

BREAK-AWAY KIT

INSTALLATION INSTRUCTIONS

⚠ WARNING: The attachment and installation of this product is beyond the control of Winston Products, LLC. Winston Products, LLC is not responsible for the attachment or the installation of this product. Winston Products, LLC is not liable for damages and/or injuries that are the result of improper use/attachment or are the result of use beyond the intended towing application. The liability of this product is limited to the purchase price if it proves to be defective in material and/or workmanship. Any and all warranties, explicit or implied, are void if the product is damaged or worn.

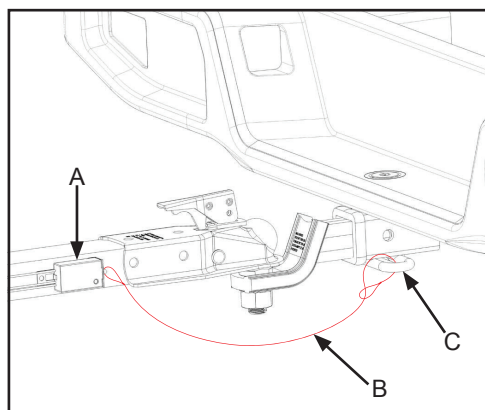
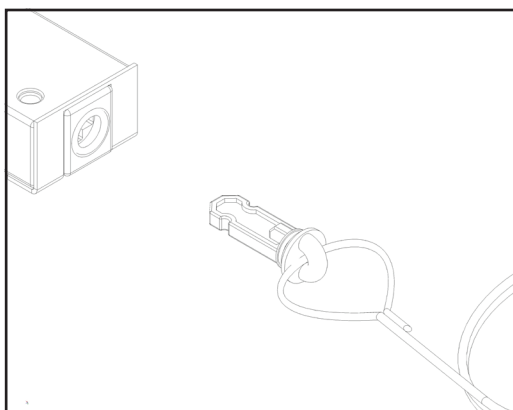
1. Determine that your trailer has operational electric trailer brakes.
2. Mount the break-away box to trailer with screws and flat washers in an desired location that enables the completed cable system to reach the tow vehicle.
3. Mount Break-Away Switch (A) onto the trailer in an area so the cable can reach and be attached to the tow vehicle.
NOTE: Plunger pin must be facing the rear of the vehicle directly behind where the cable is secured to the tow vehicle. Any other angle may cause break-away switch failure.
4. Splice the blue wire from the “out” location of the switch to the electric brake wire coming from the trailer connector.
5. Connect the blue wire from the “in” location of the switch to the blue wire from the break-away box assembly. Locate wires by function only. Color coding is not standard among all manufacturers.
6. Ground the white wire of the switch to the trailer frame in an area free of rust, paint or debris.
7. Ground the white wire of the break-away box to the trailer frame (free of paint and rust).
8. Splice the red wire from the break-away box to the trailer 12-volt auxiliary power lead. This will charge the battery within the box when not in use.
9. Test unit by pulling firmly on the break-away cable (B) and removing the pin from the switch assembly (A). Battery within the break-away box should activate the trailer brakes. LED within the switch assembly should illuminate.
NOTE: When testing the completed breakaway switch assembly, make sure the trailer electrical connector is unplugged from the tow vehicle. Otherwise, you will be testing the tow vehicle battery and not the breakaway kit battery.
 - a. If the trailer electrical connector is plugged into the tow vehicle, the yellow “charging” light will illuminate.
 - b. If the trailer electrical connector is unplugged from the tow vehicle, a green LED will illuminate notifying you that the battery is fully charged. A red LED will notify you that the battery should be replaced.
10. The cable (B) can be secured to the tow vehicle in multiple locations.
 - a. Route through the safety chain pocket (C) then through the cable loop and reconnect pin to switch.
 - b. Attach cable loop to a bumper clevis.
 - c. Do not loop cable over hitch ball. Cable may bounce off while vehicle is moving.

NOTES:

Unit must be fully charged before use.

Push the button in the break-away box. If the red light illuminates the battery charge is low.

Connect the trailer plug to the vehicle to charge the battery.



IF YOU EXPERIENCE ANY PROBLEMS WITH YOUR TOWSMART PRODUCT DO NOT RETURN THE UNIT TO THE RETAILER FROM WHICH IT WAS PURCHASED. INSTEAD, PLEASE CALL 1-844-295-9215 FOR ASSISTANCE WITH ANY PROBLEMS. WARRANTY INFORMATION IS AVAILABLE UPON REQUEST AND CAN BE FOUND ONLINE AT WWW.TOWSMART.COM.



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