



"Master Your Terrain"

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www.tntcustoms.com

XD Truss

Installation Instructions

Congratulations for purchasing TNT, Inc. Extreme Duty Truss. Begin by unpacking your kit and comparing the contents to the packing list provided as attachment "A" to this manual. Please observe proper shop safety procedures when performing this install. Use proper eye and hearing protection as required and use safe jack stands/supports, place appropriately for supporting the vehicle while you work on it.

STEP 1:

Begin by preparing the axle that the truss will be installed on. It is important to have a clean surface to weld to. We recommend that the axle be cleaned with a flap disc attached to a 4.5" Grinder. This assures a clean surface to weld to.

STEP 2:

Install the truss onto the axle. Some minor clearance and/or trimming may be required depending on your application.

STEP 3:

Once you content with the location of the truss tack it into place. Tacks should be located at the outside and inside corners. You are now ready to weld the truss to the axle tubes [DO NOT WELD THE TRUSS TO THE CENTER SECTION/HOUSING]

STEP 4:

The proper welding sequence is as follows: Mark out every 1.5" on the truss where it comes in contact with the axle tube. Once this is done you are ready to weld. A certified/qualified welder is recommend for this. If you weld too hot, or the whole truss in one pass you WILL likely distort the housing/tubes. Take your time, and allow the axle to cool. Begin by welding the first 1.25" on the outside of the passenger side. Now weld the opposite side of the truss on the driver's side. Now go take a break and work on something else. Allow at least 10 minutes between each pass. The next weld will be located on the inside of the passenger side, and the inside of the driver's side. Repeat this process until the truss is welded to the axle tubes.

STEP 5:

Paint with the axle with your favorite paint. We recommend a hammered-finish.

STEP 6:

Reinstall the axle into the vehicle. Plump all hydraulic lines. Double check all fasteners.

Thanks for choosing TNT for your Off-Road needs!!

Appendix A

Parts List:

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