

CAUTION!!!

Rear exhaust will melt brushstrips!!!

Optional Heat Shield Recommendations

With a wide range of vehicles that are used for towing, Towtector is unable to test every possible vehicle for exhaust routing that causes burning of the brushes. We recommend that any vehicle with an exhaust outlet exiting straight back towards the rear bumper use a heat shield. After installation of the heat shield, a short test drive should reveal any burned or deformed brush strands surrounding the heat shield. If they are burned or deformed we offer the following remedies:

- A.) Relocate the heat shield if it is not centered or aligned with the exhaust outlet.
- B.) Move Towtector rearward from bumper for additional clearance. This may require a longer ball mount.
- C.) Reposition or reroute tailpipe to exit side of vehicle away from Towtector.

DISCLAIMER:

Buyer assumes all risk and liability for the installation and use of any Rugged Gear product. Buyer is responsible for regular inspection of the product and for providing necessary maintenance and/or repairs. Rugged Gear does not warrant this product if it has been altered, misused or abused in any way. Rugged Gear does not warrant that this product will prevent 100% of rocks and debris from reaching the objects you are towing, tow vehicle or vehicles near your vehicle. Rugged Gear reserves the right to redesign or discontinue products at anytime without prior notice.



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Towtector Assembly Instructions

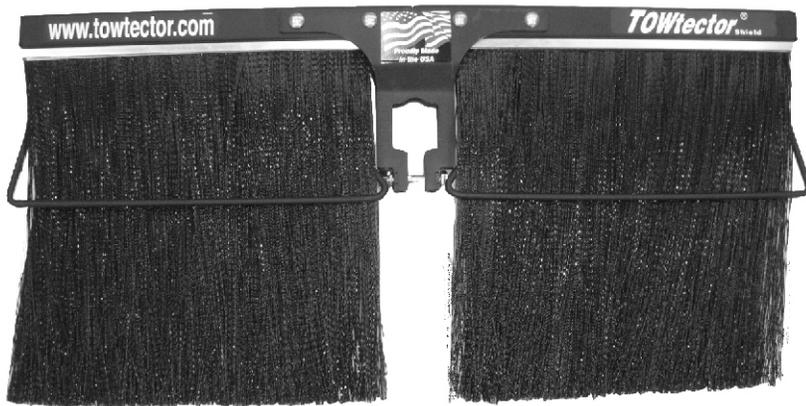


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Towtector Assembly Instructions

Open Towtector Box and lay Towtector parts on a piece of carpet (or something similar). Set all pieces as shown in photo. Make sure that all 3 Towtector sub assemblies have face side towards you and all bolt holes are to the middle.



Slide each end sub assembly into center sub assembly. Insert (4) 5/16" stainless steel carriage bolts. Make sure that the carriage head of the bolt is to the face side. Put flat washer and nut on back side of assembly. Align towtector and make sure it is straight and flat. Tighten bolts very securely. Please check center sub-assembly bolts to make sure they are secure after usage!!!

Towtector Installation Instructions

Loosen Bolt on Towtector Shield mounting and slide the Towtector onto the ball mount. Install ball mount into receiver hitch and install pin (not included). Then adjust Towtector on ball mount to desired location. Tighten bolts with 3/4" wrench. Once installed pull on ball mount to make sure pin is inserted through ball mount and receiver hitch.

NOTE: It is recommended to mount Towtector as close to the vehicle as possible without hitting the vehicle.

It may be necessary to purchase a longer 10.25" ball mount (Rugged Gear P/N: 19900) for proper fit.

Wall Storage Bracket

Included is a Wall Storage Bracket with lag bolts. Please fasten firmly to wall for storage of your Towtector.

