



Rusty's Off-Road Products  
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## Rusty's WJ Adjustable Front Track Bar RC-TB300-WJ INSTALLATION INSTRUCTIONS

Last Revised: 12/03/2019

### Introduction:

Rusty's recommends that this installation be performed by a certified automotive technician or a person with professional mechanical knowledge. Installing this kit without this expertise may jeopardize the handling and safety of the vehicle.

Read instructions several times before starting. Be sure you have all the needed parts and know where they install. Read each step completely as you go. Exhaust modifications may be necessary. Prior to drilling or cutting, check behind the surface being worked on for any wires, lines, or hoses that could be damaged. After any drilling or cutting, remove burrs and grind smooth any surfaces. An inclinometer or similar tool may be needed to measure driveshaft angles before and after the installation.

### Warning:

It is the owners' responsibility to inspect all Rusty's products for proper torque specs to prevent loosening of components. Seat belts and shoulder harnesses should be worn at all times. Re-check all bolts and nuts after the first 100 miles and after any off-road usage during the first 300 miles. Although all of our products are made from the highest quality materials possible, they are not a substitute for Safe and Careful driving. In other words, have good safe on-road / off-road sense. Know the terrain, the speed limitations, and any obstacles that may lie ahead. Please remember to preserve our right to enjoy public land through the proper use of off-road vehicles.

### Before Starting Installation:

1. Carefully Read all warnings and instructions completely before beginning.
2. Verify all parts have been received in this kit by checking the parts list on page#2 of this document.
3. Only install this kit on the vehicle for which it is specified.
4. Park the vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.
5. Be certain the vehicle is safely secured on jack stands or a vehicle lift prior to working around or under a vehicle. Never rely on a jack alone to support a vehicle's weight; use appropriately rated stands to support the vehicle's frame and any other heavy components.



For Questions or Suggestions, contact our Tech Department (256-442-0607)

**Parts List:**

**Note:** Please be sure that you have all the provided parts listed below before continuing with the installation.

<b>Part #</b>	<b>DESCRIPTION:</b>	<b>Quantity</b>
RC-TB300-WJ	Rusty's Track Bar - Adjustable Front (WJ)	1
SI-200	Rusty's Adjustable Track Bar Loop End (22mm) (Pre-Installed)	1
MO20769-UV	Track Bar Replacement Bushings (MO20769) (Pre-Installed)	1
MO2274-UV	Track Bar Replacement Bushings (MO2274) (Pre-Installed)	1
05728357	1/2"-13 x 3-1/2" Length Grade 8 Hex Head Cap Screw	2
05724646	1/2" SAE Flat Washer	2
67488965	1/2"-13 UNC Lock Nut	1
TN12-WJ	1/2" WJ Axle Tab Nut	1

**Installation Instructions**

Note: Save all factory components and hardware for reuse, unless noted.

- 1.) Remove the factory track bar from the vehicle.
- 2.) Center the body of the vehicle over the front axle and take a measurement from the axle mount to the frame mounting points.
- 3.) Set the new front track bar to the length you measured in Step # 2.
- 4.) Drill both axle and frame mounting points to a 1/2" hole. On the axle mount side the factory nut is typically fused to the axle mount and should pop off when drilling the 1/2" hole, if it does not come off use a punch or chisel and removed it. (**Note:** Be sure not to allow the drill bit to wobble and enlarge the hole larger than the 1/2" hole.)
- 5.) Install the new Rusty's HD Track Bar to the vehicle using the new supplied 1/2" hardware. (**Note:** Position the adjustable end at the axle mount.)
- 6.) Check measurements to ensure that the body is sitting centered over the axle. If adjustments are needed to center the body over the axle make them now. Once everything is centered up we highly suggest using a good thread lock on the jam nut of the adjustable end and tighten the jam nut so that the loop end can not loosen up over time.
- 7.) Retighten any hardware to factory torque specifications that you may have loosened during the installation process.
- 8.) Installation Completed!

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