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bestune TBC-4

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Model: TBC-4 | Brand: bestune

PRODUCT OVERVIEW

The bestune Trailer Breakaway Cable Replacement is designed to provide a reliable and safe connection for your trailer's breakaway system. This 4-foot cable is engineered to prevent fraying and offers enhanced durability compared to traditional wire cables. Its coiled design ensures it stays clear of the ground during towing, reducing wear and tear.



Figure 1: bestune Trailer Breakaway Cable Replacement.



Figure 2: Detail of the strong steel end with safety coating and robust carabiner.

Key Features:

- **Durable Construction:** Made of woven steel and wrapped with UV-resistant PU material for anti-corrosion, durability, and scratch resistance.
- **Flexible Coiled Design:** Extends up to 4 feet and prevents the cable from dragging on the ground, minimizing wear.
- **Enhanced Safety:** Eliminates cable fray and protects users from sharp wire ends, ensuring a safer connection.
- **Universal Compatibility:** Functions as a replacement cable for most pin-style breakaway systems.

SETUP

Proper setup of the breakaway cable is crucial for trailer safety. This cable is designed to activate your trailer's brakes in the event of an accidental detachment from the towing vehicle.

1. **Identify Connection Points:** Locate the breakaway switch on your trailer and a secure attachment point on your towing vehicle. The attachment point on the vehicle should be separate from the hitch and safety chains.

2. **Attach to Trailer Breakaway Switch:** Connect the pin end of the bestune cable to the trailer's breakaway switch. Ensure the pin is fully inserted and securely seated.
3. **Attach to Towing Vehicle:** Connect the carabiner end of the cable to a sturdy, dedicated attachment point on your towing vehicle. This point should allow the cable to pull the pin from the breakaway switch if the trailer separates.
4. **Verify Length and Slack:** Ensure the coiled cable has enough slack to allow for turns and articulation without pulling the pin prematurely, but not so much that it drags on the ground. The cable is designed to extend up to 4 feet.

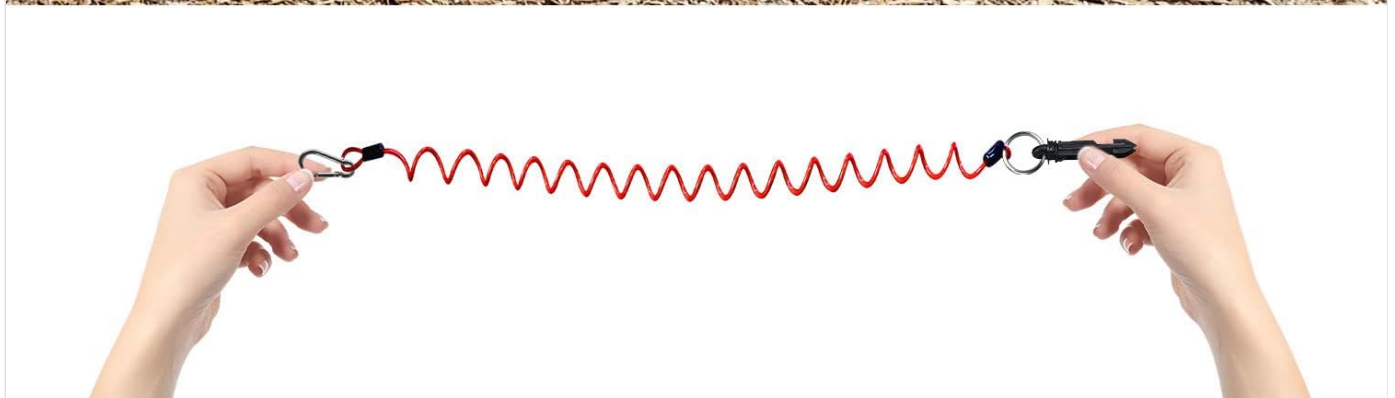


Figure 3: The coiled cable extends up to 4 feet for flexible connection.



Figure 4: Proper connection of the breakaway cable during towing.

OPERATING INSTRUCTIONS

The bestune Trailer Breakaway Cable operates as a critical safety device. Its primary function is to activate the trailer's electric brakes if the trailer becomes disconnected from the towing vehicle while in motion.

- **Pre-Towing Check:** Before each tow, visually inspect the cable for any signs of damage, cuts, or excessive wear. Ensure both ends are securely attached as described in the "Setup" section.
- **During Towing:** The coiled design of the cable keeps it elevated and prevents it from dragging on the ground. This design minimizes the risk of damage from road debris or abrasion.
- **Emergency Activation:** In the event of a trailer detachment, the tension on the cable will pull the pin from the trailer's breakaway switch. This action will immediately apply the trailer's electric brakes, bringing the trailer to a stop.
- **Post-Activation:** If the breakaway system is activated, ensure the trailer is safely secured. Re-insert the pin into the breakaway switch to disengage the brakes once the trailer is stable. Inspect the cable and switch for any damage before resuming towing.

Coiled Design

***Prevent the cable from being dragged on the ground
Providing a safer and more effective connection with the trailer***



Figure 5: The coiled design keeps the cable elevated, preventing dragging.

MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of your bestune Trailer Breakaway Cable.

- **Routine Inspection:** Before each use, visually inspect the entire length of the cable, including the PU coating, the woven steel core (if visible), the carabiner, and the pin. Look for any signs of cuts, abrasions, cracks, rust, or deformation.
- **Cleaning:** If the cable becomes dirty, wipe it clean with a damp cloth. Avoid using harsh chemicals or abrasive cleaners that could damage the UV-resistant PU coating.
- **Storage:** When not in use, store the cable in a clean, dry place, away from direct sunlight and extreme temperatures. This helps preserve the integrity of the materials.
- **Avoid Overstretching:** While the cable is designed to extend, avoid intentionally overstretching it beyond its functional length during handling or storage, as this could compromise the coiled memory.



ADVANTAGE:

- ***Super Pull***
- ***High Rebound***
- ***Preservative***

Figure 6: The cable's internal woven steel structure contributes to its durability.

TROUBLESHOOTING

This section addresses common concerns and provides solutions for the bestune Trailer Breakaway Cable.

Problem	Possible Cause	Solution
Cable appears to be dragging on the ground.	Incorrect attachment point on towing vehicle, or excessive slack.	Ensure the cable is attached to a point that allows it to remain elevated. Verify the cable is not excessively long for your setup. The coiled design should prevent dragging under normal conditions.
Cable shows signs of fraying or damage.	Physical abrasion, impact, or prolonged exposure to harsh conditions.	While designed to resist fraying, any visible damage compromises safety. Immediately replace the cable if fraying, cuts, or significant wear are observed.
Pin does not pull easily from breakaway switch.	Breakaway switch mechanism issue, or pin corrosion.	Inspect the breakaway switch on your trailer. Ensure the pin is not corroded or bent. If the issue persists, consult a qualified trailer technician.



✓ OURS

- ✓ *1. Resistance to rust and corrosion*
- ✓ *2. Protects your fingers from injury*
- ✓ *3. Maintain the cable position well above the road surface*
- ✓ *4. Doesn't get in the way or drag on the ground*

VS



✗ Others

- ✗ *1. No rust proof and easy to corrode*
- ✗ *2. Easy to injure your fingers*
- ✗ *3. Easy to drag to the ground*

Figure 7: The bestune cable is designed to resist fraying, unlike traditional wire cables.

SPECIFICATIONS

Attribute	Detail
Model Number	TBC-4
Brand	bestune
Material	Woven Steel core with UV-resistant PU coating
Extended Length	Approximately 4 feet (1.2 meters)
Retracted Length	Approximately 6 inches (15 cm)
Item Weight	159 g (0.35 lbs)
Package Dimensions	14.2 x 12.6 x 2.59 cm (5.6 x 5.0 x 1.0 inches)

WARRANTY AND SUPPORT

bestune is committed to providing high-quality products.

- **Quality Commitment:** We offer a 90-day money-back guarantee if you are not satisfied with your purchase. This reflects our 100% Satisfaction Guarantee for risk-free shopping.
- **Customer Support:** For any questions, concerns, or issues regarding your bestune Trailer Breakaway Cable, please contact the seller or refer to the purchase platform for support options.