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› Fastway Zip 6 Foot Breakaway Cable and Pin (Model 80-01-2206) Instruction Manual

Fastway 80-01-2206

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1. PRODUCT OVERVIEW

The Fastway Zip 6 Foot Breakaway Cable and Pin (Model 80-01-2206) is designed to provide a secure and effective connection for your trailer's emergency braking system. This coiled cable prevents dragging and wear, ensuring reliable performance and compliance with Department of Transportation (DOT) requirements. It features a coated wire to prevent fraying and includes a spring clip for easy attachment.

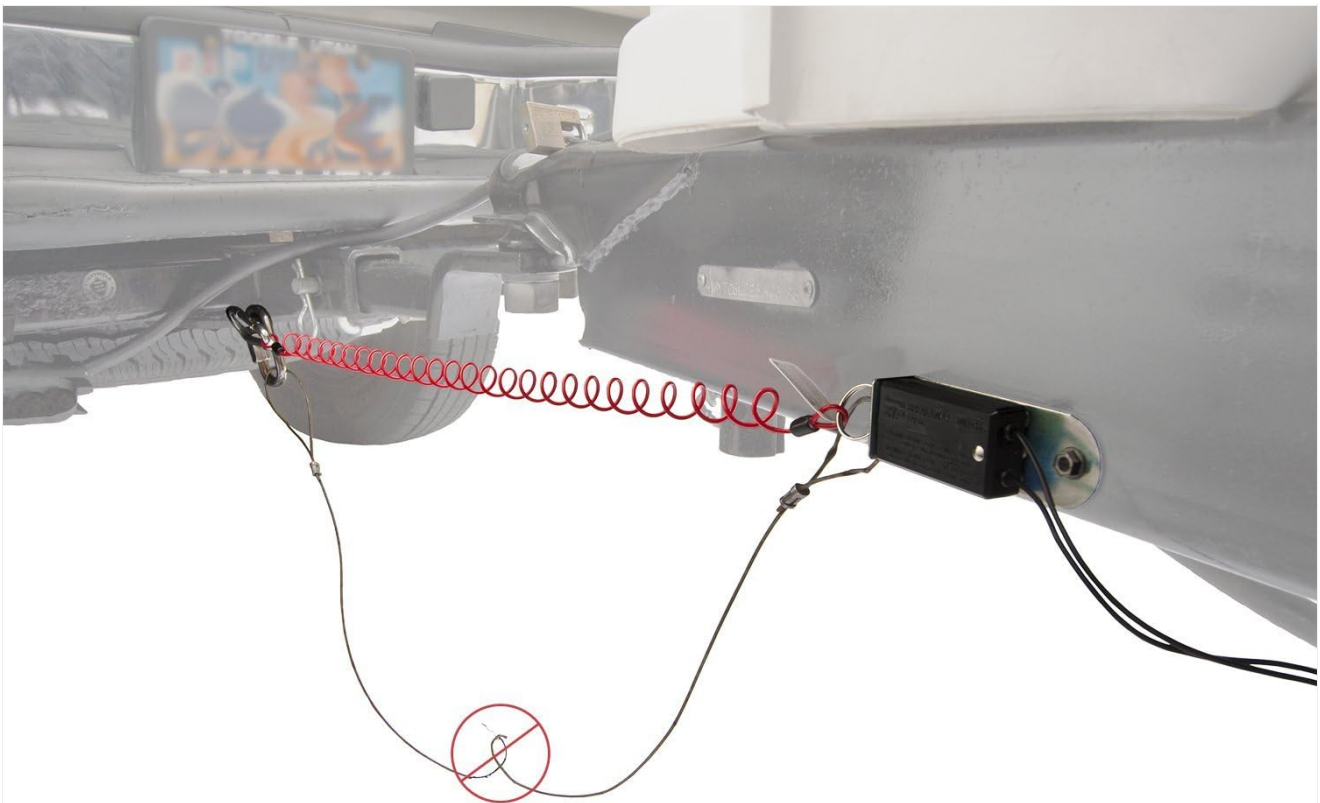


Figure 1: The Fastway Zip breakaway cable, showing the coiled red cable, carabiner clip, and pin.

ZIPTM

BREAKAWAY CABLE



Figure 2: Diagram illustrating the proper connection of the breakaway cable from the trailer's breakaway switch to the tow vehicle's hitch.

2. SAFETY INFORMATION

Important Safety Notice: Never exceed the specified weight ratings for the trailer, tow vehicle, receiver hitch, ball mount, hitch ball, or any other towing equipment. Ensure all connections are secure before towing. The breakaway system is an emergency measure and should not be relied upon as a primary braking system.

The safety breakaway switch will not operate unless connected to a power source equivalent to or greater than a 12-volt, 10-amp hour automotive-type battery.

3. INSTALLATION AND SETUP

3.1. Components

- Fastway Zip 6 Foot Breakaway Cable (coiled)
- Integrated Pin and Spring Clip

3.2. Installation Steps

1. **Locate Breakaway Switch:** Identify the breakaway switch on your trailer. This is typically a small box with a plunger or pin mechanism.
2. **Insert Pin:** Insert the pin end of the Fastway Zip cable into the breakaway switch on your trailer. Ensure it is fully seated and secure.
3. **Attach to Tow Vehicle:** Connect the spring clip (carabiner) end of the cable to a secure, non-removable part of your tow vehicle's hitch assembly. This should be a separate attachment point from your safety chains. Do not attach it to the hitch ball or any removable part.
4. **Verify Connection:** Ensure the cable has enough slack to allow for turns without pulling the pin, but not so much that it drags on the ground or could become entangled. The coiled design helps maintain appropriate

tension and clearance.

ZIPTM

BREAKAWAY
CABLE



Coated cable wire eliminates fray and protects your fingers from loose, sharp wire.

Meets or exceeds all DOT requirements.

The coiled cable stays safely off the ground while you're towing, preventing wear and tear to the cable and providing years of lasting use.

Provides a safer and more effective connection to your trailer, because it doesn't rust, fray or become damaged while towing. This keeps you and your trailer safer when towing.

Figure 3: The Fastway Zip breakaway cable properly connected between a trailer and a tow vehicle, demonstrating its coiled design.



Figure 4: A close-up view of the Fastway Zip breakaway cable connected to a trailer's breakaway switch and a tow vehicle's hitch, showing the spring clip attachment.

4. OPERATION

The Fastway Zip breakaway cable is an essential safety device for trailers equipped with electric brakes. In the event that your trailer accidentally detaches from your tow vehicle, the cable will pull the pin from the trailer's breakaway switch. This action activates the trailer's electric brakes, bringing the trailer to a stop independently. The coiled design ensures the cable remains safely off the ground during normal towing, preventing damage from dragging and reducing the risk of accidental activation.



Figure 5: A trailer hitched to a tow vehicle with the Fastway Zip breakaway cable properly installed, ready for towing.

5. MAINTENANCE

Regular inspection of your Fastway Zip breakaway cable is crucial for ensuring its reliability. While the coated cable is designed to resist fraying and rust, periodic checks are recommended:

- **Visual Inspection:** Before each trip, visually inspect the entire length of the cable, the pin, and the spring clip for any signs of wear, cuts, corrosion, or damage.
- **Connection Points:** Ensure the pin fits snugly into the breakaway switch and the spring clip operates freely and securely attaches to the tow vehicle.
- **Cleanliness:** Keep the cable and its connection points free from dirt, debris, and excessive moisture.
- **Replacement:** If any damage is observed, replace the cable immediately to maintain safety standards.

6. TROUBLESHOOTING

- **Cable Drags or is Too Tight:** Re-evaluate the attachment point on the tow vehicle. Ensure the cable has enough length to accommodate turns without tension, but not so much that it touches the ground. The 6-foot length is designed for versatility.
- **Pin Does Not Seat Properly:** Check the breakaway switch for obstructions or damage. Ensure the pin is correctly aligned before inserting.
- **Cable Appears Damaged:** If the cable coating is compromised, or the wire strands are visible or frayed, replace the cable immediately. Do not attempt to repair a damaged cable.
- **Trailer Brakes Not Activating (in emergency):** Verify that the trailer's breakaway switch is properly wired to a functional 12-volt battery on the trailer. The system requires adequate power to engage the brakes.

7. SPECIFICATIONS

Feature	Specification
Model Number	80-01-2206
Cable Length	6 feet (coiled)
Material	Metal (coated cable wire)
Finish Type	Powder Coated
Item Weight	0.31 Pounds (approx. 5 ounces)
Automotive Fit Type	Universal Fit
Compliance	Meets or exceeds all DOT requirements

8. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Fastway Zip Breakaway Cable, please refer to the official Fastway Trailer Products website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: Fastway Trailer Products

Website: www.fastwaytrailer.com (Note: This is a general placeholder link, please refer to the product packaging or official Fastway documentation for the most accurate support contact information.)

