

Jeep® TJ Wrangler **Rear Track Bar Mount Bracket**





REQUIRED TOOLS

Jack Stands or Lift Mig Welder Paint/Primer **Locking Pliers** Hand Grinder **Cutting Wheel or Torch Welding Gloves** Welding Hood/Shield Ear & Eye Protection Sockets & Ratchet Fire Extinguisher & Water

KIT CONTAINS

QTY Rear Track Bar Mount Bracket 1 M12-1.75 x mm hex bolt 1 M12-1.75 flange nut 1





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1) PREPARING YOUR VEHICLE

Begin by disconnecting your battery prior to starting your installation.

Inspect your vehicle for leaking fuel lines, fuel tank and engine components. If you have fuel leaks repair all leaks prior to starting your installation. If your fuel tank is near your welding area **remove** your tank prior to welding.

Remove all combustible items above the work area such as seats, carpets, padding, etc.

Keep all flammable materials away from the vehicle work area.

2) PREPARING YOUR WORKSTATION

Keep a fire extinguisher and water close by in the case of fire and make sure you always have a designated "Fire Watch" to assist during the cutting or welding phases.

Abide by all apprenticed welding safety standards and practices.

Always use appropriate welding eye protection, ear protection, and work and fire safety gloves during the installation and within the work area.



WARNING!

If you are unsure on how to perform the installation or how to operate any of the required tools listed above, it is **HIGHLY** advised that you enlist the work of a certified welder/installer.

Failure to follow proper safety precautions and instructions may result in serious injury. The user assumes all liability when installing the product.



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Depending on how you intend to cut, clean the cut zones free of rust and down to bare metal.

3) PREPARING FOR YOUR INSTALL

Lift your vehicle.

Remove the tires and wheels and set them out of the way.

Support your axles using jack stands for the driver and passenger sides.

Drop and remove the gas tank and all cords and tubes associated with it, and plug/cover the remaining tubes to prevent fume leakage. Place it safely outside of your workstation as it poses as a fire hazard during installation.

Remove track bar bolt using a 16mm and 18mm.



Remove track bar from the bracket. Down and out of the way.



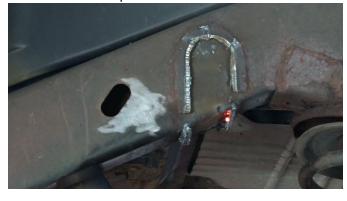
Mark around all edges of the track bar bracket.

4) **CUT**

We recommend marking the orientation of the bracket for easier positioning of the new bracket.



Begin cutting away the track bar bracket as close to the frame rails as possible.





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5) TEST FIT PART

Hold the new bracket up to the frame rail in line with orientation lines previously marked.



NOTE: If other frame repair components have been installed previously, additional modifications to the frame may be required.

6) WELDING PREP

Once the part has been fitted, prepare your weld zones by clearing away any rust or debris, revealing bare metal.



(OPTIONAL): Coat the part with a weld-able primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

Tack weld bracket into place and test fit track bar into bracket to make sure the position of the bracket is correct before continuing.

7) WELD

Remove any remaining potential fire hazards on both the vehicle and surrounding area. Following proper welding procedures begin welding the part onto the frame rails.



100% weld around all edges.





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8) PAINT AND PROTECT

If you chose not to protect your part in (Step 6), coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.



9) REASSEMBLE VEHICLE

Begin reassembling your vehicle by starting with reinstalling the track bar into the new bracket with a 16mm and 18mm socket.



Reinstall your gas tank, cords, and tubes.

Reinstall your tires and wheels.

Reconnect your battery.