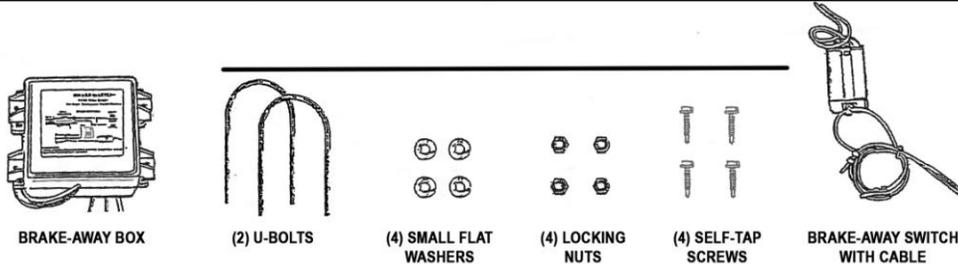


BRAKEMASTER

“Safety on the road”

Make sure you have all parts before you start your installation

*Kits #20003 and #20004 do not include mounting hardware.



The Brake-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 most states on trailers rated over 3,000 GVW. 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. Once you determine your trailer brakes work, find a secure location on your trailer to mount the Brake-Away Kit. You have two options to mount this

Look for other trailer wiring products

- Vehicle T-Connectors
- Adapters
- Converters
- Brake Controls

OPTION 1-

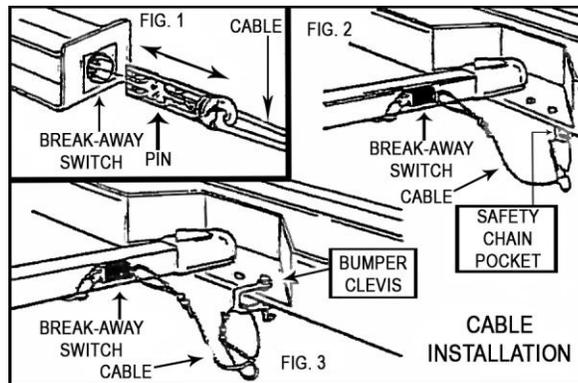
U-BOLT MOUNTING INSTRUCTIONS:

1. Use included U-Bolts and wrap around secure frame, etc.).
2. Attach Brake-Away Kit by routing on each side of the plastic casing.
3. Place one flat washer over each bolt and tighten. Note: Be careful not to over cause housing to crack.
4. Next mount Brake-Away Switch can be attached to vehicle.
5. Follow “Wiring Instructions”.

OPTION 2-

SELFTAPPING SCREW MOUNTING

1. Locate secure surface on trailer to
2. With flat washers on each screw, route corner of the Brake-Away Kit plastic and secure to trailer. DO NOT drill weaken the frame and void your trailer
3. Next mount Brake-Away Switch close enough on trailer that cable can be attached to vehicle.
4. Follow “Wiring Instructions”.



mounting surface on trailer (jack

U-Bolts through holes provided with locking nut. Use 1/2” wrench tighten. Over tightening may close enough on trailer that cable

INSTRUCTIONS: mount Brake-Away Kit. through provided holes in each casing. Use screwdriver or drill holes in trailer frame. This will warranty.

WIRING INSTRUCTIONS:

1. Splice one blue wire of the Brake-Away Switch to the electric brake wire coming from the trailer side connector (A).
2. Connect other blue wire of Brake-Away Switch to the blue wire (labeled “Brake”) from the Brake-Away Box (B). (Note: Blue wires are interchangeable on the Brake-Away Switch.)
3. Splice white wire from Brake-Away Box to existing ground wire on trailer or ground directly to trailer frame ©.
4. Splice black wire on Brake-Away Box to trailer 12-Volt auxiliary power lead (D). This will charge the Brake Away battery when vehicle is in use. (Note: Black wire is found only on Model 20001 and 20004.)
5. Test unit by pulling firmly on cable of Brake-Away Switch. Battery will activate brakes. (Note: Do not use this kit as a parking brake.) Battery should be charged and tested prior to each trailer outing.

OPERATING INSTRUCTIONS:

1. Test your Brake-Away Kit before each outing as described in Step 5 of the wiring instructions.
2. Once tested, Brake-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 Brake-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 Brake-Away Switch failure.

Brake-Away Kit Accessories

20005 Brake-Away Switch Complete with Cable

20006 Box and Hardware
#20009 Replacement Brake-Away Switch Cable and Pin
#20007 Brake-Away Kit Charger

**YOUR TRAILER MUST HAVE OPERATIONAL ELECTRICAL
BRAKES TO USE THIS PRODUCT.**

SEE WIRING DIAGRAMS ON NEXT PAGE



DIAGRAM WITH CHARGER (Part No's. 20001 & 20004)

DIAGRAMA CON EL CARGADOR (Núm. de Partes 20001 & 20004)

DIAGRAMME AVEC CHARGEUR (N^{os} de pièce 20001 et 20004)

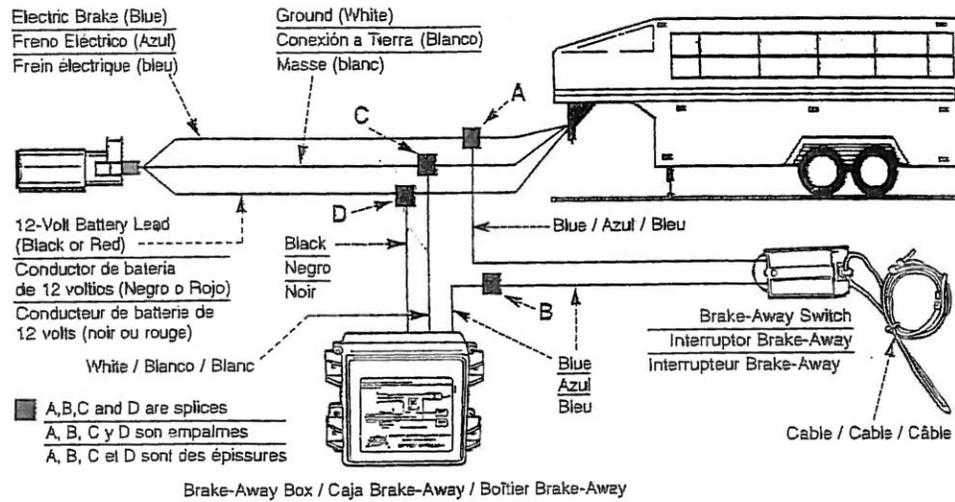
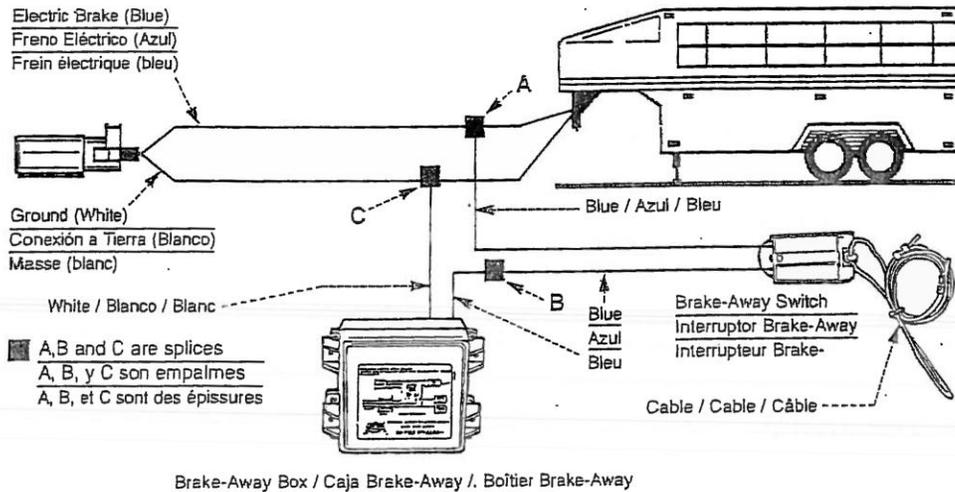


DIAGRAM WITHOUT CHARGER (Part No's. 20002 & 20003)

DIAGRAMA SIN EL CARGADOR (Núm. de Partes 20002 & 20003)

DIAGRAMME SANS CHARGEUR (N^{os} de pièce 20002 et 20003)



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

Nota: Instale el cableado por su función solamente. Código de color no es la norma entre todos los fabricantes.

Remarque: Câbler uniquement selon les fonctions. Le code de couleur peut varier d'un constructeur à l'autre.

QUESTIONS - CALL / PREGUNTAS - LLAME AL / QUESTIONS - APPELER AU 1/800-835-0129