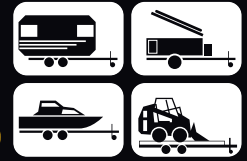




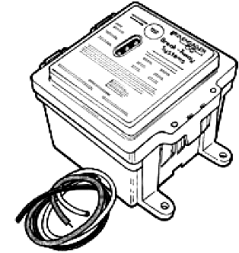
COUPLEMATE TRAILER PARTS



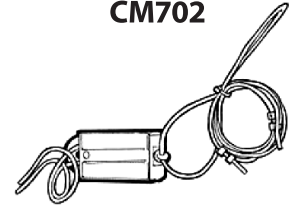
4WD, TRAILER, CAMPER AND CARAVAN PARTS

CM702 Break-Away System for Trailers Over 2000Kg

The Couplemate™ Break Away System is designed to bring trailers safely to a stop by activating electric brakes, should a trailer be disconnected while driving. This type of safety system is required in all states on trailers rated over 2,000 Kg. AGM



CM702



Break-Away Switch
with Cable CM701

Installation and Operation:

The following instructions must be precisely followed to ensure proper operations. Please read the following instructions thoroughly before installing this product.

Your trailer must have operational electric brakes before installation, and your auxiliary power wire on the tow vehicle must be connected. Once you determine your trailer brakes work, and you verify that your auxiliary power is connected find a secure location on your trailer to mount the Break Away Kit.



UNIT MUST BE FULLY CHARGED BEFORE USE

For Models CM702: If the red light illuminates when the test button is pushed, the battery charge is low. Connect the trailer plug to the tow vehicle so the Break-Away Kit can charge from the vehicle's battery (this can only be done after kit is installed on trailer). The amber light will illuminate, indicating the battery is charging. The battery should re-charge in about twenty minutes.

MOUNTING INSTRUCTIONS:

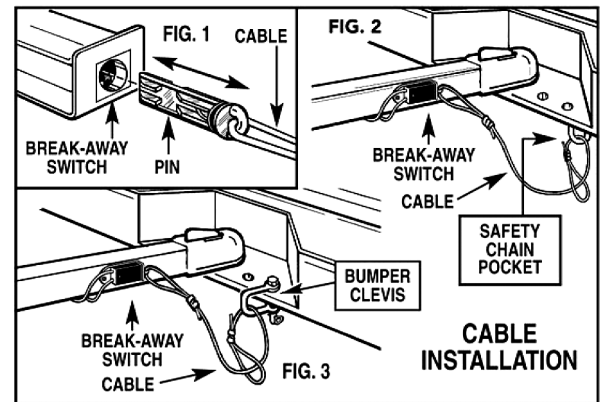
1. Locate secure surface on trailer to mount Break-Away Kit.
2. Route screws through the holes provided in the Break-Away Kit plastic casing. Use wrench and drill to secure to trailer.
3. Next, mount Break-Away Switch close enough on trailer that cable can be attached to vehicle. Follow "Wiring Instructions".

Continue to back page.

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WIRING INSTRUCTIONS:

1. Splice one blue wire of the Break-Away Switch to the electric brake wire coming from the trailer side connector (A - see diagram on right).
2. Connect other blue wire of Break-Away Switch to the blue wire (labelled "Brake") from the Break-Away box (B). (Note: Blue wires are interchangeable on the Break-Away Switch.)
3. Splice white wire from Break-Away box to existing ground wire on trailer or ground directly to trailer frame (C).
4. Splice black wire on Break-Away box to trailer 12-Volt auxiliary power lead (D). This will charge the Break-Away battery when vehicle is in use.
5. Pull the breakaway switch to test.



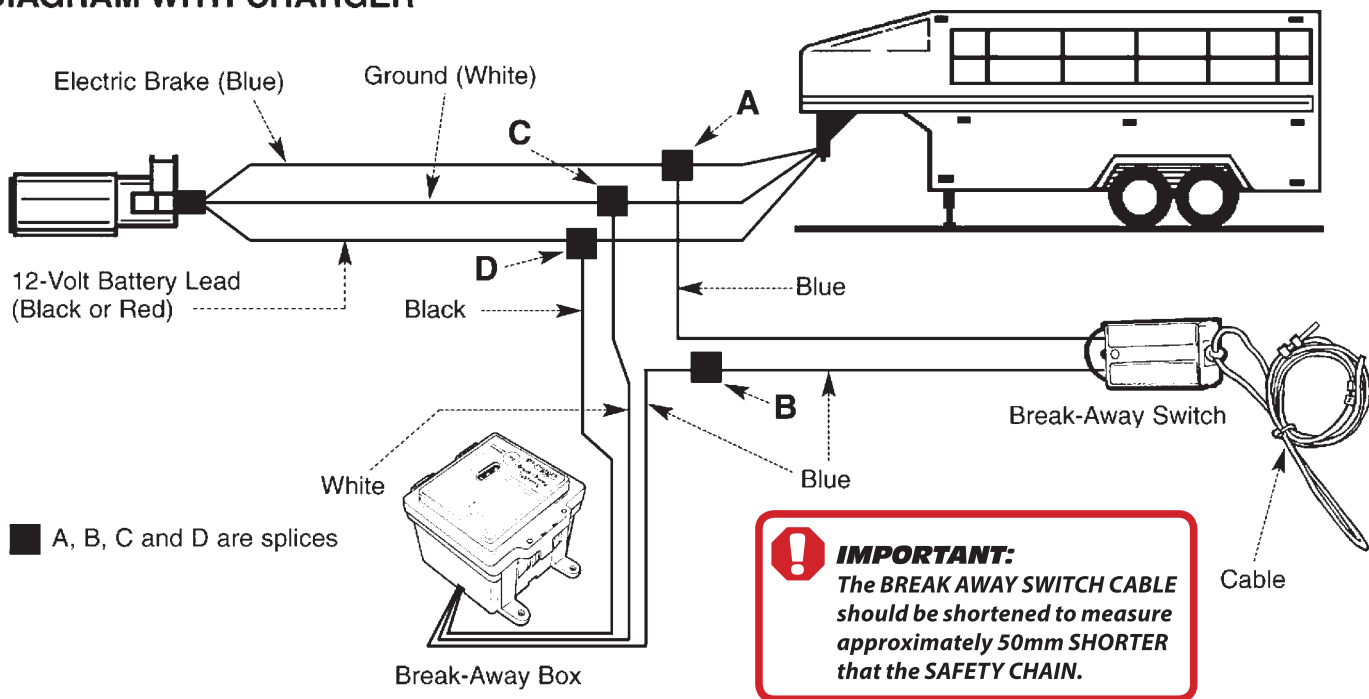
OPERATING INSTRUCTIONS:

1. Test your Break-Away Kit before each outing as described in Step 5 of the wiring instructions.
2. Once tested, Break-Away Switch cable should be secured to vehicle bumper or frame. The cable can be attached many different ways. Two of the most common are: (1) Pull the pin out of the Break-Away Switch (Fig. 1) and route through safety chain pocket (Fig. 2), then through cable loop and reconnect pin. (2) Attach cable loop to a bumper clevis (Fig. 3). DO NOT loop cable over hitch ball, cable may bounce off while vehicle is moving. Note: Plunger pin must be facing the rear of the vehicle directly behind where you secure the cable on your vehicle. Any other angle may cause Break-Away Switch failure.

ADDITIONAL INFORMATION:

The trailer plug should be detached from the towing vehicle when using the push to test feature to test the Break-Away battery voltage level. Otherwise you will be testing the towing vehicle's battery. If the trailer is plugged into a tow vehicle, the yellow "Charging" light will always be on. The LED assembly will only work with 12-Volt batteries. The lower the battery voltage goes, the dimmer the LEDs will illuminate.

DIAGRAM WITH CHARGER



Note: Wire By Function Only. Color Coding is Not Standard Among Manufacturers.