

BREAKAWAY CHART & INSTRUCTIONS

BREAKAWAY SYSTEMS APPLICATIONS / SPECIFICATIONS GUIDE

APPLICATIONS	BREAKAWAY SYSTEM MODEL #									
	801026	5085200/300	802026	8020005	8020010	801028	5085201	802028	8020015	8020020
For Electric Trailer Brake Systems										
Single Axle	X	X	X	X	X	X	X	X	X	X
Tandem Axle	X	X	X	X	X	X	X	X	X	X
Tri-Axle* *Requires a minimum 5 Amp-Hr Battery		X	X	X	X		X	X	X	X
Four Axles* *Requires a minimum 5 Amp-Hr Battery			X	X	X			X	X	X

SPECIFICATIONS	BREAKAWAY SYSTEM MODEL #									
	801026	5085200/300	802026	8020005	8020010	801028	5085201	802028	8020015	8020020
A-Frame or Post Mount System U-Shaped Clamp Style Fastener Mounts Over Most Trailer Tongues	X		X			X		X		
Flat Surface Mount System (Screws or Bolts) For Use With Self Tapping Screws Or Similar Fasteners		X		X			X		X	
Weldable Flat Surface Mount System Weldable Metal Mounting Bracket Or for use w/Self Tapping Screws					X					X
Lockable Box Feature		X		X	X		X		X	X
Heavy Duty Nylon Breakaway Switch Reinforced Nylon Case With Weldable Tab & 48" Coated Lanyard	X	X	X	X	X	X	X	X	X	X
DC to DC Accelerated Battery Charging Device (ABCD) Minimal Charging Capacity for Partially Depleted Batteries... Not Effective for Batteries Under 7 Volts Remaining Charge Full Capacity and Temperature Compensated DC to DC 4 Amp-Hr Heavy Duty Quick/Maintenance (Two Stage) Charger Maximum Charging Capacity Even If Battery Is Almost Fully Depleted ... Effective With Batteries Down To 1 Volt Remaining Charge						X	X			
4 Amp-Hr Sealed Lead Acid Battery	X					X				
5 Amp-Hr Sealed Lead Acid Battery Batteries Require Periodic Recharging To Maintain Optimum Performance		X	X	X	X		X	X	X	X

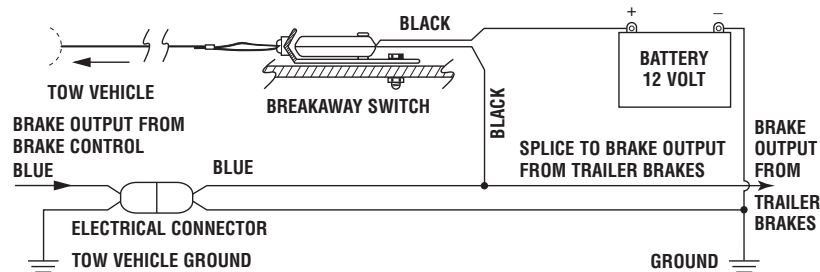
BREAKAWAY SWITCH INSTALLATION INSTRUCTIONS

READ THIS FIRST:

Read and follow all instructions carefully before installing or operating the breakaway switch. Keep these instructions for future reference.

Important Facts to Remember

1. **ATTENTION INSTALLER:** Please give this sheet to consumer upon completion of installation.
2. **SAFETY ITEM:** Solder all wire connections.
3. Check condition of battery prior to each trip.
4. **WARNING:** Disconnect trailer plug before testing breakaway unit. Failure to do so will result in severe damage to electronic brake control.
5. **WARNING:** Check your breakaway system periodically to insure that wiring and connections are secure. A short or an open circuit can result in a no-brake condition.
6. For optimal performance, it is recommended that breakaway devices be replaced every 3-5 years.
7. For Technical Assistance and Warranty Information call: 1-888-785-5832 or www.tekonsha.com



Installation Guide

1. Mount Battery Case securely to frame, jack post or other suitable location on trailer with Breakaway Switch Cable towards tow vehicle.
2. **WARNING:** Switch location should be selected to ensure unobstructed line of pull in event of vehicle separation.
3. Bolt breakaway switch bracket to frame of trailer or battery case bracket using 1/4" bolt and lock nut or (2) 1/4" jam nuts. (Bolt and nuts not included in kit.)
4. **WARNING:** Do not over tighten bolt. Switch must be able to pivot.
5. Check and install battery.
6. Wire per schematic. Properly insulate all connections.
7. Attaching to tow vehicle: Attach Breakaway Switch Cable to tow vehicle frame being certain the cable does not drag on the ground and no strain or restriction is placed on the cable.
8. **WARNING:** Do not hook cable to safety chain loop or hitch ball.

P/N 5064015 REV G