch  
Red=Metric

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	16138	HLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$9.07
	16136	HLX12B	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$12.94
	16137	HLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$17.12
	16238	HLX10SB	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$7.55
	16236	HLX12SB	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$9.12
	16237	HLX13SB	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$12.22
<b>Metric</b>	17146	HLX6MB	6	Extra Long	1.5, 2, 2.5, 3, 4, 5mm	1	\$7.82
	17192	HLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$10.16
	17199	HLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$16.14
	17195	HLX15MB	15	Extra Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	\$28.85
	16246	HLX6MSB	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	\$6.30
	16292	HLX7MSB	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$7.72
	16299	HLX9MSB	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$11.30



	SINGLE PACKAGING						SINGLE PACKAGING						
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
<b>Inch</b>	<b>Long</b>						<b>Short</b>						
	.028	2.6	66	0.22	6	26100	50	\$0.53		16100	10	\$0.92	
	.035	2.7	68	0.34	9	26101	50	\$0.53		16101	10	\$0.92	
	.050	2.8	72	0.53	13	26102	50	\$0.35		16102	10	\$0.55	
	1/16	3.0	76	0.56	14	26103	50	\$0.40		16103	10	\$0.58	
	5/64	3.2	81	0.61	15	26104	50	\$0.40		16104	10	\$0.58	
	3/32	3.4	86	0.65	16	26105	50	\$0.51		16105	10	\$0.72	
	7/64	3.6	90	0.70	18	26106	50	\$0.51		16106	10	\$0.72	
	1/8	3.8	95	0.75	19	26107	50	\$0.51		16107	10	\$0.72	
	9/64	4.0	101	0.80	20	26108	50	\$0.58		16108	10	\$0.85	
	5/32	4.2	107	0.84	21	26109	50	\$0.58		16109	10	\$0.85	
	3/16	4.5	114	0.94	24	26110	50	\$0.92		16110	10	\$1.25	
	7/32	4.9	124	1.03	26	26111	25	\$1.51		16111	5	\$1.77	
	1/4	5.3	133	1.13	29	26112	25	\$1.51		16112	5	\$1.77	
	5/16	6.0	152	1.25	32	26113	25	\$2.63		16113	5	\$2.96	
	3/8	6.8	171	1.38	35	26114	25	\$4.14		16114	5	\$4.61	
	7/16	7.5	191	1.50	38	-	-	-		16115	1	\$9.45	
	1/2	7.8	198	1.63	41	-	-	-		16116	1	\$9.45	
	9/16	9.0	229	1.75	44	-	-	-		16117	1	\$10.51	
5/8	9.8	248	1.88	48	-	-	-		16118	1	\$15.12		
3/4	11.3	286	2.13	54	-	-	-		16119	1	\$20.37		
<b>Metric</b>	<b>Extra Long</b>						<b>Short</b>						
	.71	2.6	66	0.22	6	27147	50	\$0.53		17147	10	\$0.92	
	.89	2.7	68	0.34	9	27148	50	\$0.53		17148	10	\$0.92	
	1.27	2.8	72	0.53	13	27149	50	\$0.36		17149	10	\$0.55	
	1.5	3.5	90	0.53	14	27150	50	\$0.40		17150	10	\$0.58	
	2.0	3.9	100	0.61	16	27152	50	\$0.40		17152	10	\$0.58	
	2.5	4.4	112	0.69	17	27154	50	\$0.51		17154	10	\$0.72	
	3.0	5.0	126	0.75	19	27156	50	\$0.51		17156	10	\$0.72	
	3.5	5.2	133	0.85	21	27158	50	\$0.58		17158	1	\$0.85	
	4.0	5.6	142	0.87	22	27160	50	\$0.58		17160	10	\$0.85	
	4.5	5.9	151	1.00	25	27162	50	\$0.92		17162	1	\$1.25	
	5.0	6.3	160	1.06	27	27164	50	\$0.92		17164	5	\$1.25	
	5.5	6.8	172	1.14	29	27166	25	\$1.51		17166	1	\$1.77	
	6	6.8	172	1.22	31	27168	25	\$1.51		17168	5	\$1.77	
	7	7.2	184	1.30	33	27170	25	\$2.63		17170	1	\$2.96	
	8	7.7	195	1.38	35	27172	25	\$2.63		17172	5	\$2.96	
	9	8.0	202	1.46	37	27174	25	\$4.14		17174	1	\$4.61	
	10	8.4	213	1.54	39	27176	10	\$4.14		17176	5	\$4.61	
	11	7.9	200	1.63	42	27178	10	\$9.26		17178	1	\$9.45	
12	8.7	220	1.73	44	27180	10	\$9.26		17180	1	\$9.45		
14	10.2	260	2.15	55	-	-	-		17184	1	\$10.51		
17	11.0	280	2.42	61	-	-	-		17186	1	\$14.45		
19	11.6	295	2.70	69	-	-	-		17188	1	\$19.05		

# Ball End L-Wrenches

## - GoldGuard™ Finish -

# L-Wrenches

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places

GoldGuard™ finish.  
Real 14 karat Gold



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	37938	BLX10G	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$17.28
	37936	BLX12G	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$21.57
	37937	BLX13G	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$27.66
<b>Metric</b>	38046	BLX6MG	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	\$10.22
	38092	BLX7MG	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$13.69
	38099	BLX9MG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$22.39
	38095	BLX15MG	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	\$37.60



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG Inch</b>	.050	2.8	72	0.53	13	27902	50	\$1.13	37902	10	\$1.42
	1/16	3.0	76	0.56	14	27903	50	\$1.13	37903	10	\$1.42
	5/64	3.2	81	0.61	15	27904	50	\$1.13	37904	10	\$1.42
	3/32	3.4	86	0.65	16	27905	50	\$1.30	37905	10	\$1.48
	7/64	3.6	90	0.70	18	27906	50	\$1.44	37906	10	\$1.69
	1/8	3.8	95	0.75	19	27907	50	\$1.59	37907	10	\$1.76
	9/64	4.0	101	0.80	20	27908	50	\$1.59	37908	10	\$1.76
	5/32	4.2	107	0.84	21	27909	50	\$1.65	37909	10	\$1.82
	3/16	4.5	114	0.94	24	27910	50	\$1.86	37910	10	\$2.10
	7/32	4.9	124	1.03	26	27911	25	\$2.42	37911	5	\$2.51
	1/4	5.6	141	1.13	29	27912	25	\$2.81	37912	5	\$2.90
	5/16	6.0	152	1.25	32	27913	25	\$4.46	37913	5	\$4.60
	3/8	6.8	171	1.38	35	27914	25	\$6.26	37914	5	\$6.49
	7/16	7.5	191	1.50	38	-	-	-	37915	1	\$11.89
	1/2	7.8	198	1.63	41	-	-	-	37916	1	\$14.86
	9/16	9.0	229	1.75	44	-	-	-	37917	1	\$18.91
5/8	9.8	248	1.88	48	-	-	-	37918	1	\$21.62	
3/4	11.3	286	2.13	54	-	-	-	37919	1	\$32.42	

*Did you know...?*

Protanium® Steel tools are up to 20% stronger than competitor tools made from standard grades of steel.

<b>LONG Metric</b>	1.27	2.8	72	0.53	13	28049	50	\$1.13	38049	10	\$1.42
	1.5	3.0	77	0.53	14	28050	50	\$1.13	38050	10	\$1.42
	2.0	3.2	82	0.61	16	28052	50	\$1.13	38052	10	\$1.42
	2.5	3.5	88	0.69	17	28054	50	\$1.30	38054	10	\$1.48
	3.0	3.9	98	0.75	19	28056	50	\$1.44	38056	10	\$1.69
	3.5	3.9	100	0.85	21	28058	50	\$1.65	38058	1	\$1.82
	4.0	4.3	110	0.87	22	28060	50	\$1.65	38060	10	\$1.82
	4.5	4.5	114	1.00	25	28062	50	\$1.86	38062	1	\$2.10
	5.0	4.7	119	1.06	27	28064	50	\$2.08	38064	5	\$2.28
	5.5	4.9	124	1.14	29	28066	25	\$2.61	38066	1	\$2.70
	6	5.5	139	1.22	31	28068	25	\$2.90	38068	5	\$3.05
	7	5.5	140	1.30	33	28070	25	\$4.00	38070	1	\$4.12
	8	6.0	152	1.38	35	28072	25	\$4.75	38072	5	\$4.94
	9	6.2	159	1.46	37	28074	25	\$5.85	38074	1	\$5.87
	10	6.7	171	1.54	39	28076	10	\$7.16	38076	5	\$7.22
	11	7.9	200	1.63	42	28078	10	\$11.83	38078	1	\$11.89
	12	8.7	220	1.73	44	28080	10	\$11.83	38080	1	\$11.89
	14	10.2	260	2.15	55	-	-	-	38084	1	\$16.89
	17	11.0	280	2.42	61	-	-	-	38086	1	\$25.67
19	11.6	295	2.70	69	-	-	-	38088	1	\$32.42	

# Hex End L-Wrenches

## - GoldGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

GoldGuard™ finish.  
Real 14 karat Gold



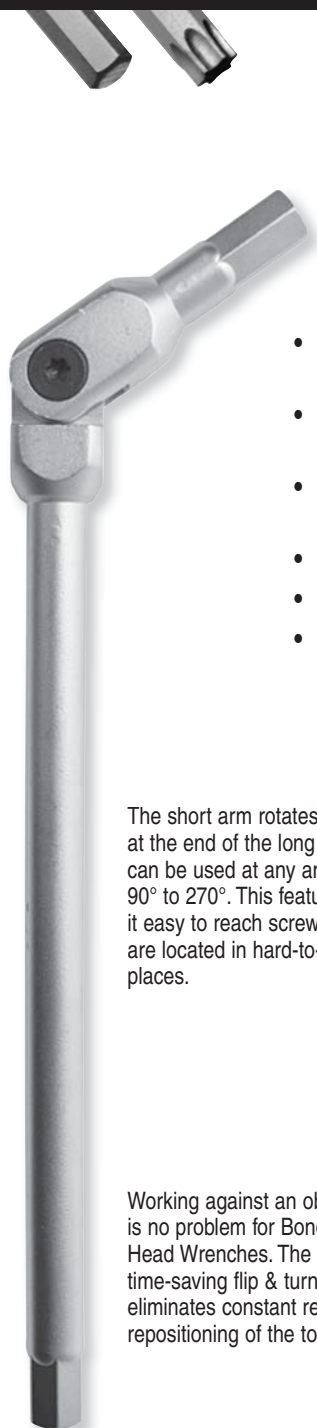
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	38138	HLX10G	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$9.40
	38136	HLX12G	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$13.31
	38137	HLX13G	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$17.56
	38238	HLX10SG	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$7.77
	38236	HLX12SG	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$9.40
	38237	HLX13SG	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$12.55

<b>Metric</b>	39146	HLX6MG	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	\$8.10
	39192	HLX7MG	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$10.44
	39199	HLX9MG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$16.63
	39195	HLX15MG	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	\$29.67
	38246	HLX6MSG	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	\$6.51
	38292	HLX7MSG	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$7.94
	38299	HLX9MSG	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$11.62

		SINGLE PACKAGING				TAGGED / BARCODED			SINGLE PACKAGING				TAGGED / BARCODED							
		BULK		BULK					BULK		BULK									
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA			
<b>Inch</b>	<b>Long</b>																			
	.028	2.6	66	0.22	6	28100	50	\$0.54		38100	10	\$0.95		28200	50	\$0.41	38200	10	\$0.68	
	.035	2.7	68	0.34	9	28101	50	\$0.54		38101	10	\$0.95		28201	50	\$0.41	38201	10	\$0.68	
	.050	2.8	72	0.53	13	28102	50	\$0.37		38102	10	\$0.57		28202	50	\$0.28	38202	10	\$0.47	
	1/16	3.0	76	0.56	14	28103	50	\$0.41		38103	10	\$0.60		28203	50	\$0.28	38203	10	\$0.47	
	5/64	3.2	81	0.61	15	28104	50	\$0.41		38104	10	\$0.60		28204	50	\$0.32	38204	10	\$0.54	
	3/32	3.4	86	0.65	16	28105	50	\$0.53		38105	10	\$0.75		28205	50	\$0.32	38205	10	\$0.54	
	7/64	3.6	90	0.70	18	28106	50	\$0.53		38106	10	\$0.75		28206	50	\$0.38	38206	10	\$0.57	
	1/8	3.8	95	0.75	19	28107	50	\$0.53		38107	10	\$0.75		28207	50	\$0.38	38207	10	\$0.57	
	9/64	4.0	101	0.80	20	28108	50	\$0.60		38108	10	\$0.88		28208	50	\$0.41	38208	10	\$0.60	
	5/32	4.2	107	0.84	21	28109	50	\$0.60		38109	10	\$0.88		28209	50	\$0.41	38209	10	\$0.60	
	3/16	4.5	114	0.94	24	28110	50	\$0.95		38110	10	\$1.28		28210	50	\$0.60	38210	10	\$0.75	
	7/32	4.9	124	1.03	26	28111	25	\$1.55		38111	5	\$1.82		28211	25	\$0.97	38211	5	\$1.16	
	1/4	5.3	133	1.13	29	28112	25	\$1.55		38112	5	\$1.82		28212	25	\$0.97	38212	5	\$1.16	
	5/16	6.0	152	1.25	32	28113	25	\$2.70		38113	5	\$3.05		28213	25	\$1.55	38213	5	\$1.82	
	3/8	6.8	171	1.38	35	28114	25	\$4.26		38114	5	\$4.74		28214	25	\$2.70	38214	5	\$3.05	
	7/16	7.5	191	1.50	38	-	-	-		38115	1	\$9.72		-	-	-	-	38215	1	\$6.22
	1/2	7.8	198	1.63	41	-	-	-		38116	1	\$9.72		-	-	-	-	38216	1	\$6.22
9/16	9.0	229	1.75	44	-	-	-		38117	1	\$10.82		-	-	-	-	38217	1	\$7.82	
5/8	9.8	248	1.88	48	-	-	-		38118	1	\$15.55		-	-	-	-	38218	1	\$10.14	
3/4	11.3	286	2.13	54	-	-	-		38119	1	\$20.95		-	-	-	-	38219	1	\$15.67	
<b>Metric</b>	<b>Long</b>																			
	.71	2.6	66	0.22	6	29147	50	\$0.54		39147	10	\$0.95		28247	50	\$0.41	38247	10	\$0.68	
	.89	2.7	68	0.34	9	29148	50	\$0.54		39148	10	\$0.95		28248	50	\$0.41	38248	10	\$0.68	
	1.27	2.8	72	0.53	13	29149	50	\$0.37		39149	10	\$0.57		28249	50	\$0.28	38249	10	\$0.47	
	1.5	3.0	77	0.53	14	29150	50	\$0.41		39150	10	\$0.60		28250	50	\$0.28	38250	10	\$0.47	
	2.0	3.2	82	0.61	16	29152	50	\$0.41		39152	10	\$0.60		28252	50	\$0.32	38252	10	\$0.51	
	2.5	3.5	88	0.69	17	29154	50	\$0.53		39154	10	\$0.75		28254	50	\$0.32	38254	10	\$0.51	
	3.0	3.9	98	0.75	19	29156	50	\$0.53		39156	10	\$0.75		28256	50	\$0.38	38256	10	\$0.57	
	3.5	3.9	100	0.85	21	29158	50	\$0.60		39158	1	\$0.88		28258	50	\$0.41	38258	1	\$0.60	
	4.0	4.3	110	0.87	22	29160	50	\$0.60		39160	10	\$0.88		28260	50	\$0.41	38260	10	\$0.60	
	4.5	4.5	114	1.00	25	29162	50	\$0.95		39162	1	\$1.28		28262	50	\$0.60	38262	1	\$0.75	
	5.0	4.7	119	1.06	27	29164	50	\$0.95		39164	5	\$1.28		28264	50	\$0.60	38264	5	\$0.75	
	5.5	4.9	124	1.14	29	29166	25	\$1.55		39166	1	\$1.82		28266	25	\$0.97	38266	1	\$1.16	
	6	5.5	139	1.22	31	29168	25	\$1.55		39168	5	\$1.82		28268	25	\$0.97	38268	5	\$1.16	
	7	5.5	140	1.30	33	29170	25	\$2.70		39170	1	\$3.05		28270	25	\$1.55	38270	1	\$1.82	
	8	6.0	152	1.38	35	29172	25	\$2.70		39172	5	\$3.05		28272	25	\$1.55	38272	5	\$1.82	
	9	6.2	159	1.46	37	29174	25	\$4.26		39174	1	\$4.74		28274	25	\$2.70	38274	1	\$3.05	
	10	6.7	171	1.54	39	29176	10	\$4.26		39176	5	\$4.74		28276	10	\$2.70	38276	5	\$3.05	
	11	7.9	200	1.63	42	29178	10	\$9.53		39178	1	\$9.72		28278	10	\$5.81	38278	1	\$6.22	
	12	8.7	220	1.73	44	29180	10	\$9.53		39180	1	\$9.72		28280	10	\$5.81	38280	1	\$6.22	
	14	10.2	260	2.15	55	-	-	-		39184	1	\$10.82		-	-	-	-	38284	1	\$8.11
17	11.0	280	2.42	61	-	-	-		39186	1	\$14.86		-	-	-	-	38286	1	\$9.45	
19	11.6	295	2.70	69	-	-	-		39188	1	\$19.59		-	-	-	-	38288	1	\$15.67	



# HexPro™ Pivot Head Wrenches



- Fits Inch and Metric Hex, TORX®, and Star screws
- Available in 25 sizes to cover most fastener heads
- Heat treated high quality industrial tool steel
- Long handles for extra reach
- Matte chrome finish to prevent corrosion
- Lifetime Warranty

The short arm rotates on a hinge at the end of the long arm and can be used at any angle from 90° to 270°. This feature makes it easy to reach screw heads that are located in hard-to-reach places.



Working against an obstruction is no problem for Bondhus Pivot Head Wrenches. The unique time-saving flip & turn feature eliminates constant removal and repositioning of the tool.



This precision machined tool features smooth surfaces and radiused edges where the users hand holds the tool, making it comfortable to use.



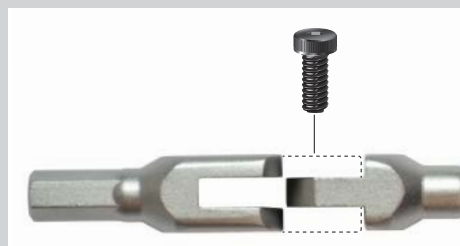
## Pivot Head Hex and TORX® Wrenches



Pivot Head Hex and TORX® wrenches allow tool users to insert wrench into socket head screw one time, pivoting around obstacles.



Joints are engineered to be as small as possible without weakening the tool.



Forged hinges provide a simple, effective, patented design. Fewer pieces make Pivot Head Hex and TORX® wrenches stronger and less likely to break than competitors.



# HexPro™ Pivot Head Wrenches

## - Chrome Finish -

L-Wrenches

Sets	PART#	MODEL#	PCS	PACKED IN	CARD	POUCH	CONTENTS	QTY	LIST
<b>Inch Hex</b>	00009	HP5-IC-09	5	Box		✓	3/16, 7/32, 1/4, 5/16, 3/8"	1	\$59.28
	00017	HP8-IC-17	8	Box		✓	1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$75.76
	00060	HP5-IC-60B	5	Transparent Clamshell	Blue		3/16, 7/32, 1/4, 5/16, 3/8"	1	\$51.95
	00068	HP5-IC-68B	5	Transparent Clamshell	Blue	✓	3/16, 7/32, 1/4, 5/16, 3/8"	1	\$57.15
<b>Metric Hex</b>	00005	HP5-IC-05	5	Box		✓	4, 5, 6, 8, 10mm	1	\$59.28
	00010	HP6-IC-10	6	Box		✓	3, 4, 5, 6, 8, 10mm	1	\$62.56
	00069	HP5-IC-69B	5	Transparent Clamshell	Blue	✓	3, 4, 5, 6, 8mm	1	\$52.73
	00070	HP5-IC-70B	5	Transparent Clamshell	Blue		4, 5, 6, 8, 10mm	1	\$51.95
	00073	HP5-IC-73B	5	Transparent Clamshell	Blue	✓	4, 5, 6, 8, 10mm	1	\$57.15



Pouch

TORX®	PART#	MODEL#	PCS	PACKED IN	CARD	POUCH	CONTENTS	QTY	LIST
<b>TORX®</b>	00019	SP5-IC-19	5	Box		✓	T15, T20, T25, T27, T30	1	\$57.93
	00018	SP5-IC-18	5	Box		✓	T40, T45, T47, T50, T55	1	\$60.89
	00015	SP6-IC-15	6	Box		✓	T25, T27, T30, T40, T45, T50	1	\$70.88
	00022	SP10-IC-22	10	Box		✓	T15, T20, T25, T27, T30, T40, T45, T47, T50, T55	1	\$114.45
	00075	SP5-IC-75B	5	Transparent Clamshell	Blue		T25, T30, T40, T45, T50	1	\$51.95
	00078	SP5-IC-78B	5	Transparent Clamshell	Blue	✓	T25, T30, T40, T45, T50	1	\$57.15
	00079	SP5-IC-79B	5	Transparent Clamshell	Blue	✓	T25, T27, T30, T40, T50	1	\$57.15
	00080	SP5-IC-80B	5	Transparent Clamshell	Blue		T20, T25, T30, T40, T45	1	\$47.53

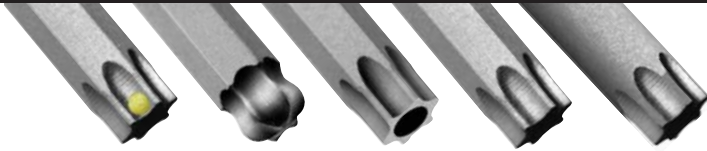


Singles	SIZE	INCH	MM	INCH	MM	PACKAGED			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>Inch</b>	1/8	3.8	97	1.10	28	88007	1	\$9.41	88707	1	\$9.41
	9/64	3.8	97	1.10	28	88008	1	\$9.57	88708	1	\$9.57
	5/32	4.2	108	1.20	31	88009	1	\$9.72	88709	1	\$9.72
	3/16	4.6	118	1.30	33	88010	1	\$10.19	88710	1	\$10.19
	7/32	5.0	128	1.40	36	88011	1	\$10.61	88711	1	\$10.61
	1/4	5.4	138	1.60	41	88012	1	\$11.23	88712	1	\$11.23
	5/16	6.4	163	1.90	48	88013	1	\$12.17	88713	1	\$12.17
3/8	7.0	177	2.00	51	88014	1	\$13.42	88714	1	\$13.42	
<b>Metric</b>	3	3.8	97	1.10	28	88056	1	\$9.41	88756	1	\$9.41
	4	4.2	108	1.20	31	88060	1	\$9.72	88760	1	\$9.72
	5	4.6	118	1.30	33	88064	1	\$9.93	88764	1	\$9.93
	6	5.4	138	1.60	41	88068	1	\$10.71	88768	1	\$10.71
	7	6.4	163	1.90	48	88070	1	\$11.44	88770	1	\$11.44
	8	6.4	163	1.90	48	88072	1	\$12.17	88772	1	\$12.17
	10	7.0	177	2.00	51	88076	1	\$14.04	88776	1	\$14.04



Singles	SIZE	INCH	MM	INCH	MM	PACKAGED			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>TORX®</b>	T15	4.2	108	1.20	31	88215	1	\$10.66	88715	1	\$10.66
	T20	4.2	108	1.20	31	88220	1	\$10.66	88720	1	\$10.66
	T25	4.6	118	1.30	33	88225	1	\$10.76	88725	1	\$10.76
	T27	4.6	118	1.30	33	88227	1	\$10.82	88727	1	\$10.82
	T30	4.6	118	1.30	33	88230	1	\$10.97	88730	1	\$10.97
	T40	5.4	138	1.60	41	88240	1	\$10.97	88740	1	\$10.97
	T45	6.4	163	1.90	48	88245	1	\$13.42	88745	1	\$13.42
	T47	6.4	163	1.90	48	88247	1	\$13.42	88747	1	\$13.42
	T50	6.4	163	1.90	48	88250	1	\$13.42	88750	1	\$13.42
	T55	7.0	177	2.00	51	88255	1	\$13.42	88755	1	\$13.42

# TORX® Tip Tools



- Fits in both TORX® and TORX PLUS® fasteners
- Fits in Star and Star Plus fasteners
- A full range of tip sizes from T5 to T100
- The only TORX® tools made with Protanium® steel

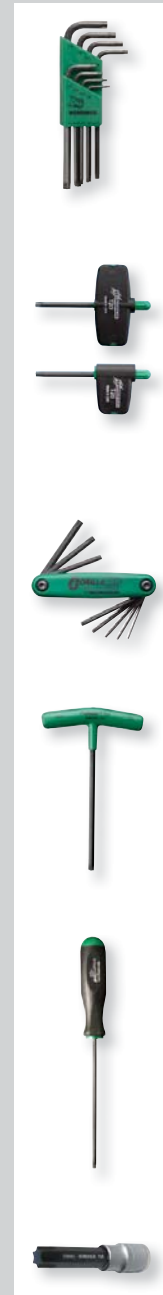


**Color-Coded**  
 TORX®



## Bondhus TORX® Tip Tools

Bondhus TORX® Tip tools are made to the same high standards as every tool we make. Our TORX® Tip tools are precision machined, available in several handle and tip types, and are the only TORX® tools made from Protanium® High Torque Steel. Bondhus TORX® and TORX PLUS® Tip tools fit TORX®, Star and Star Plus screws.



L-Wrenches 27-28

Wing and Flag Tools 29

Fold Ups 31-33

T-Handles 41

Screwdrivers 46-47

Socket Bits 55



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

### FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

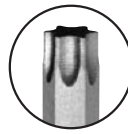
TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

# TORX® L-Wrenches

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



TORX® Tips

# L-Wrenches

Tools are in color coded cases for easy recognition  
Green=TORX®

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>TORX®</b>	31832	TLX8S	8	Long	T6, T7, T8, T9, T10, T15, T20, T25	1	\$19.92
	31834	TLX8	8	Long	T9, T10, T15, T20, T25, T27, T30, T40	1	\$17.17
	31732	TLXS8S	8	Short	T6, T7, T8, T9, T10, T15, T20, T25	1	\$17.33
	31734	TLXS8	8	Short	T9, T10, T15, T20, T25, T27, T30, T40	1	\$14.97
	12699	TLX9S	9	Short	T10, T15, T20, T25, T27, T30, T40, T45, T50 (in pouch)	1	\$21.31
	31737	TLX13S	13	Short	T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55 (in pouch)	1	\$31.38

SINGLE PACKAGING



SINGLE PACKAGING



BULK



TAGGED/BARCODED



BULK



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
<b>TORX®</b>	<b>Long</b>												<b>Short</b>													
	T6	2.1	55	0.65	16	32806	25	\$3.17		31806	5	\$3.53		T5	0.9	23	0.65	16	32705	25	\$2.75		31705	5	\$3.05	
	T7	2.4	61	0.65	16	32807	25	\$2.85		31807	5	\$3.16		T6	1.1	29	0.65	16	32706	25	\$2.75		31706	5	\$3.05	
	T8	2.6	67	0.65	16	32808	25	\$2.85		31808	5	\$3.16		T7	1.4	35	0.65	16	32707	25	\$2.43		31707	5	\$2.75	
	T9	2.9	74	0.65	16	32809	25	\$2.85		31809	5	\$3.16		T8	1.6	42	0.65	16	32708	25	\$2.43		31708	5	\$2.75	
	T10	3.2	80	0.73	19	32810	25	\$1.34		31810	5	\$1.76		T9	1.9	48	0.65	16	32709	25	\$2.43		31709	5	\$2.75	
	T15	3.3	84	0.78	20	32815	25	\$1.46		31815	5	\$1.83		T10	2.2	55	0.73	19	32710	25	\$1.40		31710	5	\$1.52	
	T20	3.6	91	0.78	20	32820	25	\$1.56		31820	5	\$1.89		T15	2.3	59	0.78	20	32715	25	\$1.40		31715	5	\$1.58	
	T25	3.8	98	0.88	22	32825	25	\$1.83		31825	5	\$2.02		T20	2.6	66	0.78	20	32720	25	\$1.52		31720	5	\$1.71	
	T27	4.2	106	0.95	24	32827	25	\$1.83		31827	5	\$2.07		T25	2.8	72	0.88	22	32725	25	\$1.58		31725	5	\$1.76	
	T30	4.6	116	1.03	26	32830	25	\$2.05		31830	5	\$2.32		T27	3.2	81	0.95	24	32727	25	\$1.64		31727	5	\$1.83	
	T40	4.9	125	1.11	28	32840	25	\$2.26		31840	5	\$2.50		T30	3.6	90	1.03	26	32730	25	\$1.76		31730	5	\$1.94	
	T45	5.4	138	1.20	30	32845	10	\$2.85		31845	2	\$3.40		T40	3.9	99	1.11	28	32740	25	\$1.94		31740	5	\$2.18	
	T50	6.2	156	1.25	32	32850	10	\$3.49		31850	2	\$4.26		T45	3.9	98	1.20	30	32745	10	\$2.43		31745	2	\$2.68	
	T55	6.7	171	1.36	34	32855	10	\$5.60		31855	2	\$6.40		T50	3.8	97	1.25	32	32750	10	\$2.75		31750	2	\$3.05	
	T60	7.2	182	1.75	44	32860	10	\$7.42		31860	2	\$8.40		T55	3.8	95	1.36	34	32755	10	\$4.69		31755	2	\$5.18	
													T60	3.7	93	1.75	44	32760	10	\$6.56		31760	2	\$7.30		

# ProHold® TORX® L-Wrenches

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Broad contact surface provides deep lobe engagement

ProGuard™ finish delivers superior corrosion protection



The ProHold® TORX® Tip holds screw securely

Tools are in color coded cases for easy recognition  
Green=TORX®

Set	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>TORX®</b>	71834	PHTX8	8	Long	T9, T10, T15, T20, T25, T27, T30, T40	1	\$25.83

SINGLE PACKAGING



BULK



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
<b>LONG TORX®</b>	T9	2.9	74	0.65	16	72809	25	\$4.26		71809	5	\$4.73	
	T10	3.2	80	0.73	19	72810	25	\$2.13		71810	5	\$2.69	
	T15	3.3	84	0.78	20	72815	25	\$2.43		71815	5	\$2.75	
	T20	3.6	91	0.78	20	72820	25	\$2.55		71820	5	\$2.85	
	T25	3.8	98	0.88	22	72825	25	\$2.75		71825	5	\$3.02	
	T27	4.2	106	0.95	24	72827	25	\$2.80		71827	5	\$3.07	
	T30	4.6	116	1.03	26	72830	25	\$3.10		71830	5	\$3.49	
	T40	4.9	125	1.11	28	72840	25	\$3.40		71840	5	\$3.76	
	T45	5.4	138	1.20	30	72845	10	\$4.62		71845	2	\$5.12	
	T50	6.2	156	1.25	32	72850	10	\$5.77		71850	2	\$6.41	
	T55	6.7	171	1.36	34	72855	10	\$8.64		71855	2	\$9.63	
T60	7.2	182	1.75	44	72860	10	\$11.30		71860	2	\$12.59		

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Made in the U.S.A.



All Bondhus® tools are made with Protanium® High Torque Steel.

# BallStar™ Tip L-Wrenches

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Ball End inserts into screws at a 20° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>BALL STAR™</b>	11346	LTX6	6	Long	T6, T7, T8, T9, T10, T15	1	\$32.72
	11331	LTX8S	8	Long	T6, T7, T8, T9, T10, T15, T20, T25	1	\$45.26
	11332	LTX8	8	Long	T9, T10, T15, T20, T25, T27, T30, T40	1	\$50.97

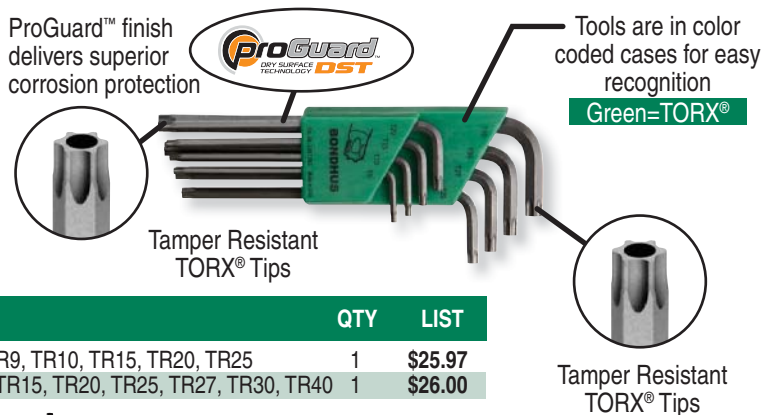
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>BALL STAR™</b>	T6	2.1	55	0.65	16	11706	5	\$5.27
	T7	2.4	61	0.65	16	11707	5	\$5.27
	T8	2.6	67	0.65	16	11708	5	\$5.27
	T9	2.9	74	0.65	16	11709	5	\$5.27
	T10	3.2	80	0.73	19	11710	5	\$5.71
	T15	3.3	84	0.78	20	11715	5	\$5.91
	T20	3.6	91	0.78	20	11720	5	\$6.08
	T25	3.8	98	0.88	22	11725	5	\$6.53
	T27	4.2	106	0.95	24	11727	5	\$6.75
	T30	4.6	116	1.03	26	11730	5	\$6.95
	T40	4.9	125	1.11	28	11740	5	\$7.78
	T45	5.4	138	1.20	30	11745	1	\$9.27
	T50	6.2	156	1.25	32	11750	1	\$10.33
	T55	6.7	171	1.36	34	11755	1	\$13.93

*Did you know...?*  
 BallStar™ tools work at a 20° angle; screws can be turned continuously without constantly taking the tool out of the screw, repositioning it and reinserting it, even at angles up to 20°.

# Tamper Resistant TORX® L-Wrenches

## - ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>TORX®</b>	32431	TR-TL7S	7	Long	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	\$25.97
	32434	TR-TL8	8	Long	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	\$26.00

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>LONG TORX®</b>	TR7	2.4	61	0.65	16	33407	25	\$4.39	32407	2	\$4.87
	TR8	2.6	67	0.65	16	33408	25	\$4.39	32408	2	\$4.87
	TR9	2.9	74	0.65	16	33409	25	\$4.39	32409	2	\$4.87
	TR10	3.2	80	0.73	19	33410	25	\$2.32	32410	2	\$2.68
	TR15	3.3	84	0.78	20	33415	25	\$2.37	32415	2	\$2.80
	TR20	3.6	91	0.78	20	33420	25	\$2.50	32420	2	\$2.91
	TR25	3.8	98	0.88	22	33425	25	\$2.61	32425	2	\$3.05
	TR27	4.2	106	0.95	24	33427	25	\$2.86	32427	2	\$3.16
	TR30	4.6	116	1.03	26	33430	25	\$2.90	32430	2	\$3.47
	TR40	4.9	125	1.11	28	33440	25	\$3.05	32440	2	\$3.59

*Did you know...?*  
 ProGuard® protection is a permanent solution that does not wipe off like common oil and black oxide finishes; tools remain in good condition with up to 5 times the resistance to rust and corrosion.



# TORX® Wing Tools

## - ProGuard™ Finish -

- Fits all TORX® and TORX PLUS® screws
- Fits all Star and Star Plus screws
- ComfortGrip Handles – soft rubber outer coating for maximum comfort and grip
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	TIP	CONTENTS	QTY	LIST
<b>TORX®</b>	34745	TWX7	7	TORX®	T6, T7, T8, T9, T10, T15, T20	1	\$30.46
	33945	TPWX7	7	TORX PLUS®	IP 6, IP 7, IP 8, IP 9, IP 10, IP 15, IP 20	1	\$35.09



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>TORX®</b>						
	T6	1.5	39	34706	2	\$3.82
	T7	1.5	39	34707	2	\$3.82
	T8	1.5	39	34708	2	\$3.82
	T9	1.5	39	34709	2	\$3.82
	T10	1.5	39	34710	2	\$3.82
	T15	1.5	39	34715	2	\$3.82
	T20	1.5	39	34720	2	\$3.82

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>TORX PLUS®</b>						
	6 IP	2.0	52	33906	2	\$4.05
	7 IP	2.0	52	33907	2	\$4.05
	8 IP	2.0	52	33908	2	\$4.05
	9 IP	2.0	52	33909	2	\$4.56
	10 IP	2.0	52	33910	2	\$4.56
	15 IP	2.0	52	33915	2	\$4.84
	20 IP	2.0	52	33920	2	\$5.34



33945

# TORX® Flag Tools

## - ProGuard™ Finish -

- Fits all TORX® and TORX PLUS® screws
- Fits all Star and Star Plus screws
- ComfortGrip Handles – soft rubber outer coating for maximum comfort and grip
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	TIP	CONTENTS	QTY	LIST
<b>TORX®</b>	34445	TFX7	7	TORX®	T6, T7, T8, T9, T10, T15, T20	1	\$29.17
	35045	TPFX7	7	TORX PLUS®	IP 6, IP 7, IP 8, IP 9, IP 10, IP 15, IP 20	1	\$33.85



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>TORX®</b>						
	T5	1.5	39	34405	2	\$3.66
	T6	1.5	39	34406	2	\$3.66
	T7	1.5	39	34407	2	\$3.66
	T8	1.5	39	34408	2	\$3.66
	T9	1.5	39	34409	2	\$3.66
	T10	1.5	39	34410	2	\$3.66
	T15	1.5	39	34415	2	\$3.66
	T20	1.5	39	34420	2	\$3.66

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>TORX PLUS®</b>						
	-	-	-	-	-	-
	6 IP	2.0	52	35006	2	\$3.88
	7 IP	2.0	52	35007	2	\$3.88
	8 IP	2.0	52	35008	2	\$3.88
	9 IP	2.0	52	35009	2	\$4.39
	10 IP	2.0	52	35010	2	\$4.39
	15 IP	2.0	52	35015	2	\$4.61
	20 IP	2.0	52	35020	2	\$5.12



34445

# Fold Ups



- Patented handle design makes every job faster and easier
- Durable GorillaGrip® handle is stronger than steel handles
- Tool user can adjust tool tension

## Color-Coded

-  Inch
-  Metric
-  TORX®
-  Inch/Metric
-  Motorcycle
-  Utility



## Designed with the Tool User in mind

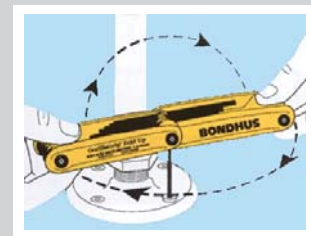
A Bondhus Fold Up is a tool for life. When designing the GorillaGrip® Fold Up, Bondhus engineers eliminated the problems of the average folding tool. GorillaGrip® Fold Up tools are stronger, more comfortable and easier to use.



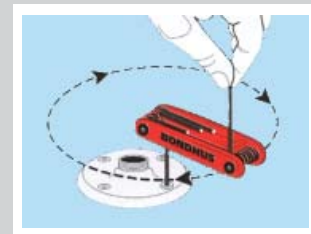
Patented Flutes allow for easy selection of one tool at a time.



Blades are accessed from both the top and bottom, eliminating the constant 'unstacking' of blades.



Turn & Flip Feature eliminates constant removal and repositioning in screw head when working against obstructions.



90° stop converts the tool into a non-stop, time saving, speed wrench.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

## FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

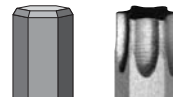
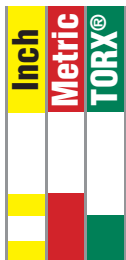
Superior protection and durability over traditional chrome and the look and shine of real gold.

# GorillaGrip® Fold Up Multi Packs

- ProGuard™ Finish -

Fold Ups

- Assembled from our most popular Fold Up sets
- Multiple Fold Up sets per package
- Tip selections include Hex End and TORX® Tip



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
12522	HF16	16	12589 (5/64-1/4") + 12587 (2-8mm)	1	\$15.71
12544	HF15	15	12587 (2-8mm) + 12634 (T9-T40)	1	\$23.19
12533	HF24	24	12589 (5/64-1/4") + 12587 (2-8mm) + 12634 (T9-T40)	1	\$30.73

12522

## Hex End GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



ProGuard™ finish delivers superior corrosion protection

Yellow=Inch  
Red=Metric  
Orange=Inch/Metric



Hex End Tips



12587



12550

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	12591	HF9S	9	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	\$6.24
	12589	HF9	9	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$8.07
	12585	HF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	\$11.41
<b>Metric</b>	12592	HF7MS	7	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$6.51
	12587	HF7M	7	2, 2.5, 3, 4, 5, 6, 8mm	1	\$8.66
	12595	HF6M	6	3, 4, 5, 6, 8, 10mm	1	\$12.11
<b>Inch/Metric</b>	12550	HF12	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32" 1.5, 2, 2.5, 3, 4, 5mm	1	\$11.09

## Ball End GorillaGrip® Fold Ups

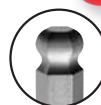
- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



ProGuard™ finish delivers superior corrosion protection

Yellow=Inch  
Red=Metric



Ball End Tips



12894

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	12894	BF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	\$15.88
<b>Metric</b>	12897	BF5M	5	5, 6, 7, 8, 10mm	1	\$15.88

Made in the U.S.A.



All Bondhus® tools are made with ProTanium® High Torque Steel.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

# TORX® GorillaGrip® Fold Ups

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	12632	TF8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	\$15.61
	12634	TF8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	\$15.98

# Tamper Resistant TORX® GorillaGrip® Fold Ups

## - ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	12636	TR-TF7S	7	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	\$15.88
	12638	TR-TF8	8	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	\$18.73

# Utility GorillaGrip® Fold Ups

## - ProGuard™ Finish -

- Wide selection of tool tips
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



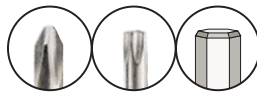
Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Utility	12540	HFU5	5	PH #1; Slotted 3/16"; Hex 4, 5, 6mm	1	\$8.29
	12543	RFU5	5	PH #1, #2; Slotted 3/16"; Square #1, #2	1	\$8.29
	12545	AFU5	5	PH #1, #2; Slotted 1/8, 3/16"; Awl	1	\$8.29
	12547	FU5	5	PH #1, #2; Slotted 1/8, 3/16, 1/4"	1	\$8.29



# Hawg Buddy GorillaGrip® Motorcycle Fold Up

## - BriteGuard™ Finish -

- Designed for making all common adjustments to Harley Davidson®\* motorcycles
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop



Phillips, TORX® and Hex Tips



BriteGuard™ finish, next generation chrome



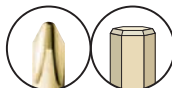
\*Harley Davidson® is a Registered Trademark of Harley Davidson Motorcycles

Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	12531	FUHB7	7	PH #2; T27, T40; Hex 5/32, 3/16, 1/4, 5/16"	1	\$25.91

# Cycle Buddy GorillaGrip® Motorcycle Fold Up

## - GoldGuard™ Finish -

- Designed for making all common adjustments to Japanese/European motorcycles
- Fits most ATVs
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop



Phillips and Hex Tips



GoldGuard™ finish. Real 14 karat Gold.

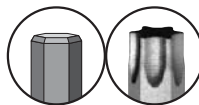


Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	12594	FUCB6	6	PH #2; Hex 3, 4, 5, 6, 8mm	1	\$25.91

# Metal Fold Ups

## - ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer torque to screw more efficiently and reduce stripping
- Precision machined for ease of use and superior fit



Available in Hex or TORX® Tips



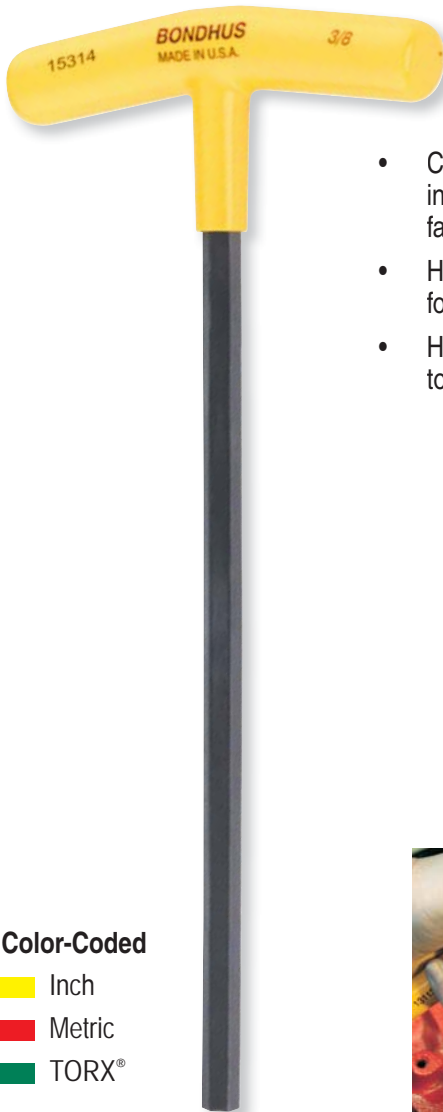
ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	14590	MHF8S	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$4.90
	14591	MHF9S	9	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	\$5.71
	14589	MHF9	9	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$7.21
	14585	MHF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	\$10.17
<b>Metric</b>	14592	MHF7MS	7	1.5, 2, 2.5, 3, 4, 5, 6mm	1	\$5.92
	14587	MHF7M	7	2, 2.5, 3, 4, 5, 6, 8mm	1	\$7.75
	14595	MHF6M	6	3, 4, 5, 6, 8, 10mm	1	\$10.76
<b>TORX®</b>	14532	MTF8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	\$14.05
	14534	MTF8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	\$14.05



# T-Handles



- Cushioned, curved handle increases comfort and reduces fatigue
- Handle is welded directly to blade for a tool that will last a lifetime
- Handles are designed to match torque capacity of blade

## Color-Coded

-  Inch
-  Metric
-  TORX®



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

## FINISH OPTIONS:

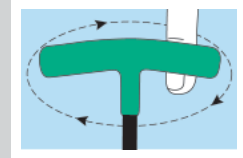


Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

## A Better T-Handle

Bondhus T-Handles are built to be comfortable, strong and durable. The welded handle and blade joint guarantees a permanent connection. The form-fitting handle fits the curve of the user's hand.



The Bondhus solid steel handle is heavy duty and generates a flywheel effect for super fast insertion and removal of screws.



The Bondhus T-Handle is curved to match the shape of the hand. This design is ergonomically superior to old fashioned straight handles.



Handle and blade are securely welded and will never loosen or slip.



Bondhus is the only company to engineer our handles to match the blade's torque capacity. Tool user's can always feel confident in their tool's strength.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

# Ball End T-Handles

## - ProGuard™ Finish -

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
<b>Inch</b>	13146	BTX60	6	Graduated		5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$46.85
	13190*	BTX10/S	10	Graduated	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$67.37
	13138*	BTX10	10	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$63.18
<b>Metric</b>	13148	BTX50M	5	Graduated		4, 5, 6, 8, 10mm	1	\$40.24
	13189*	BTX80M/S	8	Graduated	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$55.94
	13187*	BTX80M	8	Graduated		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$51.77
<b>Inch/Metric</b>	13199*	BTX9IN/MM	9	Graduated		1/8, 5/32, 3/16, 1/4, 5/16" & 3, 4, 5, 6mm	1	\$56.50

\*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.  
 ✓ Comes with stand

Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			PACKAGED			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>Inch</b>	3/32	6.1	154	3.0	76	13205 Hex*	2	\$4.29	53205 Hex*	2	\$4.89			
	7/64	6.8	173	3.0	76	13206 Hex*	2	\$4.61	53206 Hex*	2	\$5.20			
	1/8	7.6	192	3.0	76	13207 Hex*	2	\$4.88	53207 Hex*	2	\$5.58			
	9/64	8.3	211	3.0	76	13208 Hex*	2	\$5.18	53208 Hex*	2	\$5.88			
	5/32	9.1	231	3.0	76	13109	2	\$5.63	53109	2	\$6.46			
	3/16	9.8	250	4.0	102	13110	2	\$5.93	53110	2	\$6.76			
	7/32	10.3	262	4.0	102	13111	2	\$6.98	53111	2	\$7.92			
	1/4	10.8	275	4.0	102	13112	2	\$7.15	53112	2	\$8.11			
<b>Metric</b>	5/16	11.4	289	5.0	127	13113	2	\$10.95	53113	2	\$12.01			
	3/8	11.8	300	5.0	127	13114	2	\$12.08	53114	2	\$13.15			
	2.0	5.9	150	3.0	76	13252 Hex*	2	\$4.88	53252 Hex*	2	\$5.47			
	2.5	6.8	172	3.0	76	13254 Hex*	2	\$4.88	53254 Hex*	2	\$5.47			
	3.0	7.7	196	3.0	76	13256 Hex*	2	\$5.18	53256 Hex*	2	\$5.88			
	4.0	8.7	220	3.0	76	13160	2	\$5.92	53160	2	\$6.75			
	5.0	9.7	246	4.0	102	13164	2	\$6.80	53164	2	\$7.63			
	6.0	10.5	266	4.0	102	13168	2	\$7.39	53168	2	\$8.35			
8	11.2	285	5.0	127	13172	2	\$11.12	53172	2	\$12.19				
10	12.1	307	5.0	127	13176	2	\$12.19	53176	2	\$13.25				

\*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.



## Molded T-Handle Stands

- Extremely durable design
- Can be used free standing or wall mounted
- Sizes are clearly marked on stand
- Available in Inch, Metric, or TORX® configurations

PART#	DESCRIPTION	QTY	LIST EA
17936	Inch Stand	1	\$3.61
17935	Metric Stand	1	\$3.61
17934	TORX® Stand	1	\$3.61



Set stand on bench or mount on wall.

*Did you know...?*  
 Welded T-Handle handle/blade connection increases strength and provides greater resistance to breakage. The tool user will never be stabbed in the hand by a blade that has broken free and pushed through the handle.

# ProHold® Tip Ball End T-Handles - ProGuard™ Finish -

T-Handles

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button
- Solid steel handles
- Welded handle/blade connection



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	75146	PBTX60	6	Graduated	5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$52.22
<b>Metric</b>	75148	PBTX50M	5	Graduated	4, 5, 6, 8, 10mm	1	\$44.65

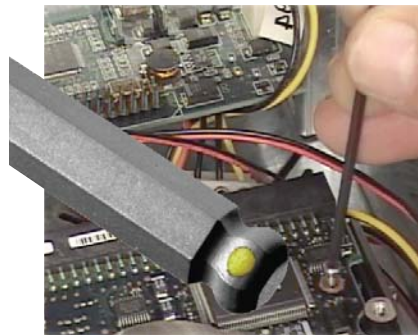
Singles	SIZE	INCH		MM		PART#	QTY	LIST EA
		INCH	MM	INCH	MM			
<b>Inch</b>	5/32	9.1	231	3.0	76	75109	2	\$6.33
	3/16	9.8	250	4.0	102	75110	2	\$6.76
	7/32	10.3	262	4.0	102	75111	2	\$7.98
	1/4	10.8	275	4.0	102	75112	2	\$8.16
	5/16	11.4	289	5.0	127	75113	2	\$11.84
	3/8	11.8	300	5.0	127	75114	2	\$12.92
<b>Metric</b>	4.0	8.7	220	3.0	76	75160	2	\$6.63
	5.0	9.7	246	4.0	102	75164	2	\$7.71
	6	10.5	266	4.0	102	75168	2	\$8.40
	8	11.2	285	5.0	127	75172	2	\$12.00
	10	12.1	307	5.0	127	75176	2	\$13.05



75148



ProHold® button holds screw tight on the tool EVERY TIME



ProHold® buttons are non-magnetic and safe for use in electronic applications

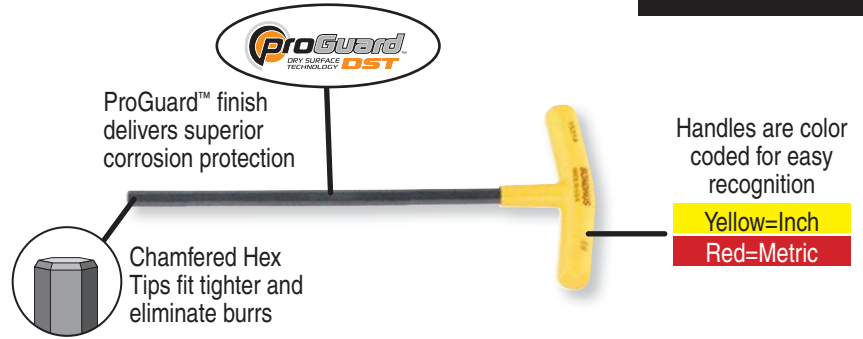


# Hex End T-Handle Sets

## - ProGuard™ Finish -

**T-Handles**

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
<b>Inch</b>	13332	HTX80	8	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$35.88
	15232	HTX80-6	8	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$33.62
	15332	HTX80-9	8	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$48.71
	13390	HTX10/S	10	Graduated	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$57.25
	13338	HTX10	10	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$53.11
	15290	HTX10/S-6	10	6 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$54.54
	15238	HTX10-6	10	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$50.46
	15390	HTX10/S-9	10	9 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$75.56
	15338	HTX10-9	10	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$71.55
	<b>Metric</b>	13348	HTX60M	6	Graduated		2, 2.5, 3, 4, 5, 6mm	1
15248		HTX60M-6	6	6 inch		2, 2.5, 3, 4, 5, 6mm	1	\$25.15
15348		HTX60M-9	6	9 inch		2, 2.5, 3, 4, 5, 6mm	1	\$38.25
13389		HTX80M/S	8	Graduated	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$52.50
13387		HTX80M	8	Graduated		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$48.37
15289		HTX80M/S-6	8	6 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$48.71
15287		HTX80M-6	8	6 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$44.70
15389		HTX80M/S-9	8	9 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$65.37
15387		HTX80M-9	8	9 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$61.32
<b>Inch/Metric</b>	15299	HTX9-6IN/MM	9	6 inch		1/8, 5/32, 3/16, 1/4, 5/16" & 3, 4, 5, 6mm	1	\$45.20

✓ Comes with stand 17936 Inch or 17935 Metric



13389



13390



13348

### Bondhus



Bondhus handles are permanently welded. There is no chance the blades will ever loosen. The tool user is in no danger of the blade pushing through the top of the handle and stabbing into the palm of the hand.

### Competitor



The friction fit blades in competitors' T-Handles are not welded. They can loosen, slip, and even fall out or punch through the top of the handle.



For singles see page 38

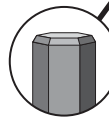
# Hex End T-Handle Singles

- ProGuard™ Finish -

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



ProGuard™ finish delivers superior corrosion protection



Chamfered Hex Tips fit tighter and eliminate burrs

T-Handles

Handles are color coded for easy recognition

Yellow=Inch

Red=Metric



Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Inch	<b>6" Length</b>											
	5/64	6.0	152	3.0	76	15204	2	\$3.32	45204	2	\$3.91	
	3/32	6.0	152	3.0	76	15205	2	\$3.32	45205	2	\$3.91	
	7/64	6.0	152	3.0	76	15206	2	\$3.39	45206	2	\$3.98	
	1/8	6.0	152	3.0	76	15207	2	\$3.77	45207	2	\$4.47	
	9/64	6.0	152	3.0	76	15208	2	\$4.01	45208	2	\$4.73	
	5/32	6.0	152	3.0	76	15209	2	\$4.21	45209	2	\$5.04	
	3/16	6.0	152	4.0	102	15210	2	\$4.66	45210	2	\$5.49	
	7/32	6.0	152	4.0	102	15211	2	\$4.79	45211	2	\$5.73	
	1/4	6.0	152	4.0	102	15212	2	\$5.44	45212	2	\$6.37	
	5/16	6.0	152	5.0	127	15213	2	\$8.82	45213	2	\$9.89	
	3/8	6.0	152	5.0	127	15214	2	\$9.83	45214	2	\$10.91	
	1/2	6.0	152	5.0	127	15216	1	\$20.84	45216	1	\$22.02	

Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Metric	<b>6" Length</b>											
	2.0	6.0	152	3.0	76	15252	2	\$3.39	45252	2	\$3.98	
	2.5	6.0	152	3.0	76	15254	2	\$3.39	45254	2	\$3.98	
	3.0	6.0	152	3.0	76	15256	2	\$3.71	45256	2	\$4.42	
	4.0	6.0	152	3.0	76	15260	2	\$4.21	45260	2	\$5.04	
	5.0	6.0	152	4.0	102	15264	2	\$4.61	45264	2	\$5.44	
	6	6.0	152	4.0	102	15268	2	\$5.88	45268	2	\$6.83	
	7	6.0	152	4.0	102	15270	2	\$9.26	-	-	-	
	8	6.0	152	5.0	127	15272	2	\$9.26	45272	2	\$10.32	
	9	6.0	152	5.0	127	15274	2	\$10.28	-	-	-	
10	6.0	152	5.0	127	15276	2	\$10.28	45276	2	\$11.34		



Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	<b>9" Length</b>								
	5/64	9.0	229	3.0	76	15304	2	\$5.03	
	3/32	9.0	229	3.0	76	15305	2	\$5.03	
	7/64	9.0	229	3.0	76	15306	2	\$5.37	
	1/8	9.0	229	3.0	76	15307	2	\$5.69	
	9/64	9.0	229	3.0	76	15308	2	\$5.84	
	5/32	9.0	229	3.0	76	15309	2	\$6.03	
	3/16	9.0	229	4.0	102	15310	2	\$6.13	
	7/32	9.0	229	4.0	102	15311	2	\$7.25	
	1/4	9.0	229	4.0	102	15312	2	\$7.41	
	5/16	9.0	229	5.0	127	15313	2	\$10.84	
	3/8	9.0	229	5.0	127	15314	2	\$11.96	
	1/2	9.0	229	5.0	127	15316	1	\$26.43	
Graduated Length	3/32	4.2	105	3.0	76	13305	2	\$4.29	
	7/64	4.4	112	3.0	76	13306	2	\$4.61	
	1/8	4.6	118	3.0	76	13307	2	\$4.75	
	9/64	4.9	124	3.0	76	13308	2	\$4.88	
	5/32	5.2	132	3.0	76	13309	2	\$5.03	
	3/16	5.6	141	4.0	102	13310	2	\$5.18	
	7/32	6.1	154	4.0	102	13311	2	\$5.46	
	1/4	6.5	165	4.0	102	13312	2	\$5.75	
	5/16	7.4	189	5.0	127	13313	2	\$9.36	
	3/8	8.3	211	5.0	127	13314	2	\$10.76	

Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Metric	<b>9" Length</b>								
	2.0	9.0	229	3.0	76	15352	2	\$5.69	
	2.5	9.0	229	3.0	76	15354	2	\$5.69	
	3.0	9.0	229	3.0	76	15356	2	\$6.03	
	4.0	9.0	229	3.0	76	15360	2	\$6.13	
	5.0	9.0	229	4.0	102	15364	2	\$7.06	
	6	9.0	229	4.0	102	15368	2	\$7.68	
14" Length	3.0	14	356	3.0	76	16456	1	\$8.47	
	4.0	14	356	3.0	76	16460	1	\$10.06	
	5.0	14	356	4.0	102	16464	1	\$10.34	
	6	14	356	4.0	102	16468	1	\$12.72	
Graduated Length	2.0	4.0	100	3.0	76	13352	2	\$4.88	
	2.5	4.3	110	3.0	76	13354	2	\$4.88	
	3.0	4.7	120	3.0	76	13356	2	\$5.18	
	4.0	5.3	136	3.0	76	13360	2	\$5.62	
	5.0	5.9	150	4.0	102	13364	2	\$6.33	
	6	6.8	173	4.0	102	13368	2	\$7.06	
	8	7.9	202	5.0	127	13372	2	\$9.92	
	10	9.1	232	5.0	127	13376	2	\$11.36	

For sets see page 37

# Loop T-Handles

## - ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



ProGuard™ finish delivers superior corrosion protection



Chamfered Hex Tips fit tighter and eliminate burrs

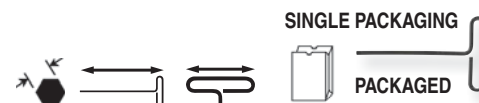


Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	15432	LTX80P-6	8	6 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$19.72
	15438	LTX10P-6	10	6 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$36.90
	15532	LTX80P-9	8	9 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$23.12
	15538	LTX10P-9	10	9 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$42.09
<b>Metric</b>	15448	LTX50P-6	5	6 inch	2.5, 3, 4, 5, 6mm	1	\$15.82
	15487	LTX80MP-6	8	6 inch	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$32.27
	15548	LTX50P-9	5	9 inch	2.5, 3, 4, 5, 6mm	1	\$17.13
	15587	LTX80MP-9	8	9 inch	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$35.83



**Singles** SIZE INCH MM INCH MM PART# QTY LIST EA

<b>3" Blade Length</b>							
<b>Inch</b>	3/32	3.6	90	2.8	70	15605	2 \$1.34
	7/64	3.6	91	2.8	70	15606	2 \$1.34
	1/8	3.6	92	3.0	76	15607	2 \$1.40
	9/64	3.7	93	3.0	76	15608	2 \$1.53
	5/32	3.7	94	3.0	76	15609	2 \$1.64
	3/16	3.8	95	4.0	102	15610	2 \$2.07
	7/32	3.8	97	4.0	102	15611	2 \$2.78
	1/4	3.9	98	4.0	102	15612	2 \$3.19
	5/16	4.4	111	6.0	152	15613	2 \$5.58
	3/8	4.5	114	6.0	152	15614	2 \$6.79



**Singles** SIZE INCH MM INCH MM PART# QTY LIST EA

<b>6" Blade Length</b>							
	2.0	6.5	166	2.7	70	15452	2 \$1.97
	2.5	6.6	167	2.7	70	15454	2 \$1.97
	3	6.6	168	3.0	76	15456	2 \$1.97
	4	6.7	170	3.0	76	15460	2 \$2.37
	5	6.8	172	4.0	102	15464	2 \$3.29
	6	6.8	174	4.0	102	15468	2 \$3.89
	8	7.4	187	6.0	152	15472	2 \$6.84
	10	7.5	191	6.0	152	15476	2 \$8.47

<b>6" Blade Length</b>							
	3/32	6.6	167	2.8	70	15405	2 \$1.58
	7/64	6.6	167	2.8	70	15406	2 \$1.65
	1/8	6.6	168	3.0	76	15407	2 \$1.65
	9/64	6.7	169	3.0	76	15408	2 \$1.85
	5/32	6.7	170	3.0	76	15409	2 \$1.97
	3/16	6.8	171	4.0	102	15410	2 \$2.44
	7/32	6.8	173	4.0	102	15411	2 \$3.29
	1/4	6.9	175	4.0	102	15412	2 \$3.68
	5/16	7.4	187	6.0	152	15413	2 \$6.72
	3/8	7.5	191	6.0	152	15414	2 \$8.28

<b>9" Blade Length</b>							
	3/32	9.6	243	2.8	70	15505	2 \$1.76
	7/64	9.6	244	2.8	70	15506	2 \$1.85
	1/8	9.6	244	3.0	76	15507	2 \$1.85
	9/64	9.7	245	3.0	76	15508	2 \$2.03
	5/32	9.7	246	3.0	76	15509	2 \$2.24
	3/16	9.8	248	4.0	102	15510	2 \$2.77
	7/32	9.8	249	4.0	102	15511	2 \$3.82
	1/4	9.9	251	4.0	102	15512	2 \$4.47
	5/16	10.4	264	6.0	152	15513	2 \$7.57
	3/8	10.5	267	6.0	152	15514	2 \$9.47

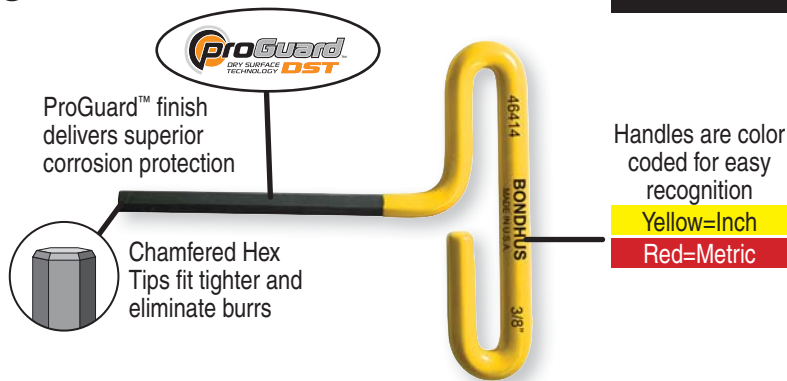


# Cushion Grip Loop T-Handles

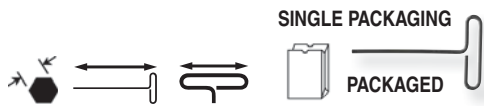
## - ProGuard™ Finish -

T-Handles

- Coated handles for user comfort
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
<b>Inch</b>	46432	CTHX80-6	8	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$34.78
	46532	CTHX80-9	8	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	\$39.57
	46490	CTHX10/S-6	10	6 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$55.51
	46438	CTHX10-6	10	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$49.43
	46590	CTHX10/S-9	10	9 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$61.72
	46538	CTHX10-9	10	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$51.87
<b>Metric</b>	46448	CTHX60M-6	6	6 inch		2, 2.5, 3, 4, 5, 6mm	1	\$28.64
	46548	CTHX60M-9	6	9 inch		2, 2.5, 3, 4, 5, 6mm	1	\$29.46
	46489	CTHX80M/S-6	8	6 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$50.66
	46487	CTHX80M-6	8	6 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$42.59
	46589	CTHX80M/S-9	8	9 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$52.40
	46587	CTHX80M-9	8	9 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$46.41



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>6" Blade Length</b>								
<b>Inch</b>	5/64	6.6	167	2.8	70	46404	2	\$2.63
	3/32	6.6	167	2.8	70	46405	2	\$2.63
	7/64	6.6	167	2.8	70	46406	2	\$2.69
	1/8	6.6	168	3.0	76	46407	2	\$2.69
	9/64	6.7	169	3.0	76	46408	2	\$2.92
	5/32	6.7	170	3.0	76	46409	2	\$3.05
	3/16	6.8	171	4.0	102	46410	2	\$3.55
	7/32	6.8	173	4.0	102	46411	2	\$4.43
	1/4	6.9	175	4.0	102	46412	2	\$5.09
	5/16	7.4	187	6.0	152	46413	2	\$8.64
	3/8	7.5	191	6.0	152	46414	2	\$10.77

<b>9" Blade Length</b>								
	5/64	9.6	243	2.8	70	46504	2	\$2.80
	3/32	9.6	243	2.8	70	46505	2	\$2.80
	7/64	9.6	244	2.8	70	46506	2	\$2.85
	1/8	9.6	244	3.0	76	46507	2	\$2.85
	9/64	9.7	245	3.0	76	46508	2	\$3.17
	5/32	9.7	246	3.0	76	46509	2	\$3.36
	3/16	9.8	248	4.0	102	46510	2	\$3.98
	7/32	9.8	249	4.0	102	46511	2	\$5.02
	1/4	9.9	251	4.0	102	46512	2	\$5.90
	5/16	10.4	264	6.0	152	46513	2	\$9.54
	3/8	10.5	267	6.0	152	46514	2	\$12.09



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>6" Blade Length</b>								
<b>Metric</b>	2.0	6.5	166	2.7	70	46452	2	\$3.08
	2.5	6.6	167	2.7	70	46454	2	\$3.08
	3	6.6	168	3.0	76	46456	2	\$3.08
	4	6.7	170	3.0	76	46460	2	\$3.51
	5	6.8	172	4.0	102	46464	2	\$4.32
	6	6.8	174	4.0	102	46468	2	\$5.09
	8	7.4	187	6.0	152	46472	2	\$8.75
	10	7.5	191	6.0	152	46476	2	\$11.17

<b>9" Blade Length</b>								
	2.0	9.5	242	2.8	70	46552	2	\$3.28
	2.5	9.6	243	2.8	70	46554	2	\$3.32
	3	9.6	244	3.0	76	46556	2	\$3.36
	4	9.7	246	3.0	76	46560	2	\$3.84
	5	9.8	248	4.0	102	46564	2	\$4.73
	6	9.8	250	4.0	102	46568	2	\$5.63
	8	10.4	264	6.0	152	46572	2	\$9.72
	10	10.5	268	6.0	152	46576	2	\$12.44

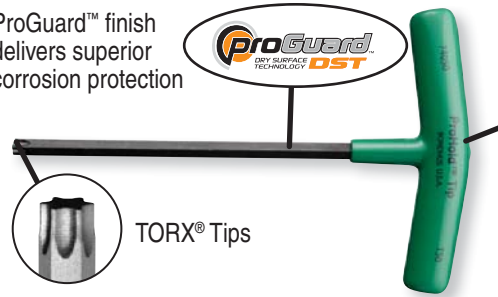


# TORX® T-Handles

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating

ProGuard™ finish delivers superior corrosion protection

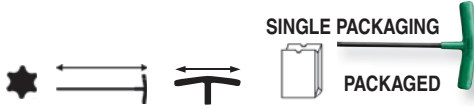


Handles are color coded for easy recognition

Green=TORX®



Set	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
<b>TORX®</b>	33034	TTHX8	8	Graduated	✓	T9, T10, T15, T20, T25, T27, T30, T40	1	\$57.48
✓ Comes with stand 17934								



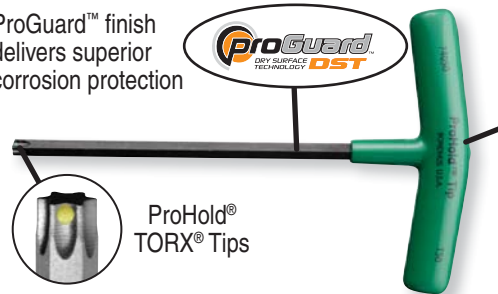
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>TORX®</b>	T9	6.1	155	3.0	76	33009	2	\$5.49
	T10	6.4	161	3.0	76	33010	2	\$5.75
	T15	6.6	168	3.0	76	33015	2	\$6.12
	T20	6.9	174	3.0	76	33020	2	\$6.38
	T25	7.1	180	3.0	76	33025	2	\$6.65
	T27	7.4	187	4.0	102	33027	2	\$7.04
	T30	7.6	193	4.0	102	33030	2	\$7.40
	T40	7.9	199	4.0	102	33040	2	\$8.31
	T45	8.1	206	5.0	127	33045	2	\$9.27
	T50	8.4	212	5.0	127	33050	2	\$10.86
T55	8.6	218	5.0	127	33055	2	\$14.07	

# ProHold® TORX® T-Handles

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Welded handle/blade connection

ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Green=TORX®



Set	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
<b>TORX®</b>	74034	PHTTHX8	8	Graduated	✓	T9, T10, T15, T20, T25, T27, T30, T40	1	\$87.93
✓ Comes with stand 17934								



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>TORX®</b>	T9	6.1	155	3.0	76	74009	2	\$8.75
	T10	6.4	161	3.0	76	74010	2	\$9.20
	T15	6.6	168	3.0	76	74015	2	\$9.77
	T20	6.9	174	3.0	76	74020	2	\$10.22
	T25	7.1	180	3.0	76	74025	2	\$10.61
	T27	7.4	187	4.0	102	74027	2	\$11.24
	T30	7.6	193	4.0	102	74030	2	\$11.82
	T40	7.9	199	4.0	102	74040	2	\$13.29
	T45	8.1	206	5.0	127	74045	2	\$14.82
	T50	8.4	212	5.0	127	74050	2	\$17.38
T55	8.6	218	5.0	127	74055	2	\$19.15	

*Did you know...?*  
Bondhus T-Handle tools feature an ergonomic handle design to increase user comfort and decrease hand fatigue.

# Screwdrivers



- Ergonomic handle design greatly reduces pain and discomfort associated with repetitive tasks
- Non-slip grip generates maximum torque even when wet or oily
- Anti-roll design prevents rolling on vibrating surfaces and inclines up to 15°
- Two component ComfortGrip Handle is durable and comfortable

### Color-Coded

- Inch
- Metric
- TORX®



## Attention to Detail

To create a superior screwdriver, Bondhus gives great attention to detail. The ComfortGrip handle is more comfortable and features a better grip than typical screwdrivers. Bondhus is also the only company to match the size of our screwdriver handles to the screwdriver blade's maximum torque.



The Bondhus ComfortGrip handle features a durable thermoplastic core wrapped in cushioned rubber for increased comfort and torque.



Bondhus handles are designed and sized to match the torque capacity of each blade tip.



Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip.



Slight texture of handle helps retain grip, even when hands are wet or oily.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

### FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.

# Ball End Screwdrivers

## - ProGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



Handles are color coded for easy recognition

- Yellow=Inch
- Red=Metric

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
<b>Inch</b>	10645	BSX7	7	Standard	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	\$24.81
	10632	BSX8S	8	Standard	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$25.02
	10633	BSX8	8	Standard	7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	\$40.63
	10637	BSX13	13	Standard	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$60.23
	10737	BSX11L	11	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$66.20
<b>Metric</b>	10686	BSX6M	6	Standard	1.5, 2, 2.5, 3, 4, 5mm	1	\$21.58
	10687	BSX7M	7	Standard	1.27, 1.5, 2, 2.5, 3, 4, 5mm	1	\$24.06
	10699	BSX9M	9	Standard	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$47.47
	10733	BSX8ML	8	Long	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$54.14



10637



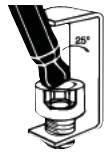
	Singles				PART#			Singles			PART#			Singles						
	SIZE	INCH	MM	INCH	MM	QTY	LIST	EA	QTY	LIST	EA	SIZE	INCH	MM	INCH	MM	QTY	LIST	EA	
<b>Inch</b>	<b>Standard</b>										<b>Long</b>									
	.050	2.4	60	4.1	104	10602	2	\$2.46	40602	2	\$3.03	-	-	-	-	-	-	-	-	-
	1/16	2.5	64	4.7	118	10603	2	\$2.66	40603	2	\$3.24	-	-	-	-	-	-	-	-	-
	5/64	2.6	67	4.8	122	10604	2	\$2.88	40604	2	\$3.44	5/64	4.3	110	6.5	164	10704	2	\$3.35	
	3/32	2.8	71	5.2	132	10605	2	\$3.03	40605	2	\$3.60	3/32	4.8	122	7.2	184	10705	2	\$3.46	
	7/64	2.9	74	5.3	136	10606	2	\$3.06	40606	2	\$3.62	7/64	5.9	151	8.4	212	10706	2	\$3.81	
	1/8	3.1	80	6.6	168	10607	2	\$3.10	40607	2	\$3.78	1/8	6.4	164	9.9	252	10707	2	\$4.14	
	9/64	3.3	83	6.8	171	10608	2	\$3.38	40608	2	\$4.05	9/64	6.9	176	10.4	264	10708	2	\$4.48	
	5/32	3.6	91	7.9	201	10609	2	\$3.61	40609	2	\$4.28	5/32	7.4	189	11.8	299	10709	2	\$5.35	
	3/16	3.7	94	8.0	204	10610	2	\$4.79	40610	2	\$5.57	3/16	7.9	202	12.3	312	10710	2	\$5.94	
	7/32	4.2	107	9.0	230	10611	2	\$5.15	40611	2	\$5.92	7/32	8.4	214	13.3	337	10711	2	\$6.65	
	1/4	5.0	126	9.8	249	10612	2	\$6.51	40612	2	\$7.40	1/4	8.9	227	13.7	349	10712	2	\$7.73	
	5/16	5.6	142	10.4	265	10613	2	\$7.72	40613	2	\$8.73	5/16	9.5	241	14.3	364	10713	2	\$9.22	
	3/8	6.5	164	11.3	287	10614	2	\$9.27	40614	2	\$10.28	3/8	9.9	252	14.8	376	10714	2	\$10.93	
7/16	7.6	194	12.5	317	10615	1	\$19.26	-	-	-	-	-	-	-	-	-	-	-		
1/2	8.6	217	13.4	340	10616	1	\$22.59	-	-	-	-	-	-	-	-	-	-	-		
<b>Metric</b>	<b>Standard</b>										<b>Long</b>									
	1.27	2.4	60	4.1	104	10649	2	\$2.45	40649	2	\$3.02	-	-	-	-	-	-	-	-	-
	1.5	2.6	66	4.7	120	10650	2	\$2.75	40650	2	\$3.31	-	-	-	-	-	-	-	-	-
	2.0	2.8	72	5.0	127	10652	2	\$3.06	40652	2	\$3.62	2.0	4.0	102	6.2	157	10752	2	\$3.44	
	2.5	2.7	69	5.1	130	10654	2	\$3.07	40654	2	\$3.65	2.5	4.3	110	6.7	171	10754	2	\$3.69	
	3.0	3.3	83	6.7	171	10656	2	\$3.11	40656	2	\$3.68	3.0	6.2	158	9.7	247	10756	2	\$4.35	
	3.5	3.5	88	6.9	176	10658	1	\$4.23	40658	1	\$4.91	-	-	-	-	-	-	-	-	-
	4.0	3.7	95	8.1	205	10660	2	\$3.75	40660	2	\$4.43	4.0	7.0	179	11.4	288	10760	2	\$4.70	
	4.5	4.3	109	8.6	218	10662	1	\$5.18	-	-	-	-	-	-	-	-	-	-	-	
	5.0	4.3	109	8.6	219	10664	2	\$4.95	40664	2	\$5.74	5.0	7.8	198	12.1	308	10764	2	\$6.43	
	5.5	5.0	126	9.3	236	10666	1	\$7.21	-	-	-	-	-	-	-	-	-	-	-	
	6	5.4	137	10.2	260	10668	2	\$5.67	40668	2	\$6.56	6	8.6	218	13.4	341	10768	2	\$6.86	
	7	5.7	145	10.5	268	10670	1	\$8.86	-	-	-	-	-	-	-	-	-	-	-	
	8	6.4	162	11.2	286	10672	2	\$8.63	40672	2	\$9.64	8	9.3	237	14.2	360	10772	2	\$9.52	
9	6.9	175	11.7	298	10674	1	\$11.56	-	-	-	-	-	-	-	-	-	-	-		
10	7.3	184	12.1	307	10676	2	\$9.96	40676	2	\$10.98	10	10.2	259	15.0	382	10776	2	\$11.73		

For Extra Long Length Singles see page 44

# Ball End Screwdriver Extra Long

- ProGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip

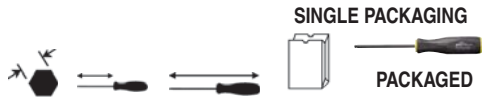


ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Yellow=Inch  
Red=Metric



Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	<b>Extra Long</b>								
	.050	11.1	283	12.8	326	3702	1	\$9.06	
	1/16	11.1	281	13.2	336	3703	1	\$9.06	
	5/64	11.0	279	13.2	334	3704	1	\$9.06	
	3/32	11.0	279	13.4	341	3705	1	\$9.06	
	7/64	10.6	270	13.0	331	3706	1	\$8.94	
	1/8	10.6	270	14.1	358	3707	1	\$8.94	
	9/64	10.5	267	14.0	355	3708	1	\$9.41	
	5/32	10.5	267	14.8	377	3709	1	\$9.65	
	3/16	10.3	260	14.6	370	3710	1	\$10.60	
	7/32	10.3	260	15.1	383	3711	1	\$10.60	
	1/4	10.3	260	15.1	383	3712	1	\$11.37	
	5/16	10.3	260	15.1	383	3713	1	\$12.41	
	3/8	10.3	260	15.1	383	3714	1	\$14.46	
	7/16	10.5	267	15.3	390	3715	1	\$15.67	
	1/2	10.5	267	15.3	390	3716	1	\$17.50	

Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Metric	<b>Extra Long</b>								
	1.5	11.0	279	13.2	334	3750	1	\$9.06	
	2.0	11.0	279	13.2	334	3752	1	\$9.06	
	2.5	10.5	267	12.9	328	3754	1	\$9.06	
	3.0	10.6	270	14.1	358	3756	1	\$8.94	
	4.0	10.5	267	14.8	377	3760	1	\$9.65	
	5.0	10.3	260	14.6	370	3764	1	\$10.60	
	6	10.3	260	15.1	383	3768	1	\$11.37	
	8	10.3	260	15.1	383	3772	1	\$12.41	
	10	10.3	260	15.1	383	3776	1	\$14.46	

# ProHold® Ball End Screwdrivers

- ProGuard™ Finish -

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button



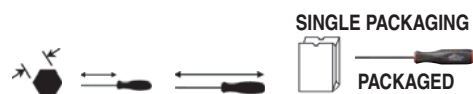
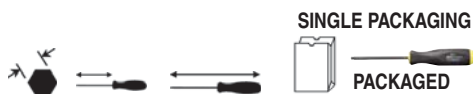
ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Yellow=Inch  
Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	74632	PBSX8S	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$29.71
	74637	PBSX13	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$69.38
Metric	74686	PBSX6M	6	1.5, 2, 2.5, 3, 4, 5mm	1	\$25.19
	74699	PBSX9M	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$53.82



Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	.050	2.4	60	4.1	104	74602	2	\$3.01	
	1/16	2.5	64	4.7	118	74603	2	\$3.19	
	5/64	2.6	67	4.8	122	74604	2	\$3.40	
	3/32	2.8	71	5.2	132	74605	2	\$3.57	
	7/64	2.9	74	5.3	136	74606	2	\$3.68	
	1/8	3.1	80	6.6	168	74607	2	\$3.75	
	9/64	3.3	83	6.8	171	74608	2	\$4.02	
	5/32	3.6	91	7.9	201	74609	2	\$4.26	
	3/16	3.7	94	8.0	204	74610	2	\$5.52	
	7/32	4.2	107	9.0	230	74611	2	\$6.05	
	1/4	4.7	118	9.8	249	74612	2	\$7.35	
	5/16	5.6	142	10.4	265	74613	2	\$8.51	
	3/8	6.5	164	11.3	287	74614	2	\$9.97	

Singles		SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Metric	1.27	2.4	60	4.1	104	74649	2	\$3.01	
	1.5	2.6	66	4.7	120	74650	2	\$3.27	
	2.0	2.8	72	5.0	127	74652	2	\$3.57	
	2.5	2.7	69	5.1	130	74654	2	\$3.61	
	3.0	3.3	83	6.7	171	74656	2	\$3.74	
	4.0	3.7	95	8.1	205	74660	2	\$4.42	
	5.0	4.3	109	8.6	219	74664	2	\$5.76	
	6	5.4	137	10.2	260	74668	2	\$6.54	
	7	5.7	145	10.5	267	74670	2	\$9.21	
	8	6.4	162	11.2	286	74672	2	\$9.35	
	9	6.9	175	11.7	297	74674	2	\$11.29	
10	7.3	184	12.1	307	74676	2	\$10.64		

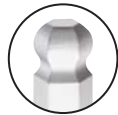


# Ball End Screwdrivers - BriteGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



BriteGuard™ finish delivers superior corrosion protection



Ball End Tips

Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	16632	BSX8SB	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$34.18
	16637	BSX13B	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$82.70
<b>Metric</b>	16686	BSX6MB	6	1.5, 2, 2.5, 3, 4, 5mm	1	\$31.63
	16699	BSX9MB	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$68.25

SINGLE PACKAGING



SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>Inch</b>	.050	2.4	60	4.1	104	16602	2	\$3.61
	1/16	2.5	64	4.7	118	16603	2	\$3.94
	5/64	2.6	67	4.8	122	16604	2	\$4.46
	3/32	2.8	71	5.2	132	16605	2	\$4.46
	7/64	2.9	74	5.3	136	16606	2	\$4.61
	1/8	3.1	80	6.6	168	16607	2	\$4.61
	9/64	3.3	83	6.8	171	16608	2	\$5.53
	5/32	3.6	91	7.9	201	16609	2	\$5.53
	3/16	3.7	94	8.0	204	16610	2	\$7.22
	7/32	4.2	107	9.0	230	16611	2	\$8.26
	1/4	5.0	126	9.8	249	16612	2	\$8.26
	5/16	5.6	142	10.4	265	16613	2	\$12.61
	3/8	6.5	164	11.3	287	16614	2	\$14.56
	7/16	7.6	194	12.5	317	16615	1	\$26.40
	1/2	8.6	217	13.4	340	16616	1	\$30.87

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>Metric</b>	1.27	2.4	60	4.1	104	16649	2	\$3.61
	1.5	2.6	66	4.7	120	16650	2	\$3.94
	2.0	2.8	72	5.0	127	16652	2	\$4.46
	2.5	2.7	69	5.1	130	16654	2	\$4.46
	3.0	3.3	83	6.7	171	16656	2	\$4.61
	4.0	3.7	95	8.1	205	16660	2	\$5.52
	5.0	4.3	109	8.6	219	16664	2	\$7.22
	6	5.4	137	10.2	260	16668	2	\$8.26
	8	6.4	162	11.2	286	16672	2	\$12.61
	10	7.3	184	12.1	307	16676	2	\$14.56

# Ball End Screwdrivers - GoldGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



GoldGuard™ finish. Real 14 karat Gold



Ball End Tips

Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	38632	BSX8SG	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	\$35.15
	38637	BSX13G	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$85.09
<b>Metric</b>	38686	BSX6MG	6	1.5, 2, 2.5, 3, 4, 5mm	1	\$32.50
	38699	BSX9MG	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	\$70.20

SINGLE PACKAGING



SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>Inch</b>	.050	2.4	60	4.1	104	38602	2	\$3.70
	1/16	2.5	64	4.7	118	38603	2	\$4.04
	5/64	2.6	67	4.8	122	38604	2	\$4.60
	3/32	2.8	71	5.2	132	38605	2	\$4.60
	7/64	2.9	74	5.3	136	38606	2	\$4.74
	1/8	3.1	80	6.6	168	38607	2	\$4.74
	9/64	3.3	83	6.8	171	38608	2	\$5.68
	5/32	3.6	91	7.9	201	38609	2	\$5.68
	3/16	3.7	94	8.0	204	38610	2	\$7.44
	7/32	4.2	107	9.0	230	38611	2	\$8.49
	1/4	5.0	126	9.8	249	38612	2	\$8.49
	5/16	5.6	142	10.4	265	38613	2	\$12.99
	3/8	6.5	164	11.3	287	38614	2	\$14.98
	7/16	7.6	194	12.5	317	38615	1	\$27.15
	1/2	8.6	217	13.4	340	38616	1	\$31.74

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>Metric</b>	1.27	2.4	60	4.1	104	38649	2	\$3.70
	1.5	2.6	66	4.7	120	38650	2	\$4.04
	2.0	2.8	72	5.0	127	38652	2	\$4.60
	2.5	2.7	69	5.1	130	38654	2	\$4.60
	3.0	3.3	83	6.8	172	38656	2	\$4.74
	4.0	3.7	95	8.1	205	38660	2	\$5.68
	5.0	4.3	109	8.6	219	38664	2	\$7.44
	6	5.4	137	10.2	260	38668	2	\$8.49
	8	6.4	162	11.2	286	38672	2	\$12.99
	10	7.3	184	12.1	307	38676	2	\$14.98

# TORX® Tip Screwdrivers

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	34532	TSX8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	\$41.87
	34534	TSX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	\$48.65

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T5	4.0	102	6.2	156	34505	2	\$6.08
	T6	4.3	108	6.4	163	34506	2	\$4.74
	T7	4.5	114	6.7	169	34507	2	\$4.62
	T8	4.8	121	7.2	182	34508	2	\$4.62
	T9	4.9	124	7.3	186	34509	2	\$4.98
	T10	5.0	128	7.4	189	34510	2	\$5.23
	T15	5.1	131	8.6	219	34515	2	\$5.35
	T20	5.4	138	9.8	248	34520	2	\$5.83
	T25	5.7	144	10.0	253	34525	2	\$6.45
	T27	5.8	147	10.6	270	34527	2	\$7.42
	T30	6.0	153	10.9	276	34530	2	\$8.76
	T40	6.3	159	11.1	282	34540	2	\$9.55
	T45	6.5	166	11.4	289	34545	1	\$9.63
	T50	6.8	172	11.6	295	34550	1	\$10.69
	T55	7.0	178	11.9	301	34555	1	\$11.92
	T60	7.3	185	12.1	308	34560	1	\$13.63

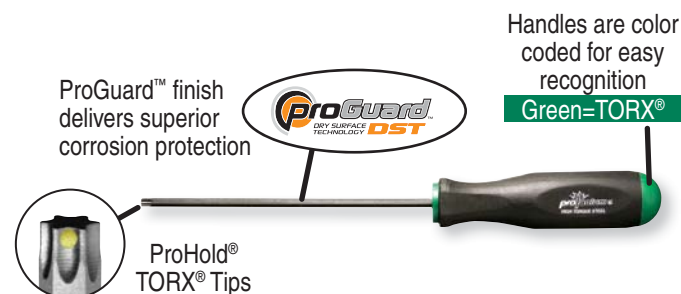
Did you know...?

ProGuard™ Dry Surface Technology is the world's best corrosion protection. The tool user does not have to work with rusty tools. ProGuard™ protection delivers up to 5 times the corrosion resistance of any other Hex or TORX® tool finish.

# ProHold® TORX® Screwdrivers

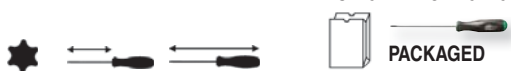
## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Broad contact surface provides deep lobe engagement



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	75534	PHTSX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	\$85.14

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T9	4.9	124	7.3	186	75509	1	\$7.92
	T10	5.0	128	7.4	189	75510	1	\$8.27
	T15	5.1	131	8.6	219	75515	1	\$8.51
	T20	5.4	138	9.8	248	75520	1	\$9.25
	T25	5.7	144	10.0	253	75525	1	\$10.21
	T27	5.8	147	10.6	270	75527	1	\$11.79
	T30	6.0	153	10.9	276	75530	1	\$14.00
	T40	6.3	159	11.1	282	75540	1	\$15.20
	T45	6.5	166	11.4	289	75545	1	\$15.81
	T50	6.8	172	11.6	295	75550	1	\$17.65
	T55	7.0	178	11.9	301	75555	1	\$19.71
	T60	7.3	185	12.1	308	75560	1	\$21.78

Did you know...?

ProHold® buttons are non-magnetic and work on all fastener types. They are safe to use on sensitive equipment. They will not rust and will hold non-magnetic screws (aluminum, stainless and plastic).

# BallStar™ Tip Screwdrivers

## - ProGuard™ Finish -

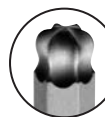
- Fits all TORX® and Star screws
- Ball End inserts into a screw at a 20° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places



ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition  
Green=TORX®



BallStar™ Tips

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>BALL STAR™</b>	13546	STX6	6	T6, T7, T8, T9, T10, T15	1	\$46.29
	13532	STX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	\$68.67

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>BALL STAR™</b>	T6	2.6	65	4.7	119	12706	2	\$7.58
	T7	2.6	65	4.7	119	12707	2	\$7.58
	T8	2.6	65	5.0	126	12708	2	\$7.58
	T9	2.6	65	5.0	126	12709	2	\$7.58
	T10	2.8	70	5.2	132	12710	2	\$8.00
	T15	2.9	73	6.4	161	12715	2	\$8.00
	T20	3.2	81	7.5	191	12720	2	\$8.22
	T25	3.4	87	7.7	197	12725	2	\$8.43
	T27	3.8	97	8.7	220	12727	2	\$8.88
	T30	4.2	106	9.0	229	12730	2	\$9.47
	T40	4.6	117	9.4	240	12740	2	\$10.13
	T45	5.2	132	10.0	255	12745	1	\$12.01
	T50	6.0	153	10.9	276	12750	1	\$14.33
	T55	6.8	172	11.6	295	12755	1	\$17.21

### Did you know...?

BallStar™ tools work at a 20° angle; screws can be turned continuously without constantly taking the tool out of the screw, repositioning it and reinserting it, even at angles up to 20°.

# Tamper Resistant TORX® Screwdrivers

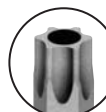
## - ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping

ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition  
Green=TORX®



Tamper Resistant TORX® Tips

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>TORX®</b>	33831	TR-SX7S	7	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	\$63.29
	33834	TR-SX8	8	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	\$88.81

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
<b>TORX®</b>	TR7	4.5	114	6.7	169	33807	1	\$7.92
	TR8	4.8	121	7.2	182	33808	1	\$7.92
	TR9	4.9	124	7.3	186	33809	1	\$8.16
	TR10	5.0	128	7.4	189	33810	1	\$8.16
	TR15	5.1	131	8.6	219	33815	1	\$8.33
	TR20	5.4	138	9.8	248	33820	1	\$10.46
	TR25	5.7	144	10.0	253	33825	1	\$10.52
	TR27	5.8	147	10.6	270	33827	1	\$12.48
	TR30	6.0	153	10.9	276	33830	1	\$14.90
	TR40	6.3	159	11.1	282	33840	1	\$16.11

### Did you know...?

Bondhus' ergonomic handle design greatly reduces fatigue associated with repetitive tasks and the application of torque.



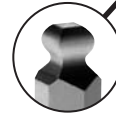
# Square Ball End Screwdrivers

## - ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Two component handle with tough inner core and cushioned rubber exterior
- Non-slip grip
- Anti-roll design



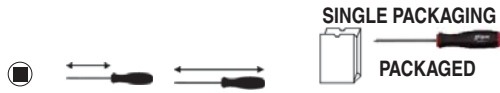
ProGuard™ finish delivers superior corrosion protection



Square Ball Tips

Ergonomic handle design

Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	11640	BRX4	4	SQ0, SQ1, SQ2, SQ3	1	\$23.51



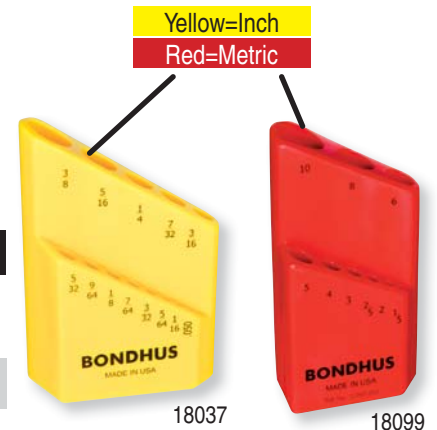
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
	SQ0	3.5	90	7.0	178	11600	2	\$5.09
	SQ1	3.8	95	7.2	183	11601	2	\$5.81
	SQ2	4.0	102	8.3	212	11602	2	\$6.24
	SQ3	4.0	102	8.3	212	11603	2	\$6.95
	SQ4	4.5	115	8.8	225	11604	2	\$7.72



## Bondhex™ Cases

- Provides a convenient means of keeping L-Wrenches neat and organized
- Sizes are printed on the case for quick tool selection
- Case can be used in conjunction with the tool to increase torque

	PART#	FITS SIZES	QTY	LIST
<b>Inch</b>	18032	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	10	\$1.08
	18036	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	10	\$1.34
	18037	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	10	\$1.61
	18038	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	10	\$1.34
	18045	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	10	\$1.08
<b>Metric</b>	18046	1.5, 2, 2.5, 3, 4, 5mm	10	\$1.08
	18099	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	10	\$1.34



## About the Bondhex™ Case

### For Ball End and Hex Tip L-Wrenches

Bondhus Ball End and Hex key sets are packed in a color-coded Bondhex™ case to keep tools neat and sorted. A simple 60 degree turn locks keys in place to eliminate loose, spilled and lost keys. Tool sizes are clearly printed beneath each tool for quick size selection. A Bondhex™ case can also be used with a hex key to increase grip and comfortably generate additional torque.

Most Bondhus L-Wrench sets come standard with our Bondhex™ case.





# Hollow Shaft Nut Drivers

- Hexagonal upper shaft for use with a wrench for increased torque
- Ergonomic handle design
- Non-slip grip
- Anti-roll handle
- High strength chrome plated shaft



Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	48445	BNX7	7	3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"	1	\$39.40
<b>Metric</b>	48492	BNX7M	7	6, 7, 8, 9, 10, 11, 12mm	1	\$39.40
	48496	BNX7ML	7	6, 7, 8, 9, 10, 11, 13mm	1	\$39.40

Singles	SIZE	INCH	MM	INCH	MM	PACKAGED			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
<b>Inch</b>	5/32	3	76	7.3	186	38409	1	\$6.62	48409	1	\$7.32
	3/16	3	76	7.3	186	38410	1	\$6.62	48410	1	\$7.32
	7/32	3	76	7.3	186	38411	1	\$6.62	48411	1	\$7.32
	1/4	3	76	7.3	186	38412	1	\$6.62	48412	1	\$7.32
	9/32	3	76	7.3	186	38432	1	\$6.83	48432	1	\$7.54
	5/16	3	76	7.3	186	38413	1	\$6.83	48413	1	\$7.54
	11/32	3	76	7.3	186	38435	1	\$6.83	48435	1	\$7.54
	3/8	3	76	7.3	186	38414	1	\$7.54	48414	1	\$8.24
	7/16	3	76	7.3	186	38415	1	\$7.54	48415	1	\$8.24
	1/2	3	76	7.3	186	38416	1	\$7.54	48416	1	\$8.24
<b>Metric</b>	4.0	3	76	7.3	186	38460	1	\$6.62	48460	1	\$7.32
	5.0	3	76	7.3	186	38464	1	\$6.62	48464	1	\$7.32
	5.5	3	76	7.3	186	38466	1	\$6.62	48466	1	\$7.32
	6	3	76	7.3	186	38468	1	\$6.62	48468	1	\$7.32
	7	3	76	7.3	186	38470	1	\$6.83	48470	1	\$7.54
	8	3	76	7.3	186	38472	1	\$6.83	48472	1	\$7.54
	9	3	76	7.3	186	38474	1	\$6.83	48474	1	\$7.54
	10	3	76	7.3	186	38476	1	\$7.54	48476	1	\$8.24
	11	3	76	7.3	186	38478	1	\$7.54	48478	1	\$8.24
	12	3	76	7.3	186	38480	1	\$7.54	48480	1	\$8.24
	13	3	76	7.3	186	38482	1	\$7.54	48482	1	\$8.24



48492

**BONDHUS**  
**LIFETIME WARRANTY**  
 If any Bondhus® tool breaks or fails to meet your expectations in any way, simply return it. We will replace it free of charge.

# ClickSet™ TLD (Torque Limiting Device)



- Wide range of factory preset torque limiting handles – no adjustment needed
- When the preset torque level is reached, the mechanism slips and makes an audible “click”
- Protects from overtorquing
- Reduces fastener wear and stripping
- Reduces potential damage to carbide inserts
- +/- 10% repeatability

Factory preset torque value

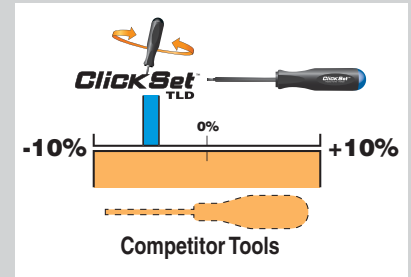
Economical solution to an expensive problem

Factory preset torque level helps prevent damage to carbide inserts.

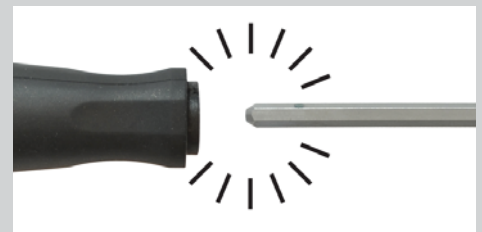
Perfect for use with aluminum and plastic screws.



## Dependable Economy



A Bondhus ClickSet™ TLD tool will deliver the same torque every time. Competitor tools deliver a different torque level with every use.



Replaceable blades snap into handle, simplifying blade replacement.



Ergonomically designed handles deliver unrivaled comfort and grip.



Slight texture of handle helps retain grip, even when hands are wet or oily.



The Bondhus ComfortGrip handle features a durable thermoplastic core wrapped in cushioned rubber for increased comfort and torque.



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

### FINISH OPTION:



Impermeable polymer surface:  
Impermeable PTFE (with TEFLON® material) added to finish for extra corrosion protection. Environmentally friendly finish, free of harsh chemicals, acids, and metals.

\* TEFLON® is a registered trademark of E.I. du Pont de Nemours and Co.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

# ClickSet™ TLD (Torque Limiting Device) - TuffKote™ Finish -

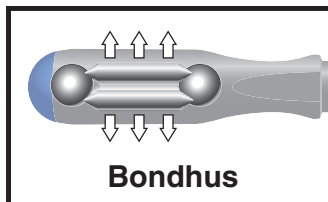
- Wide range of factory preset torque limiting handles – no adjustment needed
- When the preset torque level is reached, the mechanism slips and makes an audible “click”
- Protects from overtorquing
- Reduces fastener wear and stripping
- Reduces potential damage to carbide inserts
- +/- 10% repeatability

Impermeable PTFE finish for extra corrosion protection

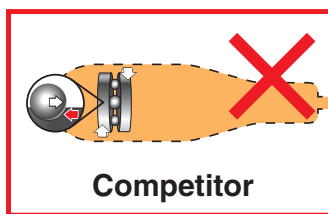


	PART #	TORQUE	QTY	LIST PRICE
<b>Handles Only</b>	50404	4.4 in-lb/0.5 Nm	1	\$27.99
	50405	5.3 in-lb/0.6 Nm	1	\$27.99
	50408	8.0 in-lb/0.9 Nm	1	\$27.99
	50409	9.7 in-lb/1.1 Nm	1	\$27.99
	50410	10.6 in-lb/1.2 Nm	1	\$27.99
	50412	12.4 in-lb/1.4 Nm	1	\$27.99
	50417	17.7 in-lb/2.0 Nm	1	\$27.99
	50422	22.1 in-lb/2.5 Nm	1	\$27.99
	50426	26.6 in-lb/3.0 Nm	1	\$27.99
	50431	31.0 in-lb/3.5 Nm	1	\$27.99

	PART #	TIP	DRIVE	QTY	LIST PRICE
<b>Inch Hex</b>	50102	.050"	5mm	1	\$9.69
	50103	1/16"	5mm	1	\$9.69
	50104	5/64"	5mm	1	\$9.69
	50105	3/32"	5mm	1	\$9.69
	50106	7/64"	5mm	1	\$9.69
	50107	1/8"	5mm	1	\$9.69
	<b>Metric Hex</b>	50150	1.5mm	5mm	1
50152		2.0mm	5mm	1	\$9.69
50154		2.5mm	5mm	1	\$9.69
50156		3.0mm	5mm	1	\$9.69
<b>TORX®</b>	50205	T5	5mm	1	\$9.69
	50206	T6	5mm	1	\$9.69
	50207	T7	5mm	1	\$9.69
	50208	T8	5mm	1	\$9.69
	50209	T9	5mm	1	\$9.69
	50210	T10	5mm	1	\$9.69
	50215	T15	5mm	1	\$9.69



Bondhus ClickSet™ Torque Limiting Screwdrivers distribute the torque load along the handle, redistributing force over a larger surface for greater accuracy and longer tool life.



Competitor torque limiting tools use ball bearings or teeth to carry the torque load across the handle, wearing out the mechanism quickly.



	PART #	TIP	DRIVE	QTY	LIST PRICE
<b>TORX PLUS®</b>	50305	5 IP	5mm	1	\$9.69
	50306	6 IP	5mm	1	\$9.69
	50307	7 IP	5mm	1	\$9.69
	50308	8 IP	5mm	1	\$9.69
	50309	9 IP	5mm	1	\$9.69
	50310	10 IP	5mm	1	\$9.69
	50315	15 IP	5mm	1	\$9.69



	PART #	TIP	DRIVE	QTY	LIST PRICE
<b>TORX®</b>	50004	T5	5mm	1	\$37.68
	50005	T6	5mm	1	\$37.68
	50008	T7	5mm	1	\$37.68
	50010	T8	5mm	1	\$37.68
	50012	T9	5mm	1	\$37.68
	50017	T10	5mm	1	\$37.68
	50026	T15	5mm	1	\$37.68

HANDLE TORQUE
4.4 in-lb/0.5 Nm
5.3 in-lb/0.6 Nm
8.0 in-lb/0.9 Nm
10.6 in-lb/1.2 Nm
12.4 in-lb/1.4 Nm
22.1 in-lb/2.5 Nm
31.0 in-lb/3.5 Nm

	PART #	TIP	DRIVE	QTY	LIST PRICE
<b>TORX PLUS®</b>	50054	5 IP	5mm	1	\$37.68
	50055	6 IP	5mm	1	\$37.68
	50058	7 IP	5mm	1	\$37.68
	50060	8 IP	5mm	1	\$37.68
	50062	9 IP	5mm	1	\$37.68
	50067	10 IP	5mm	1	\$37.68
	50076	15 IP	5mm	1	\$37.68

# ClickSet™ 1/4" Magnetic Bit Holder - TuffKote™ Finish -

- Accepts all 1/4" bits



PART #	QTY	LIST PRICE
50125	1	\$16.63

Made in the U.S.A.



All Bondhus® tools are made with ProTanium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

# Socket Bits



- Bits can be purchased with or without sockets
- ProHold® technology holds bits securely but remains easy to remove without the use of special tools
- Bits can be used with any standard six point socket
- The most economical solution available



## ProHold® Socket Bit Technology

Bondhus ProHold® technology is a revolution in holding systems that makes all other holding systems obsolete. Bits seat firmly into socket. No special tools are required to remove bits from sockets.



Bit sizes are clearly printed in white ink.



ProHold® buttons hold bit securely while allowing easy removal without the use of set screws or roll pins.



Bits are suitable for use with standard or impact sockets.



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

### FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



# Hex End Socket Bits

## - ProGuard™ Finish -

- Bits fit any standard six-point socket
- Bits are suitable for use with impact sockets
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Hex End Tips



Molded Black Case



Clamshell Package

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST	
Inch	43299	PHX9/S-2	9	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2*, 9/16*, 5/8**	1	\$112.00	
	33299	PHX9-2	9	2"/50mm		Bits Only	Transparent Clamshell	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1	\$56.02	
	30299	PHX9/S-2C	9	2"/50mm	3/8"	Sockets & Bits	Molded Black Case	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2*, 9/16*, 5/8**	1	\$128.90	
	23299	PHX9-2C	9	2"/50mm		Bits Only	Molded Black Case	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1	\$67.28	
	43645	PHX5/S-6	5	6"/150mm	1/2"	Sockets & Bits	Transparent Clamshell	5/16, 3/8, 1/2, 9/16, 5/8"	1	\$102.20	
	33645	PHX5-6	5	6"/150mm		Bits Only	Transparent Clamshell	5/16, 3/8, 1/2, 9/16, 5/8"	1	\$51.13	
	30645	PHX5/S-6C	5	6"/150mm	1/2"	Sockets & Bits	Molded Black Case	5/16, 3/8, 1/2, 9/16, 5/8"	1	\$119.05	
Metric	43298	PHX9M/S-2	9	2"/50mm	3/8", 1/2**	Sockets & Bits	Transparent Clamshell	4, 5, 6, 7, 8, 10, 12*, 14*, 17mm*	1	\$114.69	
	33298	PHX9M-2	9	2"/50mm		Bits Only	Transparent Clamshell	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1	\$57.38	
	30298	PHX9M/S-2C	9	2"/50mm	3/8", 1/2**	Sockets & Bits	Molded Black Case	4, 5, 6, 7, 8, 10, 12*, 14*, 17mm*	1	\$131.54	
	23246	PHX6M-2C	6	2"/50mm		Bits Only	Molded Black Case	4, 5, 6, 7, 8, 10mm	1	\$46.82	
	23298	PHX9M-2C	9	2"/50mm		Bits Only	Molded Black Case	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1	\$68.57	
	23296	PHX9ML-2C	9	2"/50mm		Bits Only	Molded Black Case	5, 6, 7, 8, 10, 12, 14, 17, 19mm	1	\$77.60	
	43646	PHX6M/S-6	6	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	4, 5, 6, 7, 8, 10mm	1	\$84.18	
	33646	PHX6M-6	6	6"/150mm		Bits Only	Transparent Clamshell	4, 5, 6, 7, 8, 10mm	1	\$42.14	
		30646	PHX6M/S-6C	6	6"/150mm	3/8"	Sockets & Bits	Molded Black Case	4, 5, 6, 7, 8, 10mm	1	\$101.08



BIT ONLY



SOCKET AND BIT



BIT ONLY



SOCKET AND BIT

Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA	
Inch	<b>2" Long</b>		<b>50mm Long</b>						
	1/8	33207	1	\$6.88	43207	1	3/8"	\$12.65	
	5/32	33209	1	\$6.88	43209	1	3/8"	\$12.65	
	3/16	33210	1	\$7.05	43210	1	3/8"	\$12.86	
	7/32	33211	1	\$7.10	43211	1	3/8"	\$12.92	
	1/4	33212	1	\$7.27	43212	1	3/8"	\$13.02	
	5/16	33213	1	\$7.59	43213	1	3/8"	\$13.41	
	3/8	33214	1	\$8.18	43214	1	3/8"	\$13.94	
	7/16	33215	1	\$8.63	-	-	-	-	
	1/2	33216	1	\$9.26	43216	1	1/2"	\$15.61	
Inch	<b>2.5" Long</b>		<b>65mm Long</b>						
	7/8	33220	1	\$15.34	-	-	-	-	
	1	33221	1	\$23.14	-	-	-	-	
	1 1/8	33223	1	\$24.76	-	-	-	-	
	1 1/4	33225	1	\$30.14	-	-	-	-	
	1 1/2	33229	1	\$38.21	-	-	-	-	
	1 3/4	33231	1	\$47.36	-	-	-	-	
	2	33233	1	\$53.81	-	-	-	-	
	Inch	<b>6" Long</b>		<b>150mm Long</b>					
		1/8	33607	1	\$7.05	43507	1	3/8"	\$13.02
5/32		33609	1	\$7.05	43509	1	3/8"	\$13.02	
3/16		33610	1	\$7.32	43510	1	3/8"	\$13.41	
7/32		33611	1	\$7.59	43511	1	3/8"	\$13.73	
1/4		33612	1	\$7.86	43512	1	3/8"	\$14.15	
5/16		33613	1	\$9.04	43513	1	3/8"	\$14.75	
3/8		33614	1	\$10.44	43514	1	3/8"	\$15.39	
5/16		-	-	-	43613	1	1/2"	\$16.15	
3/8		-	-	-	43614	1	1/2"	\$17.54	
7/16		33615	1	\$12.39	-	-	-	-	
1/2		33616	1	\$14.32	43616	1	1/2"	\$21.48	
9/16		33617	1	\$16.20	43617	1	1/2"	\$23.41	
5/8		33618	1	\$17.92	43618	1	1/2"	\$25.14	
3/4	33619	1	\$23.63	43619	1	1/2"	\$31.80		

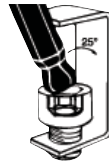
Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Metric	<b>2" Long</b>		<b>50mm Long</b>					
	3.0	33256	1	\$6.83	43256	1	3/8"	\$12.59
	4.0	33260	1	\$6.88	43260	1	3/8"	\$12.65
	5.0	33264	1	\$7.05	43264	1	3/8"	\$12.97
	6	33268	1	\$7.32	43268	1	3/8"	\$13.24
	7	33270	1	\$7.48	43270	1	3/8"	\$13.46
	8	33272	1	\$7.59	43272	1	3/8"	\$13.56
	9	33274	1	\$8.24	43274	1	3/8"	\$14.15
	10	33276	1	\$8.24	43276	1	3/8"	\$14.15
	12	33280	1	\$9.63	43280	1	1/2"	\$15.50
	14	33284	1	\$10.02	43284	1	1/2"	\$16.53
	17	33286	1	\$12.27	43286	1	1/2"	\$18.78
	19	33288	1	\$13.46	43288	1	1/2"	\$22.39
Metric	<b>2.5" Long</b>		<b>65mm Long</b>					
	22	33291	1	\$23.14	-	-	-	-
	24	33293	1	\$24.76	-	-	-	-
	27	33295	1	\$30.14	-	-	-	-
	32	33297	1	\$41.98	-	-	-	-
36	33200	1	\$48.44	-	-	-	-	
Metric	<b>6" Long</b>		<b>150mm Long</b>					
	3.0	33656	1	\$7.00	43656	1	3/8"	\$12.65
	4.0	33660	1	\$7.00	43660	1	3/8"	\$12.70
	5.0	33664	1	\$7.37	43664	1	3/8"	\$13.08
	6	33668	1	\$7.91	43668	1	3/8"	\$13.67
	7	33670	1	\$8.93	43670	1	3/8"	\$14.75
	8	33672	1	\$9.63	43672	1	3/8"	\$16.15
	9	33674	1	\$10.71	43674	1	3/8"	\$17.54
	10	33676	1	\$10.71	43676	1	3/8"	\$17.54
	12	33680	1	\$13.61	43680	1	1/2"	\$22.17
	14	33684	1	\$14.70	43684	1	1/2"	\$23.46
	17	33686	1	\$19.43	43686	1	1/2"	\$29.33
	19	33688	1	\$24.11	43688	1	1/2"	\$35.26

# Ball End Socket Bits

## - ProGuard™ Finish -

- Bits fit any standard six-point socket
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle

ProGuard™ finish delivers superior corrosion protection



Ball End Tips



Molded Black Case



Clamshell Package

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
<b>Inch</b>	31445	PHBX7-2	7	2"/50mm		Bits Only	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$44.67
	23445	PHBX7-2C	7	2"/50mm		Bits Only	<b>Molded Black Case</b>	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$55.92
	43445	PHBX7/S-2	7	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$89.55
	30445	PHBX7/S-2C	7	2"/50mm	3/8"	Sockets & Bits	<b>Molded Black Case</b>	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$106.40
	31645	PHBX7-6	7	6"/150mm		Bits Only	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$50.33
	43845	PHBX7/S-6	7	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$100.69
	30845	PHBX7/S-6C	7	6"/150mm	3/8"	Sockets & Bits	<b>Molded Black Case</b>	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	\$117.54
<b>Metric</b>	31487	PHBX8M-2	8	2"/50mm		Bits Only	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	\$52.09
	23487	PHBX8M-2C	8	2"/50mm		Bits Only	<b>Molded Black Case</b>	3, 4, 5, 6, 7, 8, 9, 10mm	1	\$63.35
	43487	PHBX8M/S-2	8	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	\$103.82
	30487	PHBX8M/S-2C	8	2"/50mm	3/8"	Sockets & Bits	<b>Molded Black Case</b>	3, 4, 5, 6, 7, 8, 9, 10mm	1	\$120.66
	31687	PHBX8M-6	8	6"/150mm		Bits Only	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	\$57.53
	43887	PHBX8M/S-6	8	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	\$115.07
	30887	PHBX8M/S-6C	8	6"/150mm	3/8"	Sockets & Bits	<b>Molded Black Case</b>	3, 4, 5, 6, 7, 8, 9, 10mm	1	\$131.97



BIT ONLY



SOCKET AND BIT

Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
<b>Inch</b>	<b>2" Long</b>		<b>50mm Long</b>					
	1/8	31407	1	\$7.54	43407	1	3/8"	\$13.51
	5/32	31409	1	\$7.59	43409	1	3/8"	\$13.73
	3/16	31410	1	\$7.75	43410	1	3/8"	\$13.94
	7/32	31411	1	\$7.80	43411	1	3/8"	\$14.05
	1/4	31412	1	\$7.97	43412	1	3/8"	\$14.21
	5/16	31413	1	\$8.34	43413	1	3/8"	\$14.75
	3/8	31414	1	\$8.78	43414	1	3/8"	\$15.29
	5/16	-	-	-	43913	1	1/2"	\$15.29
	3/8	-	-	-	43914	1	1/2"	\$15.88
	1/2	31416	1	\$10.22	43916	1	1/2"	\$17.82
	9/16	31417	1	\$10.71	43917	1	1/2"	\$18.46
	5/8	31418	1	\$11.58	43918	1	1/2"	\$19.65
3/4	31419	1	\$14.05	43919	1	1/2"	\$24.70	
<b>Inch</b>	<b>6" Long</b>		<b>150mm Long</b>					
	1/8	31607	1	\$7.54	43807	1	3/8"	\$13.94
	5/32	31609	1	\$7.75	43809	1	3/8"	\$14.42
	3/16	31610	1	\$8.18	43810	1	3/8"	\$14.80
	7/32	31611	1	\$8.44	43811	1	3/8"	\$15.17
	1/4	31612	1	\$9.63	43812	1	3/8"	\$15.66
	5/16	31613	1	\$9.85	43813	1	3/8"	\$17.44
	3/8	31614	1	\$11.36	43814	1	3/8"	\$18.95
	1/2	31616	1	\$15.44	43716	1	1/2"	\$23.41
	9/16	31617	1	\$17.71	43717	1	1/2"	\$25.51
	5/8	31618	1	\$19.43	43718	1	1/2"	\$30.95
	3/4	31619	1	\$25.78	43719	1	1/2"	\$38.16



BIT ONLY



SOCKET AND BIT

Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
<b>Metric</b>	<b>2" Long</b>		<b>50mm Long</b>					
	3.0	31456	1	\$7.54	43456	1	3/8"	\$13.67
	4.0	31460	1	\$7.54	43460	1	3/8"	\$13.67
	5.0	31464	1	\$7.75	43464	1	3/8"	\$13.94
	6	31468	1	\$7.97	43468	1	3/8"	\$14.26
	7	31470	1	\$8.18	43470	1	3/8"	\$14.26
	8	31472	1	\$8.39	43472	1	3/8"	\$14.80
	9	31474	1	\$8.61	43474	1	3/8"	\$15.12
	10	31476	1	\$9.04	43476	1	3/8"	\$15.66
	12	31480	1	\$10.34	43480	1	3/8"	\$17.21
	12	-	-	-	43980	1	1/2"	\$17.82
	14	31484	1	\$10.76	43984	1	1/2"	\$18.46
	17	31486	1	\$12.92	43986	1	1/2"	\$20.72
19	31488	1	\$14.53	43988	1	1/2"	\$24.70	
<b>Metric</b>	<b>6" Long</b>		<b>150mm Long</b>					
	3.0	31656	1	\$7.54	43856	1	3/8"	\$13.94
	4.0	31660	1	\$7.75	43860	1	3/8"	\$14.42
	5.0	31664	1	\$8.18	43864	1	3/8"	\$14.80
	6	31668	1	\$8.78	43868	1	3/8"	\$15.66
	7	31670	1	\$9.85	43870	1	3/8"	\$16.20
	8	31672	1	\$10.66	43872	1	3/8"	\$16.73
	9	31674	1	\$10.71	43874	1	3/8"	\$17.00
	10	31676	1	\$11.68	43876	1	3/8"	\$18.19
	12	31680	1	\$14.75	43780	1	1/2"	\$23.73
	14	31684	1	\$15.93	43784	1	1/2"	\$25.24
	17	31686	1	\$20.88	43786	1	1/2"	\$30.95
	19	31688	1	\$25.73	43788	1	1/2"	\$38.16

# TORX® Socket Bits

## - ProGuard™ Finish -

- Fits all TORX® and Star screws
- Bits fit any standard six point socket
- Bits are suitable for use with impact sockets
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping



## Socket Bits



Molded Black Case



Clamshell Package

### TORX® & Metric Hex

PART#	MODEL#	PCS	BIT LENGTH	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
23290	PHTXH7-2C	7	2"/50mm	Bits Only	Molded Black Case	T45, T50, T55 & 12, 14, 17, 19mm	1	\$74.21

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
<b>TORX®</b>	32038	PHTX10-2	10	2"/50mm		Bits Only	Transparent Clamshell	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55	1	\$55.11
	32037	PHTX13-2	13	2"/50mm		Bits Only	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60	1	\$75.89
	22491	PHTX9-2C	9	2"/50mm		Bits Only	Molded Black Case	T8, T9, T10, T15, T20, T25, T27, T30, T40	1	\$61.19
	22489	PHTX9L-2C	9	2"/50mm		Bits Only	Molded Black Case	T15, T20, T25, T30, T40, T45, T50, T55, T60	1	\$77.60
	22437	PHTX13-2C	13	2"/50mm		Bits Only	Molded Black Case	T8, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60	1	\$87.13
	44038	PHTX10/S-2	10	2"/50mm	1/4" 3/8"*	Sockets & Bits	Transparent Clamshell	T10, T15, T20, T25, T27, T30, T40*, T45*, T50*, T55*	1	\$106.30
	44037	PHTX13/S-2	13	2"/50mm	1/4", 3/8"* 1/2"*	Sockets & Bits	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40*, T45*, T47*, T50*, T55*, T60**	1	\$141.07
	31038	PHTX10/S-2C	10	2"/50mm	1/4", 3/8"*	Sockets & Bits	Molded Black Case	T10, T15, T20, T25, T27, T30, T40*, T45*, T50*, T55*	1	\$123.20
	31037	PHTX13/S-2C	13	2"/50mm	1/4" 3/8"*, 1/2"*	Sockets & Bits	Molded Black Case	T8, T10, T15, T20, T25, T27, T30, T40*, T45*, T47*, T50*, T55*, T60**	1	\$157.90
	34032	PHTX8-6	8	6"/150mm		Bits Only	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40	1	\$46.34
	34099	PHTX9-6	9	6"/150mm		Bits Only	Transparent Clamshell	T8, T9, T10, T15, T20, T25, T27, T30, T40	1	\$52.31
	44632	PHTX8/S-6	8	6"/150mm		Sockets & Bits	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40	1	\$85.47
	44699	PHTX9/S-6	9	6"/150mm	1/4", 3/8"*	Sockets & Bits	Transparent Clamshell	T8, T9, T10, T15, T20, T25, T27, T30, T40*	1	\$95.64
	30799	PHTX9/S-6C	9	6"/150mm	1/4", 3/8"*	Sockets & Bits	Molded Black Case	T8, T9, T10, T15, T20, T25, T27, T30, T40*	1	\$112.49

Singles	SIZE	BIT STOCK	BIT ONLY				SOCKET AND BIT				SIZE	BIT STOCK	BIT ONLY				SOCKET AND BIT					
			PART#	QTY	LIST	EA	PART#	QTY	DRIVE	LIST			EA	PART#	QTY	LIST	EA	PART#	QTY	DRIVE	LIST	EA
<b>TORX®</b>	<b>2" Long</b>		<b>50mm Long</b>		<b>6" Long</b>		<b>150mm Long</b>															
	T7	3mm	32007	1	\$10.75	44007	1	1/4"	\$17.82	-	-	-	-	-	-	-	-	-	-	-	-	
	T8	3mm	32008	1	\$10.75	44008	1	1/4"	\$17.82	T8	3mm	34008	1	\$10.87	44608	1	1/4"	\$17.97	-	-	-	-
	T9	3mm	32009	1	\$10.75	44009	1	1/4"	\$17.82	T9	3mm	34009	1	\$10.87	44609	1	1/4"	\$17.97	-	-	-	-
	T10	3mm	32010	1	\$10.75	44010	1	1/4"	\$17.82	T10	3mm	34010	1	\$10.87	44610	1	1/4"	\$17.97	-	-	-	-
	T15	3mm	32015	1	\$9.63	44015	1	1/4"	\$15.77	T15	3mm	34015	1	\$9.85	44615	1	1/4"	\$16.09	-	-	-	-
	T20	4mm	32020	1	\$9.53	44020	1	1/4"	\$15.44	T20	4mm	34020	1	\$9.85	44620	1	1/4"	\$16.09	-	-	-	-
	T25	4mm	32025	1	\$9.53	44025	1	1/4"	\$15.44	T25	4mm	34025	1	\$9.90	44625	1	1/4"	\$16.20	-	-	-	-
	T27	5mm	32027	1	\$9.63	44027	1	1/4"	\$15.77	T27	5mm	34027	1	\$9.95	44627	1	1/4"	\$16.31	-	-	-	-
	T30	5mm	32030	1	\$9.63	44030	1	1/4"	\$15.77	T30	5mm	34030	1	\$10.34	44630	1	1/4"	\$16.68	-	-	-	-
	T40	6mm	32040	1	\$10.71	44240	1	3/8"	\$17.71	T40	6mm	34040	1	\$11.41	44640	1	3/8"	\$19.00	-	-	-	-
	T45	7mm	32045	1	\$10.76	44245	1	3/8"	\$17.92	-	-	-	-	-	-	-	-	-	-	-	-	
	T47	8mm	32047	1	\$10.93	44247	1	3/8"	\$18.19	-	-	-	-	-	-	-	-	-	-	-	-	
	T50	9mm	32050	1	\$11.09	44250	1	3/8"	\$18.46	-	-	-	-	-	-	-	-	-	-	-	-	
	T55	10mm	32055	1	\$11.58	44255	1	3/8"	\$19.43	-	-	-	-	-	-	-	-	-	-	-	-	
	T60	12mm	32060	1	\$12.70	44260	1	1/2"	\$21.52	-	-	-	-	-	-	-	-	-	-	-	-	
T70	17mm	32070	1	\$21.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
T80	19mm	32080	1	\$22.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
T90*	22mm	32090*	1	\$32.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
T100*	22mm	32000*	1	\$37.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

\*32090 (T90) & 32000 (T100) are 2.5" long.



All Bondhus® tools are made with Protanium® High Torque Steel.

Made in the U.S.A.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

# HandyHex™ Adjustable Handle

HandyHex™

Hollow Hex handle allows adjustment of the distance a hex blade extends from the handle



**NEW**



A thumb screw located conveniently at the front of the handle can be tightened to hold the blade or hex wrench solidly in position

The handle allows the user to infinitely adjust the distance the blade extends from the handle because the hole in the handle extends all the way through the handle



The handle will also accept the long or short arms of a hex wrench and act as a handle for the hex wrench

	PART #	SIZE	QTY	LIST PRICE
<b>Handles Only</b>	86900	.028-5/64" + 1.27-2.0mm	1	\$15.60
	86901	3/32-7/64" + 2.5mm	1	\$15.60
	86902	1/8-9/64" + 3.0-3.5mm	1	\$15.60

	PART #	SIZE	QTY	LIST PRICE
<b>Inch</b>	87900	.028	1	\$17.67
	87901	.035	1	\$17.67
	87902	.050	1	\$17.67
	87903	1/16	1	\$17.67
	87904	5/64	1	\$17.67
	87905	3/32	1	\$17.67
	87906	7/64	1	\$17.67
	87907	1/8	1	\$17.67
	87908	9/64	1	\$17.67



	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Hex Blades</b>	.028	2.6	66	0200	1	\$0.30
	.035	2.6	66	0201	1	\$0.30
	.050	2.6	66	0202	1	\$0.30
	1/16	2.8	71	0203	1	\$0.30
	5/64	3.0	76	0204	1	\$0.30
	3/32	4.0	103	0205	1	\$0.30
	7/64	4.3	109	0206	1	\$0.45
	1/8	4.5	115	0207	1	\$0.49
	9/64	4.8	122	0208	1	\$0.57

	SIZE	INCH	MM	PART#	QTY	LIST EA
	5/64	5.9	150	1104	1	\$0.73
	3/32	5.9	150	1105	1	\$0.73
	7/64	5.9	150	1106	1	\$0.92
	1/8	5.9	150	1107	1	\$0.93
	9/64	5.9	150	1108	1	\$1.13

	SIZE	INCH	MM	PART#	QTY	LIST EA
	5/64	8.9	226	1204	1	\$1.71
	3/32	8.9	226	1205	1	\$1.71
	7/64	8.9	226	1206	1	\$1.94
	1/8	8.9	226	1207	1	\$2.02
	9/64	8.9	226	1208	1	\$2.26

	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Hex Blades</b>	1.5	2.8	70	0250	1	\$0.27
	2.0	3.8	98	0252	1	\$0.27
	2.5	4.2	107	0254	1	\$0.31
	3.0	4.6	118	0256	1	\$0.49

	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Metric</b>	2.0	5.9	150	1152	1	\$0.64
	2.5	5.9	150	1154	1	\$0.71
	3.0	5.9	150	1156	1	\$0.90
	2.0	8.9	226	1252	1	\$1.63
	2.5	8.9	226	1254	1	\$1.71
	3.0	8.9	226	1256	1	\$1.97

Ball End blades that fit the HandyHex™ Handle can be found on page 57. L-wrenches can be found throughout the catalog.

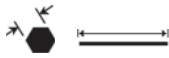
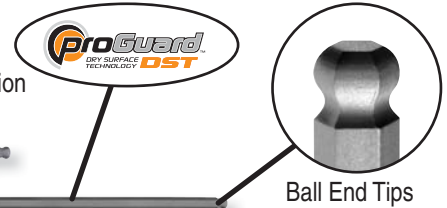


# Ball End Blades

## - ProGuard™ Finish -

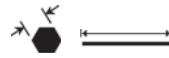
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places
- Ideal for use in socket wrenches, power tools or with a Hextender for added reach
- Available in Extra Long lengths

ProGuard™ finish delivers superior corrosion protection



SINGLE PACKAGING  
PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Standard Length</b>						
<b>Inch</b>	.050	3.4	86	0102	1	\$1.06
	1/16	3.5	89	0103	1	\$1.06
	5/64	3.6	93	0104	1	\$1.06
	3/32	3.8	96	0105	1	\$1.10
	7/64	4.3	109	0106	1	\$1.25
	1/8	4.5	115	0107	1	\$1.28
	9/64	4.8	121	0108	1	\$1.28
	5/32	5.1	129	0109	1	\$1.34
	3/16	5.5	139	0110	1	\$1.56
	7/32	5.9	151	0111	1	\$1.88
	1/4	6.7	170	0112	1	\$2.15
	5/16	7.3	186	0113	1	\$3.41
	3/8	8.2	208	0114	1	\$4.80
	7/16	9.1	232	0115	1	\$9.94
	1/2	10.1	255	0116	1	\$12.72
	9/16	10.9	277	0117	1	\$15.56
	5/8	11.8	299	0118	1	\$17.40
	3/4	13.5	344	0119	1	\$28.78



SINGLE PACKAGING  
PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Standard Length</b>						
<b>Metric</b>	1.5	3.6	91	0150	1	\$1.06
	2.0	3.8	98	0152	1	\$1.06
	2.5	4.2	107	0154	1	\$1.13
	3.0	4.6	118	0156	1	\$1.26
	3.5	4.8	123	0158	1	\$1.31
	4.0	5.2	133	0160	1	\$1.34
	4.5	5.5	140	0162	1	\$1.55
	5.0	5.8	148	0164	1	\$1.72
	5.5	6.1	155	0166	1	\$1.99
	6	6.7	170	0168	1	\$2.29
	7	7.3	184	0170	1	\$3.09
	8	7.8	199	0172	1	\$3.65
	9	8.4	214	0174	1	\$4.39
	10	9.0	229	0176	1	\$5.34
	11	9.6	245	0178	1	\$9.84
	12	10.5	267	0180	1	\$11.79
	14	12.5	318	0184	1	\$14.75
	17	13.6	346	0186	1	\$23.41
	19	14.5	368	0188	1	\$27.76



SINGLE PACKAGING  
PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Long</b>						
<b>Inch</b>	-	-	-	-	-	-
	5/64	5.3	135	0404	1	\$1.86
	3/32	5.8	148	0405	1	\$1.86
	7/64	7.3	186	0406	1	\$1.86
	1/8	7.8	199	0407	1	\$2.18
	9/64	8.4	214	0408	1	\$2.18
	5/32	8.9	227	0409	1	\$3.17
	3/16	9.7	246	0410	1	\$3.26
	7/32	10.2	259	0411	1	\$3.79
	1/4	10.7	270	0412	1	\$4.68
	5/16	11.3	286	0413	1	\$6.84
	3/8	11.7	297	0414	1	\$7.63
	-	-	-	-	-	-
	-	-	-	-	-	-
<b>Long</b>						
<b>Metric</b>	2.0	5.0	128	0452	1	\$1.86
	2.5	5.8	148	0454	1	\$1.86
	3.0	7.6	193	0456	1	\$2.18
	4.0	8.5	217	0460	1	\$2.50
	5.0	9.6	243	0464	1	\$3.35
	6	10.4	263	0468	1	\$4.30
	8	11.1	281	0472	1	\$5.75
	10	11.9	303	0476	1	\$8.73



SINGLE PACKAGING  
PACKAGED

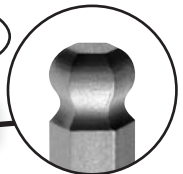
Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Extra Long</b>						
.050	12.0	305	3602	1	\$7.21	
1/16	12.0	305	3603	1	\$7.21	
5/64	12.0	305	3604	1	\$7.21	
3/32	12.0	305	3605	1	\$7.27	
7/64	12.0	305	3606	1	\$7.33	
1/8	12.0	305	3607	1	\$7.39	
9/64	12.0	305	3608	1	\$7.52	
5/32	12.0	305	3609	1	\$7.77	
3/16	12.0	305	3610	1	\$8.16	
7/32	12.0	305	3611	1	\$8.16	
1/4	12.0	305	3612	1	\$8.16	
5/16	12.0	305	3613	1	\$9.28	
3/8	12.0	305	3614	1	\$11.09	
7/16	12.0	305	3615	1	\$13.08	
1/2	12.0	305	3616	1	\$14.98	
<b>Extra Long</b>						
1.5	12.0	305	3650	1	\$7.21	
2.0	12.0	305	3652	1	\$7.21	
2.5	12.0	305	3654	1	\$7.27	
3.0	12.0	305	3656	1	\$7.39	
4.0	12.0	305	3660	1	\$7.77	
5.0	12.0	305	3664	1	\$8.16	
6	12.0	305	3668	1	\$8.16	
8	12.0	305	3672	1	\$9.27	
10	12.0	305	3676	1	\$11.23	

# Ball End Power Bits

## - ProGuard™ Finish -

- Fits all 1/4" drive bit holders
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places

ProGuard™ finish delivers superior corrosion protection



Ball End Tips



Sets	PART#	MODEL#	LENGTH	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	10836	BHX12	3"	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	\$39.50
<b>Metric</b>	10899	BHX9M	3"	9	2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	\$33.96



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Inch</b>	5/64	3.0	76	10804	10	\$2.22
	3/32	3.0	76	10805	10	\$2.22
	7/64	3.0	76	10806	10	\$2.22
	1/8	3.0	76	10807	10	\$2.22
	9/64	3.0	76	10808	10	\$2.22
	5/32	3.0	76	10809	10	\$2.22
	3/16	3.0	76	10810	10	\$2.22
	7/32	3.0	76	10811	10	\$2.22
	1/4	3.0	76	10812	10	\$2.22
	5/16	3.0	76	10813	1	\$6.20
	3/8	3.0	76	10814	1	\$6.65
	1/2	3.0	76	10816	1	\$7.81
<b>Metric</b>	2.0	3.0	76	10852	10	\$2.22
	2.5	3.0	76	10854	10	\$2.22
	3.0	3.0	76	10856	10	\$2.22
	4.0	3.0	76	10860	10	\$2.22
	5.0	3.0	76	10864	10	\$2.22
	6	3.0	76	10868	10	\$2.22
	8	3.0	76	10872	1	\$6.20
	10	3.0	76	10876	1	\$6.78
12	3.0	76	10880	1	\$7.59	



## ProHold® Hex End Power Bits

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Inch</b>	7/64	3.0	76	71306	1	\$6.80
	1/8	3.0	76	71307	1	\$6.80
	9/64	3.0	76	71308	1	\$6.80
	5/32	3.0	76	71309	1	\$6.80
	3/16	3.0	76	71310	1	\$6.80
	7/32	3.0	76	71311	1	\$6.80
	1/4	3.0	76	71312	1	\$6.80
	5/16	3.0	76	71313	1	\$8.38
	3/8	3.0	76	71314	1	\$10.57
	<b>Metric</b>	2.5	3.0	76	71354	1
3.0		3.0	76	71356	1	\$6.80
4.0		3.0	76	71360	1	\$6.80
5.0		3.0	76	71364	1	\$6.80
6		3.0	76	71368	1	\$6.80
8		3.0	76	71372	1	\$8.38
10	3.0	76	71376	1	\$10.70	

## Hex End Power Bits

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Inch</b>	7/64	3.0	76	10306	10	\$2.22
	1/8	3.0	76	10307	10	\$2.22
	9/64	3.0	76	10308	10	\$2.22
	5/32	3.0	76	10309	10	\$2.22
	3/16	3.0	76	10310	10	\$2.22
	7/32	3.0	76	10311	10	\$2.22
	1/4	3.0	76	10312	10	\$2.22
	5/16	3.0	76	10313	1	\$6.20
	3/8	3.0	76	10314	1	\$6.65
	<b>Metric</b>	2.5	3.0	76	10354	10
3.0		3.0	76	10356	10	\$2.22
4.0		3.0	76	10360	10	\$2.22
5.0		3.0	76	10364	10	\$2.22
6		3.0	76	10368	10	\$2.22
8		3.0	76	10372	1	\$6.20
10	3.0	76	10376	1	\$6.78	



## ProHold® TORX® Power Bits

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button
- Broad contact surface provides deep lobe engagement



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>TORX®</b>	T15	6.0	152	71615	1	\$8.39
	T20	6.0	152	71620	1	\$8.39
	T25	6.0	152	71625	1	\$8.39
	T27	6.0	152	71627	1	\$8.39
	T30	6.0	152	71630	1	\$8.39
	T40	6.0	152	71640	1	\$8.39



All Bondhus® tools are made with Protanium® High Torque Steel.

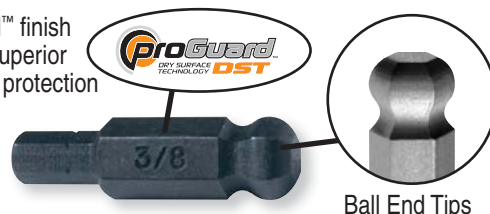
TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

# Ball End Insert Bits

## - ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places

ProGuard™ finish delivers superior corrosion protection



Ball End Tips

Sets	PART#	MODEL#	LENGTH	PCS	CONTENTS	QTY	LIST
<b>Inch</b>	11036	BIX12	1" (5/64-1/4"), 1.5" (5/16-1/2")	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	\$33.16
<b>Metric</b>	11099	BIX9M	1" (2.0-6mm), 1.5" (8-10mm)	9	2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	\$29.17

SINGLE PACKAGING



SINGLE PACKAGING



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Inch</b>	5/64	1.0	25	11004	10	\$1.56
	3/32	1.0	25	11005	10	\$1.56
	7/64	1.0	25	11006	10	\$1.56
	1/8	1.0	25	11007	10	\$1.56
	9/64	1.0	25	11008	10	\$1.56
	5/32	1.0	25	11009	10	\$1.56
	3/16	1.0	25	11010	10	\$1.56
	7/32	1.0	25	11011	10	\$1.56
	1/4	1.0	25	11012	10	\$1.56
	5/16	1.5	38	11013	1	\$5.83
	3/8	1.5	38	11014	1	\$6.08
	1/2	1.5	38	11016	1	\$6.88

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
<b>Metric</b>	2.0	1.0	25	11052	10	\$1.56
	2.5	1.0	25	11054	10	\$1.56
	3.0	1.0	25	11056	10	\$1.56
	4.0	1.0	25	11060	10	\$1.56
	5.0	1.0	25	11064	10	\$1.56
	6	1.0	25	11068	10	\$1.56
	8	1.5	38	11072	1	\$5.83
	10	1.5	38	11076	1	\$6.32
	12	1.5	38	11080	1	\$6.78

# Hextenders

- Extend tool reach
- Allows blades to be coupled with Hex or TORX® tools
- Extra length can be achieved using multiple Hextender/Blade combinations
- ProGuard™ finish delivers superior corrosion protection

SINGLE PACKAGING



Singles	SIZE	INCH	MM	DIA	PART#	QTY	LIST EA
<b>Inch</b>	.050	0.50	13	0.25	22302	1	\$15.01
	1/16	0.50	13	0.25	22303	1	\$15.01
	5/64	0.50	13	0.25	22304	1	\$15.01
	3/32	0.50	13	0.31	22305	1	\$15.01
	7/64	0.50	13	0.31	22306	1	\$15.01
	1/8	0.50	13	0.31	22307	1	\$15.01
	9/64	0.75	19	0.38	22308	1	\$15.01
	5/32	0.75	19	0.38	22309	1	\$15.01
	3/16	0.75	19	0.50	22310	1	\$15.01
	7/32	0.75	19	0.50	22311	1	\$15.01
	1/4	0.75	19	0.50	22312	1	\$15.01
	5/16	1.0	25	0.75	22313	1	\$15.01
	3/8	1.0	25	0.75	22314	1	\$15.01
	<b>Metric</b>	1.5	0.50	13	0.25	22350	1
2.0		0.50	13	0.25	22352	1	\$15.01
2.5		0.50	13	0.31	22354	1	\$15.01
3.0		0.50	13	0.31	22356	1	\$15.01
4.0		0.75	19	0.38	22360	1	\$15.01
5.0		0.75	19	0.50	22364	1	\$15.01
6		0.75	19	0.50	22368	1	\$15.01
8		1.0	25	0.75	22372	1	\$15.01
10		1.0	25	0.75	22376	1	\$15.01



Hextender attaches blades to tools

# Screw Grab™ Friction Drops



## SCREW GRAB

Helps remove  
or tighten  
stripped screws



- Increase torque by up to 800%
- Tools “Grab” to remove deformed screw heads or rounded hex’s & sockets
- Works instantly
- Easy to use, wipes clean
- Satisfaction guaranteed



- Rounded or deformed heads
- Seized, rusted or hard-to-reach spots
- Sloppy or mis-matched sockets
- Stops bit from turning in a chuck
- Prevent tool wear

APPROVED for use on Boeing Airline Jets, Military Fighter Jets & the RAF. Resulting in SIGNIFICANT LABOR COST REDUCTION in time & efficiency for service departments.

WON THE AWARD OF DISTINCTION FOR INNOVATIVE NEW PRODUCTS from “Retailers Choice Awards”, selected by the National Hardware Show and the Retailers Choice Committee.

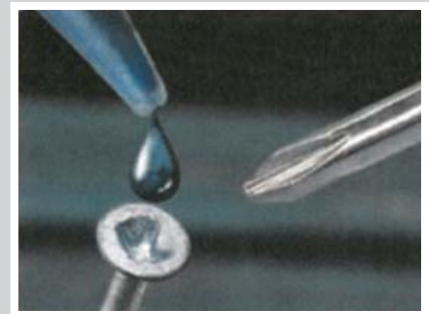


PART #	MODEL	QTY	LIST PRICE
94205	SGX1	1	\$8.91

## The Problem



## The SOLUTION



A single dab of **SCREW GRAB** creates a positive grip between metal surfaces (tests have shown as high as 800%) that virtually eliminates tool wear or rounding and deforming of fasteners.

Helps remove all styles  
of stripped fasteners





# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
0102	57	1.06	0414	57	7.63	3713	44	12.41	10616	43	22.59	10860	58	2.22	10993	11	85.38
0103	57	1.06	0452	57	1.86	3714	44	14.46	10632	43	25.02	10864	58	2.22	10995	11	27.39
0104	57	1.06	0454	57	1.86	3715	44	15.67	10633	43	40.63	10868	58	2.22	10999	11	16.31
0105	57	1.10	0456	57	2.18	3716	44	17.50	10637	43	60.23	10872	58	6.20	11004	59	1.56
0106	57	1.25	0460	57	2.50	3750	44	9.06	10645	43	24.81	10876	58	6.78	11005	59	1.56
0107	57	1.28	0464	57	3.35	3752	44	9.06	10649	43	2.45	10880	58	7.59	11006	59	1.56
0108	57	1.28	0468	57	4.30	3754	44	9.06	10650	43	2.75	10899	58	33.96	11007	59	1.56
0109	57	1.34	0472	57	5.75	3756	44	8.94	10652	43	3.06	10902	10	1.04	11008	59	1.56
0110	57	1.56	0476	57	8.73	3760	44	9.65	10654	43	3.07	10903	10	1.04	11009	59	1.56
0111	57	1.88	1104	56	0.73	3764	44	10.60	10656	43	3.11	10904	10	1.04	11010	59	1.56
0112	57	2.15	1105	56	0.73	3768	44	11.37	10658	43	4.23	10905	10	1.09	11011	59	1.56
0113	57	3.41	1106	56	0.92	3772	44	12.41	10660	43	3.75	10906	10	1.22	11012	59	1.56
0114	57	4.80	1107	56	0.93	3776	44	14.46	10662	43	5.18	10907	10	1.27	11013	59	5.83
0115	57	9.94	1108	56	1.13	00005	25	59.28	10664	43	4.95	10908	10	1.27	11014	59	6.08
0116	57	12.72	1152	56	0.64	00009	25	59.28	10666	43	7.21	10909	10	1.32	11016	59	6.88
0117	57	15.56	1154	56	0.71	00010	25	62.56	10668	43	5.67	10910	10	1.54	11036	59	33.16
0118	57	17.40	1156	56	0.90	00015	25	70.88	10670	43	8.86	10911	10	1.85	11052	59	1.56
0119	57	28.78	1204	56	1.71	00017	25	75.76	10672	43	8.63	10912	10	2.13	11054	59	1.56
0150	57	1.06	1205	56	1.71	00018	25	60.89	10674	43	11.56	10913	10	3.36	11056	59	1.56
0152	57	1.06	1206	56	1.94	00019	25	57.93	10676	43	9.96	10914	10	4.72	11060	59	1.56
0154	57	1.13	1207	56	2.02	00022	25	114.45	10686	43	21.58	10915	10	9.79	11064	59	1.56
0156	57	1.26	1208	56	2.26	00060	25	51.95	10687	43	24.06	10916	10	12.54	11068	59	1.56
0158	57	1.31	1252	56	1.63	00068	25	57.15	10699	43	47.47	10917	10	15.34	11072	59	5.83
0160	57	1.34	1254	56	1.71	00069	25	52.73	10704	43	3.35	10918	10	17.14	11076	59	6.32
0162	57	1.55	1256	56	1.97	00070	25	51.95	10705	43	3.46	10919	10	28.34	11080	59	6.78
0164	57	1.72	3602	57	7.21	00073	25	57.15	10706	43	3.81	10920	10	64.00	11099	59	29.17
0166	57	1.99	3603	57	7.21	00075	25	51.95	10707	43	4.14	10921	10	85.38	11331	28	45.26
0168	57	2.29	3604	57	7.21	00078	25	57.15	10708	43	4.48	10932	10	9.04	11332	28	50.97
0170	57	3.09	3605	57	7.27	00079	25	57.15	10709	43	5.35	10933	10	45.80	11346	28	32.72
0172	57	3.65	3606	57	7.33	00080	25	47.53	10710	43	5.94	10935	10	49.19	11600	48	5.09
0174	57	4.39	3607	57	7.39	10306	58	2.22	10711	43	6.65	10936	10	15.66	11601	48	5.81
0176	57	5.34	3608	57	7.52	10307	58	2.22	10712	43	7.73	10937	10	20.07	11602	48	6.24
0178	57	9.84	3609	57	7.77	10308	58	2.22	10713	43	9.22	10938	10	12.54	11603	48	6.95
0180	57	11.79	3610	57	8.16	10309	58	2.22	10714	43	10.93	10945	10	8.51	11604	48	7.72
0184	57	14.75	3611	57	8.16	10310	58	2.22	10733	43	54.14	10946	11	7.43	11640	48	23.51
0186	57	23.41	3612	57	8.16	10311	58	2.22	10737	43	66.20	10949	11	1.04	11706	28	5.27
0188	57	27.76	3613	57	9.28	10312	58	2.22	10752	43	3.44	10950	11	1.04	11707	28	5.27
0200	56	0.30	3614	57	11.09	10313	58	6.20	10754	43	3.69	10952	11	1.04	11708	28	5.27
0201	56	0.30	3615	57	13.08	10314	58	6.65	10756	43	4.35	10954	11	1.12	11709	28	5.27
0202	56	0.30	3616	57	14.98	10354	58	2.22	10760	43	4.70	10956	11	1.24	11710	28	5.71
0203	56	0.30	3650	57	7.21	10356	58	2.22	10764	43	6.43	10958	11	1.30	11715	28	5.91
0204	56	0.30	3652	57	7.21	10360	58	2.22	10768	43	6.86	10960	11	1.32	11720	28	6.08
0205	56	0.30	3654	57	7.27	10364	58	2.22	10772	43	9.52	10962	11	1.52	11725	28	6.53
0206	56	0.45	3656	57	7.39	10368	58	2.22	10776	43	11.73	10964	11	1.68	11727	28	6.75
0207	56	0.49	3660	57	7.77	10372	58	6.20	10804	58	2.22	10966	11	1.96	11730	28	6.95
0208	56	0.57	3664	57	8.16	10376	58	6.78	10805	58	2.22	10968	11	2.26	11740	28	7.78
0250	56	0.27	3668	57	8.16	10602	43	2.46	10806	58	2.22	10970	11	3.05	11745	28	9.27
0252	56	0.27	3672	57	9.27	10603	43	2.66	10807	58	2.22	10972	11	3.60	11750	28	10.33
0254	56	0.31	3676	57	11.23	10604	43	2.88	10808	58	2.22	10974	11	4.32	11755	28	13.93
0256	56	0.49	3702	44	9.06	10605	43	3.03	10809	58	2.22	10976	11	5.26	12100	15	0.54
0404	57	1.86	3703	44	9.06	10606	43	3.06	10810	58	2.22	10978	11	9.70	12101	15	0.54
0405	57	1.86	3704	44	9.06	10607	43	3.10	10811	58	2.22	10980	11	11.64	12102	15	0.32
0406	57	1.86	3705	44	9.06	10608	43	3.38	10812	58	2.22	10982	11	14.54	12103	15	0.36
0407	57	2.18	3706	44	8.94	10609	43	3.61	10813	58	6.20	10984	11	14.54	12104	15	0.36
0408	57	2.18	3707	44	8.94	10610	43	4.79	10814	58	6.65	10986	11	23.07	12105	15	0.36
0409	57	3.17	3708	44	9.41	10611	43	5.15	10816	58	7.81	10988	11	27.35	12106	15	0.43
0410	57	3.26	3709	44	9.65	10612	43	6.51	10836	58	39.50	10989	11	87.89	12107	15	0.45
0411	57	3.79	3710	44	10.60	10613	43	7.72	10852	58	2.22	10990	11	20.23	12108	15	0.45
0412	57	4.68	3711	44	10.60	10614	43	9.27	10854	58	2.22	10991	11	67.38	12109	15	0.50
0413	57	6.84	3712	44	11.37	10615	43	19.26	10856	58	2.22	10992	11	9.90	12110	15	0.54

# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
12111	15	0.80	12211	15	0.56	12344	14	33.26	12913	10	2.94	13312	38	5.75	13886	17	5.83
12112	15	1.10	12212	15	0.69	12345	14	5.12	12914	10	4.31	13313	38	9.36	13888	17	9.92
12113	15	1.65	12213	15	1.02	12347	14	8.29	12915	10	9.11	13314	38	10.76	13900	15	0.33
12114	15	2.17	12214	15	1.51	12349	16	65.77	12916	10	11.66	13332	37	35.88	13901	15	0.33
12115	15	5.02	12215	15	3.53	12351	14	56.67	12917	10	14.56	13338	37	53.11	13902	15	0.18
12116	15	5.70	12216	15	4.17	12391	16	19.54	12918	10	16.28	13348	37	33.89	13903	15	0.20
12117	15	7.45	12217	15	5.72	12392	16	5.81	12919	10	27.23	13352	38	4.88	13904	15	0.20
12118	15	11.71	12218	15	7.42	12393	16	27.61	12949	11	0.76	13354	38	4.88	13905	15	0.20
12119	15	17.01	12219	15	11.79	12394	16	46.39	12950	11	0.76	13356	38	5.18	13906	15	0.28
12120	15	28.82	12220	15	18.79	12396	16	35.95	12952	11	0.76	13360	38	5.62	13907	15	0.29
12121	15	39.47	12221	15	27.56	12397	16	39.40	12954	11	0.85	13364	38	6.33	13908	15	0.29
12125	15	156.93	12225	15	78.96	12399	16	8.78	12956	11	1.00	13368	38	7.06	13909	15	0.33
12129	15	250.61	12229	15	98.65	12522	31	15.71	12958	11	1.06	13372	38	9.92	13910	15	0.40
12132	14	5.22	12231	15	188.53	12531	33	25.91	12960	11	1.06	13376	38	11.36	13911	15	0.62
12136	14	9.15	12232	14	4.58	12533	31	30.73	12962	11	1.32	13387	37	48.37	13912	15	0.86
12137	14	11.51	12233	15	253.12	12540	32	8.29	12964	11	1.32	13389	37	52.50	13913	15	1.37
12138	14	6.35	12236	14	6.56	12543	32	8.29	12966	11	1.66	13390	37	57.25	13914	15	2.05
12145	14	4.58	12237	14	7.91	12544	31	23.19	12968	11	2.03	13532	47	68.67	13915	15	4.43
12146	16	5.49	12238	14	5.76	12545	32	8.29	12970	11	2.78	13546	47	46.29	13916	15	4.99
12147	17	0.54	12242	16	6.98	12547	32	8.29	12972	11	3.16	13800	15	0.24	13917	15	6.46
12148	17	0.54	12243	14	6.98	12550	31	11.09	12974	11	3.89	13801	15	0.24	13918	15	10.55
12149	17	0.32	12245	14	4.20	12585	31	11.41	12976	11	4.82	13802	15	0.14	13919	15	15.50
12150	17	0.36	12246	16	4.85	12587	31	8.66	12978	11	9.00	13803	15	0.14	13947	17	0.33
12152	17	0.36	12247	17	0.38	12589	31	8.07	12980	11	10.81	13804	15	0.17	13948	17	0.33
12154	17	0.43	12248	17	0.38	12591	31	6.24	12982	11	13.82	13805	15	0.17	13949	17	0.18
12156	17	0.43	12249	17	0.28	12592	31	6.51	12984	11	13.82	13806	15	0.18	13950	17	0.20
12158	17	0.50	12250	17	0.28	12594	33	25.91	12986	11	21.90	13807	15	0.18	13952	17	0.20
12160	17	0.50	12252	17	0.30	12595	31	12.11	12988	11	26.26	13808	15	0.20	13954	17	0.28
12162	17	0.75	12254	17	0.30	12632	32	15.61	13109	35	5.63	13809	15	0.20	13956	17	0.28
12164	17	0.75	12256	17	0.32	12634	32	15.98	13110	35	5.93	13810	15	0.28	13958	17	0.33
12166	17	1.08	12258	17	0.35	12636	32	15.88	13111	35	6.98	13811	15	0.41	13960	17	0.33
12168	17	1.08	12260	17	0.35	12638	32	18.73	13112	35	7.15	13812	15	0.50	13962	17	0.52
12170	17	1.75	12262	17	0.43	12699	27	21.31	13113	35	10.95	13813	15	0.82	13964	17	0.52
12172	17	1.75	12264	17	0.43	12706	47	7.58	13114	35	12.08	13814	15	1.24	13966	17	0.86
12174	17	2.77	12266	17	0.69	12707	47	7.58	13138	35	63.18	13815	15	2.89	13968	17	0.86
12176	17	2.77	12268	17	0.69	12708	47	7.58	13146	35	46.85	13816	15	3.40	13970	17	1.51
12178	17	5.94	12270	17	1.08	12709	47	7.58	13148	35	40.24	13817	15	4.80	13972	17	1.51
12180	17	5.94	12272	17	1.08	12710	47	8.00	13160	35	5.92	13818	15	6.31	13974	17	2.37
12182	17	7.89	12274	17	1.75	12715	47	8.00	13164	35	6.80	13819	15	10.15	13976	17	2.37
12184	17	7.89	12276	17	1.75	12720	47	8.22	13168	35	7.39	13847	17	0.24	13978	17	5.29
12186	17	11.28	12278	17	4.47	12725	47	8.43	13172	35	11.12	13848	17	0.24	13980	17	5.29
12188	17	15.67	12280	17	4.47	12727	47	8.88	13176	35	12.19	13849	17	0.14	13982	17	7.21
12191	17	29.45	12282	17	6.12	12730	47	9.47	13187	35	51.77	13850	17	0.14	13984	17	7.21
12192	16	6.88	12284	17	6.12	12740	47	10.13	13189	35	55.94	13852	17	0.17	13986	17	10.22
12193	17	41.33	12286	17	6.65	12745	47	12.01	13190	35	67.37	13854	17	0.18	13988	17	14.42
12195	16	18.41	12288	17	11.28	12750	47	14.33	13199	35	56.50	13856	17	0.18	14126	6	29.92
12196	17	161.46	12291	17	26.31	12755	47	17.21	13205	35	4.29	13858	17	0.20	14128	6	30.24
12198	17	263.18	12292	16	5.71	12894	31	15.88	13206	35	4.61	13860	17	0.20	14130	6	44.83
12199	16	10.93	12293	17	32.91	12897	31	15.88	13207	35	4.88	13862	17	0.33	14132	6	49.09
12200	15	0.38	12295	17	65.82	12902	10	0.76	13208	35	5.18	13864	17	0.33	14138	6	49.35
12201	15	0.38	12296	17	78.96	12903	10	0.76	13252	35	4.88	13866	17	0.50	14170	7	27.01
12202	15	0.28	12298	17	98.65	12904	10	0.76	13254	35	4.88	13868	17	0.50	14187	6	23.51
12203	15	0.28	12299	16	8.72	12905	10	0.85	13256	35	5.18	13870	17	0.86	14189	6	26.26
12204	15	0.30	12333	14	9.63	12906	10	0.97	13305	38	4.29	13872	17	0.86	14532	33	14.05
12205	15	0.30	12335	14	8.56	12907	10	1.00	13306	38	4.61	13874	17	1.51	14534	33	14.05
12206	15	0.32	12338	14	6.19	12908	10	1.00	13307	38	4.75	13876	17	1.51	14585	33	10.17
12207	15	0.32	12339	14	46.45	12909	10	1.06	13308	38	4.88	13878	17	3.82	14587	33	7.75
12208	15	0.35	12341	14	6.95	12910	10	1.21	13309	38	5.03	13880	17	3.82	14589	33	7.21
12209	15	0.35	12342	14	20.07	12911	10	1.60	13310	38	5.18	13882	17	5.26	14590	33	4.90
12210	15	0.43	12343	14	17.17	12912	10	1.89	13311	38	5.46	13884	17	5.26	14591	33	5.71



# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
14592	33	5.92	15408	39	1.85	15711	10	1.99	15864	17	0.50	16006	10	1.29	16217	21	7.62
14595	33	10.76	15409	39	1.97	15712	10	2.30	15866	17	0.80	16007	10	1.40	16218	21	9.86
15204	38	3.32	15410	39	2.44	15713	10	3.65	15868	17	0.80	16008	10	1.46	16219	21	15.25
15205	38	3.32	15411	39	3.29	15714	10	5.11	15870	17	1.25	16009	10	1.51	16236	21	9.12
15206	38	3.39	15412	39	3.68	15715	10	10.55	15872	17	1.25	16010	10	1.73	16237	21	12.22
15207	38	3.77	15413	39	6.72	15716	10	13.50	15874	17	2.09	16011	10	2.05	16238	21	7.55
15208	38	4.01	15414	39	8.28	15717	10	16.52	15876	17	2.09	16012	10	2.58	16246	21	6.30
15209	38	4.21	15432	39	19.72	15718	10	18.46	15878	17	5.29	16013	10	4.04	16247	21	0.67
15210	38	4.66	15438	39	36.90	15719	10	30.51	15880	17	5.29	16014	10	5.92	16248	21	0.67
15211	38	4.79	15448	39	15.82	15749	11	1.13	15882	17	7.27	16037	10	24.22	16249	21	0.45
15212	38	5.44	15452	39	1.97	15750	11	1.13	15884	17	7.27	16050	11	1.19	16250	21	0.45
15213	38	8.82	15454	39	1.97	15752	11	1.13	15886	17	7.89	16052	11	1.19	16252	21	0.50
15214	38	9.83	15456	39	1.97	15754	11	1.20	15888	17	13.42	16054	11	1.29	16254	21	0.50
15216	38	20.84	15460	39	2.37	15756	11	1.34	15900	15	0.68	16056	11	1.40	16256	21	0.55
15232	37	33.62	15464	39	3.29	15758	11	1.40	15901	15	0.68	16060	11	1.56	16258	21	0.58
15238	37	50.46	15468	39	3.89	15760	11	1.44	15902	15	0.38	16064	11	1.93	16260	21	0.58
15248	37	25.15	15472	39	6.84	15762	11	1.64	15903	15	0.42	16068	11	2.64	16262	21	0.72
15252	38	3.39	15476	39	8.47	15764	11	1.81	15904	15	0.42	16072	11	4.20	16264	21	0.72
15254	38	3.39	15487	39	32.27	15766	11	2.11	15905	15	0.42	16076	11	6.08	16266	21	1.13
15256	38	3.71	15505	39	1.76	15768	11	2.42	15906	15	0.50	16099	11	19.59	16268	21	1.13
15260	38	4.21	15506	39	1.85	15770	11	3.29	15907	15	0.52	16100	21	0.92	16270	21	1.77
15264	38	4.61	15507	39	1.85	15772	11	3.89	15908	15	0.52	16101	21	0.92	16272	21	1.77
15268	38	5.88	15508	39	2.03	15774	11	4.66	15909	15	0.59	16102	21	0.55	16274	21	2.96
15270	38	9.26	15509	39	2.24	15776	11	5.67	15910	15	0.68	16103	21	0.58	16276	21	2.96
15272	38	9.26	15510	39	2.77	15778	11	10.44	15911	15	0.96	16104	21	0.58	16278	21	6.04
15274	38	10.28	15511	39	3.82	15780	11	12.53	15912	15	1.27	16105	21	0.72	16280	21	6.04
15276	38	10.28	15512	39	4.47	15782	11	15.67	15913	15	1.97	16106	21	0.72	16284	21	7.89
15287	37	44.70	15513	39	7.57	15784	11	15.67	15914	15	2.84	16107	21	0.72	16286	21	9.20
15289	37	48.71	15514	39	9.47	15786	11	24.82	15915	15	5.99	16108	21	0.85	16288	21	15.25
15290	37	54.54	15532	39	23.12	15788	11	29.46	15916	15	6.78	16109	21	0.85	16292	21	7.72
15299	37	45.20	15538	39	42.09	15800	15	0.45	15917	15	8.86	16110	21	1.25	16299	21	11.30
15304	38	5.03	15548	39	17.13	15801	15	0.45	15918	15	13.93	16111	21	1.77	16456	38	8.47
15305	38	5.03	15552	39	2.24	15802	15	0.32	15919	15	20.27	16112	21	1.77	16460	38	10.06
15306	38	5.37	15554	39	2.24	15803	15	0.32	15947	17	0.68	16113	21	2.96	16464	38	10.34
15307	38	5.69	15556	39	2.24	15804	15	0.36	15948	17	0.68	16114	21	4.61	16468	38	12.72
15308	38	5.84	15560	39	2.64	15805	15	0.36	15949	17	0.38	16115	21	9.45	16472	38	13.34
15309	38	6.03	15564	39	3.55	15806	15	0.38	15950	17	0.42	16116	21	9.45	16502	13	1.33
15310	38	6.13	15568	39	4.15	15807	15	0.38	15952	17	0.42	16117	21	10.51	16503	13	1.33
15311	38	7.25	15572	39	7.70	15808	15	0.42	15954	17	0.50	16118	21	15.12	16504	13	1.33
15312	38	7.41	15576	39	9.88	15809	15	0.42	15956	17	0.50	16119	21	20.37	16505	13	1.40
15313	38	10.84	15587	39	35.83	15810	15	0.50	15958	17	0.59	16136	21	12.94	16506	13	1.58
15314	38	11.96	15605	39	1.34	15811	15	0.70	15960	17	0.59	16137	21	17.12	16507	13	1.64
15316	38	26.43	15606	39	1.34	15812	15	0.80	15962	17	0.90	16138	21	9.07	16508	13	1.64
15332	37	48.71	15607	39	1.40	15813	15	1.23	15964	17	0.90	16200	21	0.67	16509	13	1.71
15338	37	71.55	15608	39	1.53	15814	15	1.79	15966	17	1.27	16201	21	0.67	16510	13	1.94
15348	37	38.25	15609	39	1.64	15815	15	4.20	15968	17	1.27	16202	21	0.45	16511	13	2.37
15352	38	5.69	15610	39	2.07	15816	15	4.95	15970	17	2.09	16203	21	0.45	16512	13	2.75
15354	38	5.69	15611	39	2.78	15817	15	6.79	15972	17	2.09	16204	21	0.53	16513	13	4.26
15356	38	6.03	15612	39	3.19	15818	15	8.83	15974	17	3.29	16205	21	0.53	16514	13	5.96
15360	38	6.13	15613	39	5.58	15819	15	14.06	15976	17	3.29	16206	21	0.55	16537	13	24.65
15364	38	7.06	15614	39	6.79	15847	17	0.45	15978	17	7.06	16207	21	0.55	16538	13	15.39
15368	38	7.68	15702	10	1.13	15848	17	0.45	15980	17	7.06	16208	21	0.58	16549	13	1.33
15372	38	11.00	15703	10	1.13	15849	17	0.32	15982	17	9.40	16209	21	0.58	16550	13	1.33
15376	38	12.05	15704	10	1.13	15850	17	0.32	15984	17	9.40	16210	21	0.72	16552	13	1.33
15387	37	61.32	15705	10	1.18	15852	17	0.36	15986	17	13.43	16211	21	1.13	16554	13	1.40
15389	37	65.37	15706	10	1.32	15854	17	0.36	15988	17	18.65	16212	21	1.13	16556	13	1.64
15390	37	75.56	15707	10	1.36	15856	17	0.38	16002	10	1.19	16213	21	1.77	16560	13	1.71
15405	39	1.58	15708	10	1.36	15858	17	0.42	16003	10	1.19	16214	21	2.96	16564	13	2.18
15406	39	1.65	15709	10	1.44	15860	17	0.42	16004	10	1.19	16215	21	6.04	16568	13	2.85
15407	39	1.65	15710	10	1.65	15862	17	0.50	16005	10	1.24	16216	21	6.04	16572	13	4.62



# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
16576	13	6.81	16903	19	1.38	17172	21	2.96	22709	14	1.08	26256	21	0.38	26903	19	1.07
16592	13	12.17	16904	19	1.38	17174	21	4.61	22710	14	1.18	26258	21	0.40	26904	19	1.07
16599	13	20.02	16905	19	1.44	17176	21	4.61	22711	14	1.23	26260	21	0.40	26905	19	1.25
16602	45	3.61	16906	19	1.65	17178	21	9.45	22712	14	1.33	26262	21	0.58	26906	19	1.38
16603	45	3.94	16907	19	1.70	17180	21	9.45	22713	14	1.80	26264	21	0.58	26907	19	1.51
16604	45	4.46	16908	19	1.70	17184	21	10.51	22714	14	2.65	26266	21	0.95	26908	19	1.51
16605	45	4.46	16909	19	1.77	17186	21	14.45	22789	14	16.90	26268	21	0.95	26909	19	1.58
16606	45	4.61	16910	19	2.05	17188	21	19.05	23246	53	46.82	26270	21	1.51	26910	19	1.77
16607	45	4.61	16911	19	2.45	17192	21	10.16	23290	55	74.21	26272	21	1.51	26911	19	2.28
16608	45	5.53	16912	19	2.81	17195	21	28.85	23296	53	77.60	26274	21	2.63	26912	19	2.69
16609	45	5.53	16913	19	4.46	17199	21	16.14	23298	53	68.57	26276	21	2.63	26913	19	4.27
16610	45	7.22	16914	19	6.29	17934	35	3.61	23299	53	67.28	26278	21	5.65	26914	19	5.97
16611	45	8.26	16915	19	11.55	17935	35	3.61	23445	54	55.92	26280	21	5.65	26999	7	44.23
16612	45	8.26	16916	19	14.45	17936	35	3.61	23487	54	63.35	26502	13	1.21	27049	19	1.07
16613	45	12.61	16917	19	18.39	18032	48	1.08	25404	14	3.04	26503	13	1.21	27050	19	1.07
16614	45	14.56	16918	19	21.01	18036	48	1.34	25405	14	3.15	26504	13	1.21	27052	19	1.07
16615	45	26.40	16919	19	31.52	18037	48	1.61	25406	14	3.20	26505	13	1.26	27054	19	1.25
16616	45	30.87	16936	19	20.98	18038	48	1.34	25407	14	3.20	26506	13	1.44	27056	19	1.38
16632	45	34.18	16937	19	26.90	18045	48	1.08	25408	14	3.27	26507	13	1.49	27058	19	1.58
16637	45	82.70	16938	19	16.79	18046	48	1.08	25409	14	3.27	26508	13	1.49	27060	19	1.58
16649	45	3.61	16999	19	19.67	18099	48	1.34	25410	14	3.48	26509	13	1.54	27062	19	1.77
16650	45	3.94	17046	19	9.89	20196	6	30.19	25411	14	3.55	26510	13	1.75	27064	19	1.97
16652	45	4.46	17049	19	1.38	20199	6	34.23	25412	14	3.88	26511	13	2.14	27066	19	2.50
16654	45	4.46	17050	19	1.38	20393	6	12.82	25445	14	23.41	26512	13	2.46	27068	19	2.75
16656	45	4.61	17052	19	1.38	20399	7	48.96	26100	21	0.53	26513	13	3.82	27070	19	3.80
16660	45	5.52	17054	19	1.44	20499	6	52.80	26101	21	0.53	26514	13	5.36	27072	19	4.54
16664	45	7.22	17056	19	1.65	20599	6	42.19	26102	21	0.35	26549	13	1.21	27074	19	5.59
16668	45	8.26	17058	19	1.77	20699	6	41.60	26103	21	0.40	26550	13	1.21	27076	19	6.85
16672	45	12.61	17060	19	1.77	20899	7	47.17	26104	21	0.40	26552	13	1.21	27078	19	11.30
16676	45	14.56	17062	19	2.05	22199	6	21.26	26105	21	0.51	26554	13	1.26	27080	19	11.30
16686	45	31.63	17064	19	2.23	22302	59	15.01	26106	21	0.51	26556	13	1.49	27098	6	55.58
16699	45	68.25	17066	19	2.63	22303	59	15.01	26107	21	0.51	26560	13	1.54	27147	21	0.53
16702	20	1.77	17068	19	2.96	22304	59	15.01	26108	21	0.58	26564	13	1.97	27148	21	0.53
16703	20	1.77	17070	19	4.00	22305	59	15.01	26109	21	0.58	26568	13	2.57	27149	21	0.36
16704	20	1.77	17072	19	4.79	22306	59	15.01	26110	21	0.92	26572	13	4.17	27150	21	0.40
16705	20	1.83	17074	19	5.70	22307	59	15.01	26111	21	1.51	26576	13	6.14	27152	21	0.40
16706	20	2.11	17076	19	6.95	22308	59	15.01	26112	21	1.51	26702	20	1.62	27154	21	0.51
16707	20	2.17	17078	19	11.55	22309	59	15.01	26113	21	2.63	26703	20	1.62	27156	21	0.51
16708	20	2.17	17080	19	11.55	22310	59	15.01	26114	21	4.14	26704	20	1.62	27158	21	0.58
16709	20	2.23	17084	19	16.42	22311	59	15.01	26200	21	0.40	26705	20	1.66	27160	21	0.58
16710	20	2.55	17086	19	24.96	22312	59	15.01	26201	21	0.40	26706	20	1.89	27162	21	0.92
16711	20	3.08	17088	19	31.52	22313	59	15.01	26202	21	0.27	26707	20	1.95	27164	21	0.92
16712	20	3.61	17092	19	13.31	22314	59	15.01	26203	21	0.27	26708	20	1.95	27166	21	1.51
16713	20	5.59	17095	19	36.57	22350	59	15.01	26204	21	0.30	26709	20	2.03	27168	21	1.51
16714	20	7.89	17099	19	21.84	22352	59	15.01	26205	21	0.30	26710	20	2.30	27170	21	2.63
16737	20	34.18	17146	21	7.82	22354	59	15.01	26206	21	0.38	26711	20	2.78	27172	21	2.63
16738	20	21.36	17147	21	0.92	22356	59	15.01	26207	21	0.38	26712	20	3.24	27174	21	4.14
16749	20	1.77	17148	21	0.92	22360	59	15.01	26208	21	0.40	26713	20	5.02	27176	21	4.14
16750	20	1.77	17149	21	0.55	22364	59	15.01	26209	21	0.40	26714	20	7.10	27178	21	9.26
16752	20	1.77	17150	21	0.58	22368	59	15.01	26210	21	0.58	26749	20	1.62	27180	21	9.26
16754	20	1.83	17152	21	0.58	22372	59	15.01	26211	21	0.95	26750	20	1.62	27902	22	1.13
16756	20	2.11	17154	21	0.72	22376	59	15.01	26212	21	0.95	26752	20	1.62	27903	22	1.13
16760	20	2.23	17156	21	0.72	22437	55	87.13	26213	21	1.51	26754	20	1.66	27904	22	1.13
16764	20	2.81	17158	21	0.85	22489	55	77.60	26214	21	2.63	26756	20	1.89	27905	22	1.30
16768	20	3.75	17160	21	0.85	22491	55	61.19	26247	21	0.40	26760	20	2.03	27906	22	1.44
16772	20	6.11	17162	21	1.25	22704	14	1.00	26248	21	0.40	26764	20	2.54	27907	22	1.59
16776	20	8.87	17164	21	1.25	22705	14	1.00	26249	21	0.27	26768	20	3.38	27908	22	1.59
16792	20	16.96	17166	21	1.77	22706	14	1.00	26250	21	0.27	26772	20	5.51	27909	22	1.65
16799	20	27.71	17168	21	1.77	22707	14	1.02	26252	21	0.30	26776	20	7.99	27910	22	1.86
16902	19	1.38	17170	21	2.96	22708	14	1.08	26254	21	0.30	26902	19	1.07	27911	22	2.42





# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
27912	22	2.81	28264	23	0.60	31484	54	10.76	31840	27	2.50	32820	27	1.56	33408	18, 28	4.39
27913	22	4.46	28266	23	0.97	31486	54	12.92	31845	27	3.40	32825	27	1.83	33409	18, 28	4.39
27914	22	6.26	28268	23	0.97	31487	54	52.09	31850	27	4.26	32827	27	1.83	33410	18, 28	2.32
28049	22	1.13	28270	23	1.55	31488	54	14.53	31855	27	6.40	32830	27	2.05	33415	18, 28	2.37
28050	22	1.13	28272	23	1.55	31607	54	7.54	31860	27	8.40	32840	27	2.26	33420	18, 28	2.50
28052	22	1.13	28274	23	2.70	31609	54	7.75	32000	55	37.68	32845	27	2.85	33425	18, 28	2.61
28054	22	1.30	28276	23	2.70	31610	54	8.18	32007	55	10.75	32850	27	3.49	33427	18, 28	2.86
28056	22	1.44	28278	23	5.81	31611	54	8.44	32008	55	10.75	32855	27	5.60	33430	18, 28	2.90
28058	22	1.65	28280	23	5.81	31612	54	9.63	32009	55	10.75	32860	27	7.42	33440	18, 28	3.05
28060	22	1.65	29147	23	0.54	31613	54	9.85	32010	55	10.75	33009	41	5.49	33607	53	7.05
28062	22	1.86	29148	23	0.54	31614	54	11.36	32015	55	9.63	33010	41	5.75	33609	53	7.05
28064	22	2.08	29149	23	0.37	31616	54	15.44	32020	55	9.53	33015	41	6.12	33610	53	7.32
28066	22	2.61	29150	23	0.41	31617	54	17.71	32025	55	9.53	33020	41	6.38	33611	53	7.59
28068	22	2.90	29152	23	0.41	31618	54	19.43	32027	55	9.63	33025	41	6.65	33612	53	7.86
28070	22	4.00	29154	23	0.53	31619	54	25.78	32030	55	9.63	33027	41	7.04	33613	53	9.04
28072	22	4.75	29156	23	0.53	31645	54	50.33	32037	55	75.89	33030	41	7.40	33614	53	10.44
28074	22	5.85	29158	23	0.60	31656	54	7.54	32038	55	55.11	33034	41	57.48	33615	53	12.39
28076	22	7.16	29160	23	0.60	31660	54	7.75	32040	55	10.71	33040	41	8.31	33616	53	14.32
28078	22	11.83	29162	23	0.95	31664	54	8.18	32045	55	10.76	33045	41	9.27	33617	53	16.20
28080	22	11.83	29164	23	0.95	31668	54	8.78	32047	55	10.93	33050	41	10.86	33618	53	17.92
28100	23	0.54	29166	23	1.55	31670	54	9.85	32050	55	11.09	33055	41	14.07	33619	53	23.63
28101	23	0.54	29168	23	1.55	31672	54	10.66	32055	55	11.58	33200	53	48.44	33645	53	51.13
28102	23	0.37	29170	23	2.70	31674	54	10.71	32060	55	12.70	33207	53	6.88	33646	53	42.14
28103	23	0.41	29172	23	2.70	31676	54	11.68	32070	55	21.53	33209	53	6.88	33656	53	7.00
28104	23	0.41	29174	23	4.26	31680	54	14.75	32080	55	22.07	33210	53	7.05	33660	53	7.00
28105	23	0.53	29176	23	4.26	31684	54	15.93	32090	55	32.29	33211	53	7.10	33664	53	7.37
28106	23	0.53	29178	23	9.53	31686	54	20.88	32407	18, 28	4.87	33212	53	7.27	33668	53	7.91
28107	23	0.53	29180	23	9.53	31687	54	57.53	32408	18, 28	4.87	33213	53	7.59	33670	53	8.93
28108	23	0.60	30298	53	131.54	31688	54	25.73	32409	18, 28	4.87	33214	53	8.18	33672	53	9.63
28109	23	0.60	30299	53	128.90	31705	27	3.05	32410	18, 28	2.68	33215	53	8.63	33674	53	10.71
28110	23	0.95	30445	54	106.40	31706	27	3.05	32415	18, 28	2.80	33216	53	9.26	33676	53	10.71
28111	23	1.55	30487	54	120.66	31707	27	2.75	32420	18, 28	2.91	33217	53	9.67	33680	53	13.61
28112	23	1.55	30645	53	119.05	31708	27	2.75	32425	18, 28	3.05	33218	53	10.71	33684	53	14.70
28113	23	2.70	30646	53	101.08	31709	27	2.75	32427	18, 28	3.16	33219	53	12.97	33686	53	19.43
28114	23	4.26	30799	55	112.49	31710	27	1.52	32430	18, 28	3.47	33220	53	15.34	33688	53	24.11
28200	23	0.41	30845	54	117.54	31715	27	1.58	32431	18, 28	25.97	33221	53	23.14	33807	47	7.92
28201	23	0.41	30887	54	131.97	31720	27	1.71	32434	18, 28	26.00	33223	53	24.76	33808	47	7.92
28202	23	0.28	31037	55	157.90	31725	27	1.76	32440	18, 28	3.59	33225	53	30.14	33809	47	8.16
28203	23	0.28	31038	55	123.20	31727	27	1.83	32705	27	2.75	33229	53	38.21	33810	47	8.16
28204	23	0.32	31407	54	7.54	31730	27	1.94	32706	27	2.75	33231	53	47.36	33815	47	8.33
28205	23	0.32	31409	54	7.59	31732	27	17.33	32707	27	2.43	33233	53	53.81	33820	47	10.46
28206	23	0.38	31410	54	7.75	31734	27	14.97	32708	27	2.43	33256	53	6.83	33825	47	10.52
28207	23	0.38	31411	54	7.80	31737	27	31.38	32709	27	2.43	33260	53	6.88	33827	47	12.48
28208	23	0.41	31412	54	7.97	31740	27	2.18	32710	27	1.40	33264	53	7.05	33830	47	14.90
28209	23	0.41	31413	54	8.34	31745	27	2.68	32715	27	1.40	33268	53	7.32	33831	47	63.29
28210	23	0.60	31414	54	8.78	31750	27	3.05	32720	27	1.52	33270	53	7.48	33834	47	88.81
28211	23	0.97	31416	54	10.22	31755	27	5.18	32725	27	1.58	33272	53	7.59	33840	47	16.11
28212	23	0.97	31417	54	10.71	31760	27	7.30	32727	27	1.64	33274	53	8.24	33906	29	4.05
28213	23	1.55	31418	54	11.58	31806	27	3.53	32730	27	1.76	33276	53	8.24	33907	29	4.05
28214	23	2.70	31419	54	14.05	31807	27	3.16	32740	27	1.94	33280	53	9.63	33908	29	4.05
28247	23	0.41	31445	54	44.67	31808	27	3.16	32745	27	2.43	33284	53	10.02	33909	29	4.56
28248	23	0.41	31456	54	7.54	31809	27	3.16	32750	27	2.75	33286	53	12.27	33910	29	4.56
28249	23	0.28	31460	54	7.54	31810	27	1.76	32755	27	4.69	33288	53	13.46	33915	29	4.84
28250	23	0.28	31464	54	7.75	31815	27	1.83	32760	27	6.56	33291	53	23.14	33920	29	5.34
28252	23	0.32	31468	54	7.97	31820	27	1.89	32806	27	3.17	33293	53	24.76	33945	29	35.09
28254	23	0.32	31470	54	8.18	31825	27	2.02	32807	27	2.85	33295	53	30.14	34008	55	10.87
28256	23	0.38	31472	54	8.39	31827	27	2.07	32808	27	2.85	33297	53	41.98	34009	55	10.87
28258	23	0.41	31474	54	8.61	31830	27	2.32	32809	27	2.85	33298	53	57.38	34010	55	10.87
28260	23	0.41	31476	54	9.04	31832	27	19.92	32810	27	1.34	33299	53	56.02	34015	55	9.85
28262	23	0.60	31480	54	10.34	31834	27	17.17	32815	27	1.46	33407	18, 28	4.39	34020	55	9.85

# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
34025	55	9.90	37911	22	2.51	38201	23	0.68	38468	49	6.62	39192	23	10.44	43456	54	13.67
34027	55	9.95	37912	22	2.90	38202	23	0.47	38470	49	6.83	39195	23	29.67	43460	54	13.67
34030	55	10.34	37913	22	4.60	38203	23	0.47	38472	49	6.83	39199	23	16.63	43464	54	13.94
34032	55	46.34	37914	22	6.49	38204	23	0.54	38474	49	6.83	40602	43	3.03	43468	54	14.26
34040	55	11.41	37915	22	11.89	38205	23	0.54	38476	49	7.54	40603	43	3.24	43470	54	14.26
34099	55	52.31	37916	22	14.86	38206	23	0.57	38478	49	7.54	40604	43	3.44	43472	54	14.80
34405	29	3.66	37917	22	18.91	38207	23	0.57	38480	49	7.54	40605	43	3.60	43474	54	15.12
34406	29	3.66	37918	22	21.62	38208	23	0.60	38482	49	7.54	40606	43	3.62	43476	54	15.66
34407	29	3.66	37919	22	32.42	38209	23	0.60	38602	45	3.70	40607	43	3.78	43480	54	17.21
34408	29	3.66	37936	22	21.57	38210	23	0.75	38603	45	4.04	40608	43	4.05	43487	54	103.82
34409	29	3.66	37937	22	27.66	38211	23	1.16	38604	45	4.60	40609	43	4.28	43507	53	13.02
34410	29	3.66	37938	22	17.28	38212	23	1.16	38605	45	4.60	40610	43	5.57	43509	53	13.02
34415	29	3.66	38046	22	10.22	38213	23	1.82	38606	45	4.74	40611	43	5.92	43510	53	13.41
34420	29	3.66	38049	22	1.42	38214	23	3.05	38607	45	4.74	40612	43	7.40	43511	53	13.73
34445	29	29.17	38050	22	1.42	38215	23	6.22	38608	45	5.68	40613	43	8.73	43512	53	14.15
34505	46	6.08	38052	22	1.42	38216	23	6.22	38609	45	5.68	40614	43	10.28	43513	53	14.75
34506	46	4.74	38054	22	1.48	38217	23	7.82	38610	45	7.44	40649	43	3.02	43514	53	15.39
34507	46	4.62	38056	22	1.69	38218	23	10.14	38611	45	8.49	40650	43	3.31	43613	53	16.15
34508	46	4.62	38058	22	1.82	38219	23	15.67	38612	45	8.49	40652	43	3.62	43614	53	17.54
34509	46	4.98	38060	22	1.82	38236	23	9.40	38613	45	12.99	40654	43	3.65	43616	53	21.48
34510	46	5.23	38062	22	2.10	38237	23	12.55	38614	45	14.98	40656	43	3.68	43617	53	23.41
34515	46	5.35	38064	22	2.28	38238	23	7.77	38615	45	27.15	40658	43	4.91	43618	53	25.14
34520	46	5.83	38066	22	2.70	38246	23	6.51	38616	45	31.74	40660	43	4.43	43619	53	31.80
34525	46	6.45	38068	22	3.05	38247	23	0.68	38632	45	35.15	40664	43	5.74	43645	53	102.20
34527	46	7.42	38070	22	4.12	38248	23	0.68	38637	45	85.09	40668	43	6.56	43646	53	84.18
34530	46	8.76	38072	22	4.94	38249	23	0.47	38649	45	3.70	40672	43	9.64	43656	53	12.65
34532	46	41.87	38074	22	5.87	38250	23	0.47	38650	45	4.04	40676	43	10.98	43660	53	12.70
34534	46	48.65	38076	22	7.22	38252	23	0.51	38652	45	4.60	43207	53	12.65	43664	53	13.08
34540	46	9.55	38078	22	11.89	38254	23	0.51	38654	45	4.60	43209	53	12.65	43668	53	13.67
34545	46	9.63	38080	22	11.89	38256	23	0.57	38656	45	4.74	43210	53	12.86	43670	53	14.75
34550	46	10.69	38084	22	16.89	38258	23	0.60	38660	45	5.68	43211	53	12.92	43672	53	16.15
34555	46	11.92	38086	22	25.67	38260	23	0.60	38664	45	7.44	43212	53	13.02	43674	53	17.54
34560	46	13.63	38088	22	32.42	38262	23	0.75	38668	45	8.49	43213	53	13.41	43676	53	17.54
34706	29	3.82	38092	22	13.69	38264	23	0.75	38672	45	12.99	43214	53	13.94	43680	53	22.17
34707	29	3.82	38095	22	37.60	38266	23	1.16	38676	45	14.98	43216	53	15.61	43684	53	23.46
34708	29	3.82	38099	22	22.39	38268	23	1.16	38686	45	32.50	43217	53	16.04	43686	53	29.33
34709	29	3.82	38100	23	0.95	38270	23	1.82	38699	45	70.20	43218	53	17.06	43688	53	35.26
34710	29	3.82	38101	23	0.95	38272	23	1.82	39146	23	8.10	43219	53	22.07	43716	54	23.41
34715	29	3.82	38102	23	0.57	38274	23	3.05	39147	23	0.95	43256	53	12.59	43717	54	25.51
34720	29	3.82	38103	23	0.60	38276	23	3.05	39148	23	0.95	43260	53	12.65	43718	54	30.95
34745	29	30.46	38104	23	0.60	38278	23	6.22	39149	23	0.57	43264	53	12.97	43719	54	38.16
35006	29	3.88	38105	23	0.75	38280	23	6.22	39150	23	0.60	43268	53	13.24	43780	54	23.73
35007	29	3.88	38106	23	0.75	38284	23	8.11	39152	23	0.60	43270	53	13.46	43784	54	25.24
35008	29	3.88	38107	23	0.75	38286	23	9.45	39154	23	0.75	43272	53	13.56	43786	54	30.95
35009	29	4.39	38108	23	0.88	38288	23	15.67	39156	23	0.75	43274	53	14.15	43788	54	38.16
35010	29	4.39	38109	23	0.88	38292	23	7.94	39158	23	0.88	43276	53	14.15	43807	54	13.94
35015	29	4.61	38110	23	1.28	38299	23	11.62	39160	23	0.88	43280	53	15.50	43809	54	14.42
35020	29	5.12	38111	23	1.82	38409	49	6.62	39162	23	1.28	43284	53	16.53	43810	54	14.80
35045	29	33.85	38112	23	1.82	38410	49	6.62	39164	23	1.28	43286	53	18.78	43811	54	15.17
35392	16	5.98	38113	23	3.05	38411	49	6.62	39166	23	1.82	43288	53	22.39	43812	54	15.66
35393	14	5.98	38114	23	4.74	38412	49	6.62	39168	23	1.82	43298	53	114.69	43813	54	17.44
37902	22	1.42	38115	23	9.72	38413	49	6.83	39170	23	3.05	43299	53	112.00	43814	54	18.95
37903	22	1.42	38116	23	9.72	38414	49	7.54	39172	23	3.05	43407	54	13.51	43845	54	100.69
37904	22	1.42	38117	23	10.82	38415	49	7.54	39174	23	4.74	43409	54	13.73	43856	54	13.94
37905	22	1.48	38118	23	15.55	38416	49	7.54	39176	23	4.74	43410	54	13.94	43860	54	14.42
37906	22	1.69	38119	23	20.95	38432	49	6.83	39178	23	9.72	43411	54	14.05	43864	54	14.80
37907	22	1.76	38136	23	13.31	38435	49	6.83	39180	23	9.72	43412	54	14.21	43868	54	15.66
37908	22	1.76	38137	23	17.56	38460	49	6.62	39184	23	10.82	43413	54	14.75	43870	54	16.20
37909	22	1.82	38138	23	9.40	38464	49	6.62	39186	23	14.86	43414	54	15.29	43872	54	16.73
37910	22	2.10	38200	23	0.68	38466	49	6.62	39188	23	19.59	43445	54	89.55	43874	54	17.00



# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
43876	54	18.19	46404	40	2.63	48356	18	4.05	50209	51	9.69	67076	9	7.07	74034	41	87.93
43887	54	115.07	46405	40	2.63	48360	18	4.16	50210	51	9.69	67099	9	24.87	74040	41	13.29
43913	54	15.29	46406	40	2.69	48364	18	4.22	50215	51	9.69	69499	5	27.01	74045	41	14.82
43914	54	15.88	46407	40	2.69	48368	18	4.50	50305	51	9.69	69600	7	64.55	74050	41	17.38
43916	54	17.82	46408	40	2.92	48372	18	4.56	50306	51	9.69	69637	5	37.55	74055	41	19.15
43917	54	18.46	46409	40	3.05	48376	18	5.57	50307	51	9.69	69699	5	30.43	74602	44	3.01
43918	54	19.65	46410	40	3.55	48386	18	25.51	50308	51	9.69	71306	58	6.80	74603	44	3.19
43919	54	24.70	46411	40	4.43	48409	49	7.32	50309	51	9.69	71307	58	6.80	74604	44	3.40
43980	54	17.82	46412	40	5.09	48410	49	7.32	50310	51	9.69	71308	58	6.80	74605	44	3.57
43984	54	18.46	46413	40	8.64	48411	49	7.32	50315	51	9.69	71309	58	6.80	74606	44	3.68
43986	54	20.72	46414	40	10.77	48412	49	7.32	50404	51	27.99	71310	58	6.80	74607	44	3.75
43988	54	24.70	46432	40	34.78	48413	49	7.54	50405	51	27.99	71311	58	6.80	74608	44	4.02
44007	55	17.82	46438	40	49.43	48414	49	8.24	50408	51	27.99	71312	58	6.80	74609	44	4.26
44008	55	17.82	46448	40	28.64	48415	49	8.24	50409	51	27.99	71313	58	8.38	74610	44	5.52
44009	55	17.82	46452	40	3.08	48416	49	8.24	50410	51	27.99	71314	58	10.57	74611	44	6.05
44010	55	17.82	46454	40	3.08	48432	49	7.54	50412	51	27.99	71354	58	6.80	74612	44	7.35
44015	55	15.77	46456	40	3.08	48435	49	7.54	50417	51	27.99	71356	58	6.80	74613	44	8.51
44020	55	15.44	46460	40	3.51	48445	49	39.40	50422	51	27.99	71360	58	6.80	74614	44	9.97
44025	55	15.44	46464	40	4.32	48460	49	7.32	50426	51	27.99	71364	58	6.80	74632	44	29.71
44027	55	15.77	46468	40	5.09	48464	49	7.32	50431	51	27.99	71368	58	6.80	74637	44	69.38
44030	55	15.77	46472	40	8.75	48466	49	7.32	53109	35	6.46	71372	58	8.38	74649	44	3.01
44037	55	141.07	46476	40	11.17	48468	49	7.32	53110	35	6.76	71376	58	10.70	74650	44	3.27
44038	55	106.30	46487	40	42.59	48470	49	7.54	53111	35	7.92	71615	58	8.39	74652	44	3.57
44240	55	17.71	46489	40	50.66	48472	49	7.54	53112	35	8.11	71620	58	8.39	74654	44	3.61
44245	55	17.92	46490	40	55.51	48474	49	7.54	53113	35	12.01	71625	58	8.39	74656	44	3.74
44247	55	18.19	46504	40	2.80	48476	49	8.24	53114	35	13.15	71627	58	8.39	74660	44	4.42
44250	55	18.46	46505	40	2.80	48478	49	8.24	53160	35	6.75	71630	58	8.39	74664	44	5.76
44255	55	19.43	46506	40	2.85	48480	49	8.24	53164	35	7.63	71640	58	8.39	74668	44	6.54
44260	55	21.52	46507	40	2.85	48482	49	8.24	53168	35	8.35	71809	27	4.73	74670	44	9.21
44608	55	17.97	46508	40	3.17	48492	49	39.40	53172	35	12.19	71810	27	2.69	74672	44	9.35
44609	55	17.97	46509	40	3.36	48496	49	39.40	53176	35	13.25	71815	27	2.75	74674	44	11.29
44610	55	17.97	46510	40	3.98	50004	51	37.68	53205	35	4.89	71820	27	2.85	74676	44	10.64
44615	55	16.09	46511	40	5.02	50005	51	37.68	53206	35	5.20	71825	27	3.02	74686	44	25.19
44620	55	16.09	46512	40	5.90	50008	51	37.68	53207	35	5.58	71827	27	3.07	74699	44	53.82
44625	55	16.20	46513	40	9.54	50010	51	37.68	53208	35	5.88	71830	27	3.49	74937	12	31.00
44627	55	16.31	46514	40	12.09	50012	51	37.68	53252	35	5.47	71834	27	25.83	74938	12	19.36
44630	55	16.68	46532	40	39.57	50017	51	37.68	53254	35	5.47	71840	27	3.76	74992	12	15.34
44632	55	85.47	46538	40	51.87	50026	51	37.68	53256	35	5.88	71845	27	5.12	74999	12	25.14
44640	55	19.00	46548	40	29.46	50054	51	37.68	67002	9	1.60	71850	27	6.41	75109	36	6.33
44699	55	95.64	46552	40	3.28	50055	51	37.68	67003	9	1.60	71855	27	9.63	75110	36	6.76
45204	38	3.91	46554	40	3.32	50058	51	37.68	67004	9	1.60	71860	27	12.59	75111	36	7.98
45205	38	3.91	46556	40	3.36	50060	51	37.68	67005	9	1.66	72809	27	4.26	75112	36	8.16
45206	38	3.98	46560	40	3.84	50062	51	37.68	67006	9	1.82	72810	27	2.13	75113	36	11.84
45207	38	4.47	46564	40	4.73	50067	51	37.68	67007	9	1.89	72815	27	2.43	75114	36	12.92
45208	38	4.73	46568	40	5.63	50076	51	37.68	67008	9	1.89	72820	27	2.55	75146	36	52.22
45209	38	5.04	46572	40	9.72	50102	51	9.69	67009	9	1.97	72825	27	2.75	75148	36	44.65
45210	38	5.49	46576	40	12.44	50103	51	9.69	67010	9	2.20	72827	27	2.80	75160	36	6.63
45211	38	5.73	46587	40	46.41	50104	51	9.69	67011	9	2.57	72830	27	3.10	75164	36	7.71
45212	38	6.37	46589	40	52.40	50105	51	9.69	67012	9	2.94	72840	27	3.40	75168	36	8.40
45213	38	9.89	46590	40	61.72	50106	51	9.69	67013	9	4.47	72845	27	4.62	75172	36	12.00
45214	38	10.91	48305	18	3.99	50107	51	9.69	67014	9	6.16	72850	27	5.77	75176	36	13.05
45216	38	22.02	48307	18	4.05	50125	51	16.63	67037	9	30.71	72855	27	8.64	75509	46	7.92
45252	38	3.98	48309	18	4.16	50150	51	9.69	67050	9	1.60	72860	27	11.30	75510	46	8.27
45254	38	3.98	48310	18	4.22	50152	51	9.69	67052	9	1.60	74009	41	8.75	75515	46	8.51
45256	38	4.42	48311	18	4.33	50154	51	9.69	67054	9	1.66	74010	41	9.20	75520	46	9.25
45260	38	5.04	48312	18	4.50	50156	51	9.69	67056	9	1.85	74015	41	9.77	75525	46	10.21
45264	38	5.44	48313	18	4.56	50205	51	9.69	67060	9	1.98	74020	41	10.22	75527	46	11.79
45268	38	6.83	48314	18	5.57	50206	51	9.69	67064	9	2.48	74025	41	10.61	75530	46	14.00
45272	38	10.32	48332	18	35.41	50207	51	9.69	67068	9	3.06	74027	41	11.24	75534	46	85.14
45276	38	11.34	48354	18	3.99	50208	51	9.69	67072	9	4.89	74030	41	11.82	75540	46	15.20



# Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
75545	46	15.81	77012	9	3.81	88720	25	10.66									
75550	46	17.65	77013	9	5.80	88725	25	10.76									
75555	46	19.71	77014	9	8.09	88727	25	10.82									
75560	46	21.78	77037	9	39.30	88730	25	10.97									
75702	12	1.67	77050	9	2.00	88740	25	10.97									
75703	12	1.67	77052	9	2.00	88745	25	13.42									
75704	12	1.67	77054	9	2.09	88747	25	13.42									
75705	12	1.75	77056	9	2.35	88750	25	13.42									
75706	12	1.98	77060	9	2.50	88755	25	13.42									
75707	12	2.07	77064	9	3.10	88756	25	9.41									
75708	12	2.07	77068	9	3.96	88760	25	9.72									
75709	12	2.14	77072	9	6.32	88764	25	9.93									
75710	12	2.50	77076	9	9.08	88768	25	10.71									
75711	12	3.00	77099	9	31.38	88770	25	11.44									
75712	12	3.28	86900	56	15.60	88772	25	12.17									
75713	12	4.52	86901	56	15.60	88776	25	14.04									
75714	12	5.91	86902	56	15.60	94205	60	8.91									
75749	12	1.67	87900	56	17.67												
75750	12	1.67	87901	56	17.67												
75752	12	1.67	87902	56	17.67												
75754	12	1.79	87903	56	17.67												
75756	12	2.03	87904	56	17.67												
75760	12	2.14	87905	56	17.67												
75764	12	2.74	87906	56	17.67												
75768	12	3.39	87907	56	17.67												
75772	12	4.75	87908	56	17.67												
75776	12	6.44	88007	25	9.41												
75902	12	1.36	88008	25	9.57												
75903	12	1.36	88009	25	9.72												
75904	12	1.36	88010	25	10.19												
75905	12	1.49	88011	25	10.61												
75906	12	1.71	88012	25	11.23												
75907	12	1.76	88013	25	12.17												
75908	12	1.76	88014	25	13.42												
75909	12	1.83	88056	25	9.41												
75910	12	2.10	88060	25	9.72												
75911	12	2.68	88064	25	9.93												
75912	12	2.94	88068	25	10.71												
75913	12	3.97	88070	25	11.44												
75914	12	5.27	88072	25	12.17												
75949	12	1.36	88076	25	14.04												
75950	12	1.36	88215	25	10.66												
75952	12	1.36	88220	25	10.66												
75954	12	1.52	88225	25	10.76												
75956	12	1.74	88227	25	10.82												
75960	12	1.83	88230	25	10.97												
75964	12	2.32	88240	25	10.97												
75968	12	3.07	88245	25	13.42												
75972	12	4.18	88247	25	13.42												
75976	12	5.77	88250	25	13.42												
77002	9	2.05	88255	25	13.42												
77003	9	2.05	88707	25	9.41												
77004	9	2.05	88708	25	9.57												
77005	9	2.09	88709	25	9.72												
77006	9	2.36	88710	25	10.19												
77007	9	2.42	88711	25	10.61												
77008	9	2.42	88712	25	11.23												
77009	9	2.48	88713	25	12.17												
77010	9	2.81	88714	25	13.42												
77011	9	3.29	88715	25	10.66												














# Torque & Interchangeability

Hex Size Inch	Torque Capacity**				Screw Interchangeability				
	Bondhus Straight Hex		Bondhus Ball End Tip						
	in-lb	Nm	in-lb	Nm					
.050	7.9	0.892	3	0.339	0	1, 2	1, 2	3, 4	—
1/16	15.9	1.796	7	0.0791	1	3, 4	3, 4	5, 6	—
5/64	34	3.842	13	1.469	2, 3	5, 6	5, 6	8	—
3/32	51	5.763	24	2.712	4, 5	8	8	10	—
7/64	84	9.492	39	4.407	6	10	—	—	—
1/8	129	14.57	57	6.441	—	—	10	1/4	1/4
9/64	185	20.90	86	9.718	8	1/4	—	—	—
5/32	265	29.94	127	14.35	10	5/16	1/4	5/16	5/16
3/16	431	48.7	189	21.35	1/4	3/8	5/16	3/8	3/8
7/32	673	76.04	318	35.93	—	7/16	3/8	7/16	—
1/4	950	107.3	482	54.44	5/16	1/2	—	1/2	1/2
5/16	2022	228.4	888	100.3	3/8	5/8	1/2	5/8	5/8
3/8	3005	339.5	1488	168.1	7/16, 1/2	—	5/8	3/4	3/4
7/16	4047	457.3	1661	187.7	9/16	3/4	—	—	—
1/2	6033	681.7	2451	277.0	5/8	—	—	7/8	1
9/16	8605	972.2	3459	390.8	—	—	—	1, 1-1/8	—
5/8	11819	1335.4	4711	532.3	3/4	—	—	1-1/4, 1-3/8	1-1/4
3/4	20424	2307.6	8052	909.8	7/8, 1	—	—	1-1/2	—
Hex Size Metric	in-lb	Nm	in-lb	Nm					
1.27	7.9	.892	3	0.339	1.4	—	—	2.5	—
1.5	13.1	1.480	5	.565	1.6, 2	—	—	3	—
2	33	3.729	13	1.469	2.5	3	3	4	—
2.5	63	7.119	33	3.729	3	1.469	2.5	5	—
3	106	11.97	52	5.876	4	5	5	6	5
3.5	143	16.13	70	7.910	—	—	—	—	—
4	264	29.83	131	14.8	5	6	6	8	6
4.5	305	34.50	147	16.6	—	—	—	—	—
5	483	54.57	247	27.91	6	8	8	10	8
5.5	559	63.24	270	30.5	—	—	—	—	—
6	855	96.61	396	44.74	8	10	10	12	10
7	1090.8	123.2	549	62.1	—	—	—	—	—
8	1861	210.2	989	111.7	10	12	12	14, 16	12
9	2326	262.8	1132	128.0	—	—	—	—	—
10	3563	402.6	1591	179.7	12	14, 16	14, 16	18, 20	16
12	5103	576.6	2022	228.5	14	18, 20	18, 20	22, 24	20
14	8081	913.0	3215	363.5	16, 18	22, 24	22, 24	—	—
17	14507	1639.1	5694	643.3	20, 22	—	—	—	—
19	20285	2291.9	8052	909.8	24, 27	—	—	—	—
TORX® Size	Bondhus Straight TORX®								
	in-lb	Nm	in-lb	Nm					
T5	3.8	0.4	—	—	—	—	—	3	—
T6	6.6	0.7	4	0.45	—	2	—	4	—
T7	12	1.4	9	1.0	—	3	2	5, 6	—
T8	20	2.3	16	1.8	—	4	3	8	—
T9	25	2.8	19	2.1	—	5	4	—	—
T10	33	3.7	25	2.8	4, 5	6	5	10, 12	—
T15	57	6.4	41	4.6	6	8	6	—	—
T20	93	10.5	61	6.9	—	10	8	1/4	—
T25	140	15.8	85	9.6	8	12	10	—	—
T27	199	22.5	96	10.8	10, 12	1/4	12	5/16	—
T30	276	31.2	110	12.4	1/4	—	1/4	3/8	—
T40	480	54.2	363	41.0	—	5/16, 3/8	—	7/16	—
T45	763	86.2	409	46.2	5/16	—	3/8	1/2	—
T50	1171	132.3	440	49.7	3/8	7/16	7/16	—	—
T55	1931	218.2	799	90.3	7/16, 1/2	1/2	1/2	—	—

\*\*Minimum torque capacities Bondhus tools generate without breakage.  
Other manufacturer's tools may break with considerably less torque.

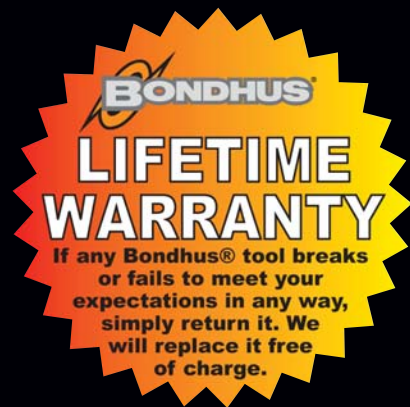
# Discover the Bondhus Difference

## #1 In Customer Service!

Here's why:

- No Minimum Orders
- Low Stocking Requirements
- No Drop Ship Fees
- No Hassle Returns
- Lifetime Warranty
- Highly-Trained, Experienced In-House Customer Service Department
- End User Education
- Full Range of Hex & TORX® Products
- Free Sales Aides & Merchandisers
- Custom Manufacturing
- Customer Service Hours:  
7 am to 5 pm central time

Our highly trained, experienced customer service staff is waiting to serve you. Call 1-800-328-8310 or email us at [cservice@bondhus.com](mailto:cservice@bondhus.com) today!



Are you ready for a change? All Bondhus tools are in stock and ready for immediate shipment. We can provide competitive tool crossovers to help you make your transition to Bondhus as smooth and easy as possible.

**EXPERIENCE THE BONDHUS DIFFERENCE!**



1-800-328-8310

1400 E. Broadway  
P.O. Box 660  
Monticello, MN 55362  
U.S.A.

Phone 763-295-2162  
Fax: 763-295-4440  
E-mail: [cservice@bondhus.com](mailto:cservice@bondhus.com)  
Website: [www.bondhus.com](http://www.bondhus.com)

©Bondhus Corporation 2020

Distributed by: