



Thank you for choosing **TerraGrip** Traction Belts. Please read and follow the installation and usage tips shown here. A few moments spent familiarizing yourself with this product's features and fitting them properly, will yield many hours of safe and trouble-free driving.



**Terra-Grip™ Traction Belts offer:**

- Improved traction on all surfaces, especially in loose material such as snow/dirt/mud
- Plated steel components resist rust
- Rubber slats surround the tire ensuring secure installation
- Easy, no tools installation

**Terra-Grip™ Traction Belts are safe for:**

- Driveway pavers
- Concrete driveways
- Brick driveways
- Sidewalks and other walkways
- Asphalt driveways
- Any other surface you want to protect

 **CAUTION:**

We strongly recommend that the chains be fitted to the tire prior to actual use to insure proper fit. Tire sizes may vary because of age, replacement, manufacturer, tread or type. Please ensure that the following points are correct when installing your chains.

1. When installed and tight, there should be at least one inch of belt of either side of the tire.
2. The chains should be tightened as snug as possible

All winter traction products will wear out with extended use. They can also break due to misfit, misapplication or misuse. If this should occur, stop immediately and remove the product.

**NOTE: TerraGrip Traction Belts should be installed as tightly as possible. This will extend the life of the belts and increase traction. Letting air out of the tire prior to installation, resulting in a reduced tired size, enables the TerraGrips to be installed tighter. After installation, add air and check the Traction Belts for tightness pulling them away from the tire. This should be difficult if the TerraGrips are installed correctly. Make sure tires are re-inflated to proper specifications.**

Park your vehicle on a level surface and ensure the parking brake is engaged.

**Installation:**



1) Lay the tire chains out on the floor behind or in front of the rear tires of the vehicle, with the peened side of the rivets up (head down). The hook goes to the inside and the latch to the outside of the tire.



2) Drive onto the tire chains leaving approx. 2/3 of the chain in front of the tire and drape the long portion of the chain around the tire. Hook the inside first, starting with the very last link. Repeat with the latch side (outside).



3) Latch Operation: Insert the top of the latch through the selected link.



4) Lever the latch backwards and connect to the side chain as shown.  
5) Repeat this process taking up one link at a time alternating from the inside to the outside. Check to see that the traction belts are evenly spaced. Install the tire chains as tightly as possible and repeat for the other tire.

**Installation Tip:** An alternate installation method is to raise one wheel at a time approximately 1” off the floor with a sturdy jack under the axle. Lay the tire chains out on the floor and determine the inside from the outside. Drape the chain over the tire. Refer to installation for attachment direction.

**DO NOT PLACE ANY BODY PART UNDER THE RAISED TIRE AT ANY TIME!**

**Removal**

Park on level ground. Turn off the engine and set parking brake. Unhook the outside latch fastener. Repeat procedure on inside hook fastener. Lay the chains on the ground and drive vehicle off chains. Inspect chain for damage after and prior to usage of chains for damaged or worn parts.

**Warranty Statement**

Superior Tech’s products are guaranteed to be free from defects in material and/or workmanship and to perform as advertised when properly assembled, installed, used and maintained in accordance with written instructions. Failure to adhere to this will void the warranty. Superior Tech Inc. will not be responsible for labor, loss, or consequential damage of any kind or character caused by defective parts or for charges incurred in the replacement or repair of defective parts. Superior Tech reserves the right to request photos or return of damaged/defective parts. Please have original purchase date, copy of P.O./receipt and serial number (if available) when calling.

**Warranty Period**

TerraGrips are warranted for a period of 1 (one) year of purchase date. This product is warranted by Superior Tech to the original customer against defects in material and workmanship under normal operating conditions and use for a period of 1 (one) year to the original customer.

For assistance, warranty or replacement parts, please contact your Dealer or Superior Tech at (888)867-2238

**NOTE: Secure the extra links to prevent them from damaging the vehicle during use. We have enclosed zip-ties for your convenience.**

# TerraGrip Specification Chart

Part Number	Size	Rubber Length (inches)	Rubber Quantity	Links Quantity	Link Spacing (inches)	Weight (lbs)
ST90001	20 x 8 x 8 18 x 9.5 x 12	12	10	33	3	11
ST90002	20 x 9 x 8 20 x 10 x 8 (Non-Turf Saver) 20 x 10 x 10	13.5	10	33	3	11
ST90003	22 x 9.5 x 12 20 x 10 x 8 (Turf Saver)	13.5	11	35	3	12
ST90004	22 x 11 x 10	13.5	9	39	4	11
ST90005	23 x 9.5 x 12	13.5	9	39	4	11
ST90006	23 x 8.5 x 12	12	9	39	4	11
ST90008	23 x 10.5 x 12	13.5	10	41	4 (3 on last slat)	11
ST90009	24 x 12 x 12	15.5	10	41	4	12
ST90010	26 x 10.5 x 12	13.5	11	45	4	12
ST90011	26 x 12 x 12	15.5	11	45	4	13
ST90012	18 x 8.5 x 10	12	9	30	3	10
ST90013	24 x 9.5 x 12	12	11	47	4	11
ST90014	25 x 11 x 12 25 x 12 x 9	15.5	10	45	4	13
ST90015	16 x 6.5 x 8	12	7	24	3	11
ST90017	24 x 10.5 x 12	13.5	10	45	4	13
ST90018	25 x 10 x 12	13.5	10	45	4	13

# Troubleshooting

Fixing a twist or inversion in the chains of a Terragrip traction belt:

1. Lay the Terragrip chain flat on the ground with the rivet heads down and the peened ends up. The rubber slats should be flat.
2. Identify the section of chain that is twisted.
3. Take all the rubber slats from one end of the traction belt and feed them between the rubber slats of the twisted section of chain.

Note: This can be done from either end of the traction belt but is easier if done from the end opposite the chain clips.

4. The traction belt should now lay flat without any twists.

Note: If the chain seems double twisted then the rubber slats were inserted in the wrong direction in step 3. If this is the case, repeat the process by feeding the slats through the affected chain section, in the opposite direction. This will need to be done twice to reverse the first process.

Special Note for 4 Wheels Steer Models ONLY

X700 – Requires Wheel Spacer Sold Separately (see Tractor Manual)

X500 – Requires Wheel Stop Adjustment (see Tractor Manual)

X300 – No Additional Requirements

TerraGrips Tire Chains are virtually indestructible, but in the rare instance where parts are needed, we do have parts kits available for purchase. Contact us at [717-569-3359](tel:717-569-3359) and select the menu option for parts and one of our customer service representatives can help you to get the appropriate parts kit for your TerraGrips.

