

BREAKAWAY SWITCH INSTALLATION

1. Locate the breakaway switch from the trailer parts package.
2. Mount the breakaway switch onto the A-frame of the trailer close to the battery. Ensure safety cable and O-ring are within reach of the tow vehicle for attachment.

NOTE: Pre-drilled hole in rear of coupler is a popular mounting location.

3. Using a 4734-238 scotch lock connector and a short section of #14 gauge wire (preferably blue or black), connect one end of the breakaway switch pigtail to the blue electric brake wire on the trailer tongue wiring harness.

NOTE: All Plantation and 1992 and newer models provide a single separate 12" blue or black wire at the trailer tongue wire harness for electric brake connection. This wire is usually capped-off.

4. Using a 4746-094 scotch lock connector and a short section of #10 gauge wire (preferably black), attach the opposite end of the breakaway switch to the positive 12 volt side of the auxiliary tongue-mounted battery.

NOTE: It is recommended that the #10 gauge wire end, connected to the 12 volt battery, be attached using an approved electrical ring connector.

5. Using an approved electrical ring connector and short section of #10 gauge white wire (preferably). Attach one end of the wire with ring terminal to negative 12 volt side of the auxiliary battery. Attach opposite end of #10 gauge wire to trailer frame.

NOTE: Ensure good ground by removing any paint on the frame.

6. Attach safety cable and O-ring from breakaway switch to tow vehicle.
7. Function test breakaway switch by pulling safety cable and maneuvering trailer. Brakes should be applied.

REFER TO 12 VOLT EXTERIOR WIRING DIAGRAMS FOR SCHEMATIC.