DATA SHEET

# Quick Release Vehicle Bracket Kit

The Right Connection®

These kits have been specifically designed for installation in vehicles such as heavy machinery, trucks, utes, large moving equipment, and caravans where significant external and in-cab fire protection is required. Available in 2 size options, 9kg ABE fire extinguisher and 4.5kg ABE fire extinguisher for smaller spaces. This kit is ideal for vehicles operating in and around mine sites.

## Applications
- Heavy machinery
- Trucks
- Utes
- Large moving equipment
- Caravans

## Components
### Kit One
- ABE fire extinguisher: 4.5kg
- Quick release vehicle bracket
- Fire extinguisher bag
- Maintenance record tag

### Kit Two
- ABE fire extinguisher: 9kg
- Quick release vehicle bracket
- Fire extinguisher bag
- Maintenance record tag

## ABE Fire Extinguisher Fire Class
- Class A: Paper, textiles, wood, most plastics and rubber
- Class B: Flammable and combustible liquids
- Class C: Flammable gases
- Class E: Electrically energised equipment

## Materials
- Extinguisher: Cold roll carbon steel
- Bracket: Zinc plated steel

## Specifications
- Approved by Australian Standard to AS1841.5

**Quick Release Vehicle Bracket Kit**

| Part Number | | Description |
|---|---|---|
| Kit One | QRVBABEEXT45BAG | Quick release vehicle bracket & 4.5kg ABE fire extinguisher with PVC bag and maintenance tag |
| Kit Two | QRVBABEEXT90BAG | Quick release vehicle bracket & 9.0kg ABE fire extinguisher with PVC bag and maintenance tag |

Product Group: FP04
Note: All kit items can be purchases separately

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## Quick Release Vehicle Bracket Kit
# Technical Information

Certified Product
Australian Standard

Multi-purpose ABE powder, distinguished by a white coloured band is a versatile extinguishant which is used to extinguish class A (Carbonaceous) fires, achieved by discharging a fine powder which absorbs fuel molecules, depriving the fire of a fuel source. It is also used on class B (flammable Liquid) fires and class E (Electrical Fires).

### ABE Fire Extinguisher

| Technical Specifications | | |
|---|---|---|
| **Capacity (kg)** | **4.5** | **9.0** |
| **Part Number** | EXT-ABE-4.5KG | EXT-ABE-9KG |
| **Fire Class** | ABE | ABE |
| **Fire Rating** | 4A:80B:E | 6A:80B:E |
| **Operating Temperature** | -20°C to 60°C | -20°C to 60°C |
| **Test Pressure** | 2.5MPa (25 bar) | 2.5MPa (25 bar) |
| **Operating Pressure 23°C** | 1,400kPa | 1,400kPa |
| **Min Discharge Material** | 19s | 20s |
| **Cylinder Material** | Cold Roll Carbon Steel | Cold Roll Carbon Steel |
| **Cylinder Thickness** | 1.4mm | 1.6mm |
| **Operating Valve** | Brass | Brass |
| **Height** | 490mm | 570mm |
| **Diameter** | 157mm | 176mm |
| **Full Weight** | 7.7kg | 13.8kg |
| **Carton Size** | 190 x 210 x 510 | 215 x 225 x 590 |

Product Group: FP04

### Applications
- House
- Garage
- Boat
- Car
- Caravan

### Fire Class
- Class A: Paper, textiles, wood, most plastics and rubber
- Class B: Flammable and combustible liquids
- Class C: Flammable gases
- Class E: Electrically energised equipment

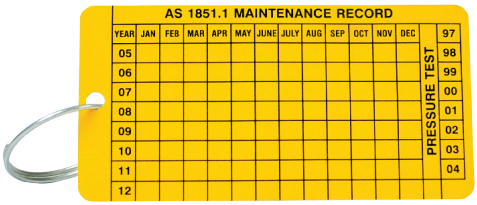
### Materials
- Cold roll carbon steel

### Specifications
- Approved by Australian Standard to AS1841.5

### Maintenance Tag

| Part Number | Description |
|---|---|
| FFS-MRT | Maintenance Record Tag |

Product Group: FP08




### Extinguisher Bag

| Part Number | Description |
|---|---|
| EXT-CHDPRCE | Fire Extinguisher Bag - PVC |

Product Group: FP04

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# Technical Information

The over centre vehicle bracket is heavy duty and recommended for use on mine site vehicles with a simple pull down lever for quick access to the fire extinguisher. Available in two sizes, 4.5kg and 9kg it is suitable for mounting onto trucks, large earthmoving equipment, caravan or similar applications.

### Applications
- Suitable for mounting onto trucks, large earthmoving equipment, caravan or similar applications where the extinguisher needs to be fastened securely

### Features
- Heavy duty bracket
- A secure pull down lever locking mechanism
- Drilled mounting holes
- Rear V-shaped supports, with rubber pads to reduce rubbing and vibration on the extinguisher

### Materials
- Steel
- Zinc plated

### Specifications
- Suitable for 4.5kg or 9kg extinguishers

**Fire Extinguisher Vehicle Mounting Bracket**

| Technical Specifications | | | | |
|---|---|---|---|---|
| Part Number | Size | Dimensions | | |
| | | Height | Width | Depth |
| QRVB4.5 | 4.5 | 260 | 240 | 220 |
| QRVB9.0 | 9 | 270 | 250 | 230 |

Product Group: FP04

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