

BroncBuster Ultimate Steering Solution

Install Instructions

Items Needed

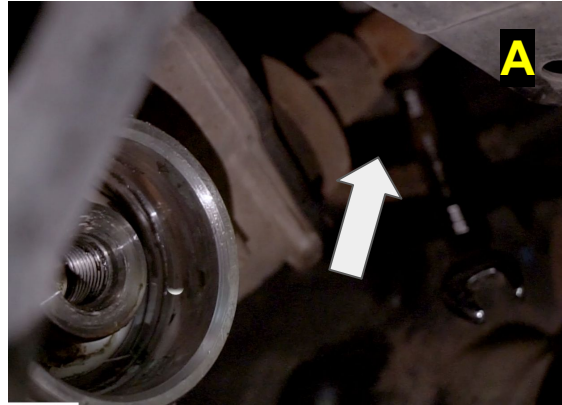
- BroncBuster Steering Rack
- Tie Rods
- Clamps
- Grease
- Rope to secure steering wheel
- 10mm Wrench
- 21mm Socket
- 34mm Wrench
- 19mm Socket
- Hammer
- Screwdriver

Phase One: Disassembly

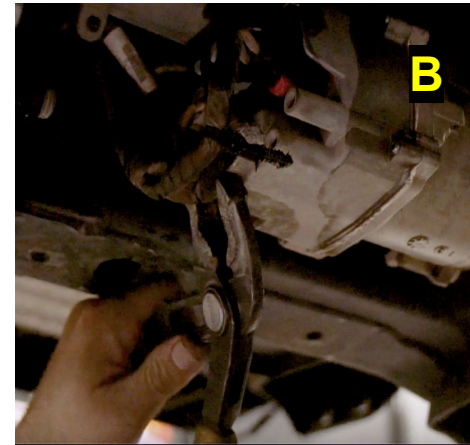
- 1) Elevate Vehicle
- 2) Remove the front tires
- 3) Turn Steering Rack full Driver side
- 4) Remove the Tie Rod (see photo A)
- 5) Loosen Boot off of the rack - take wrench and loosen inner tie rod (see photo B) and take that tie rod completely off the rack (see photo C)
- 6) Turn Steering Rack full Passenger side and repeat removal
- 7) Tie and Secure Steering Wheel



6) Remove 10mm Bolt from Steering Column Attachment (see photo A)



7) Disconnect cables (see photo B)



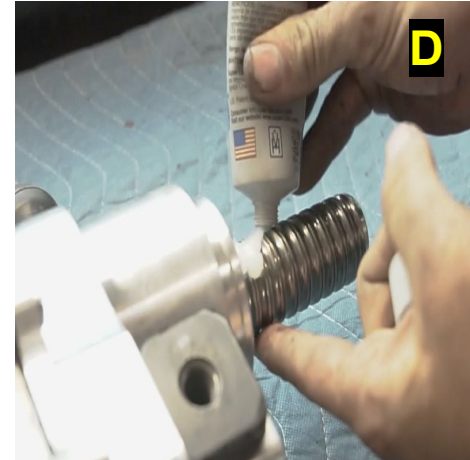
8) Remove the two 22mm bolts from Steering Rack

9) Remove old rack - maneuver it and pull it out (see photo C)



Note: it may be easier to remove by loosening the bolts on differential, then drop your differential down a bit

10) Grease new steering rack (see photo D)



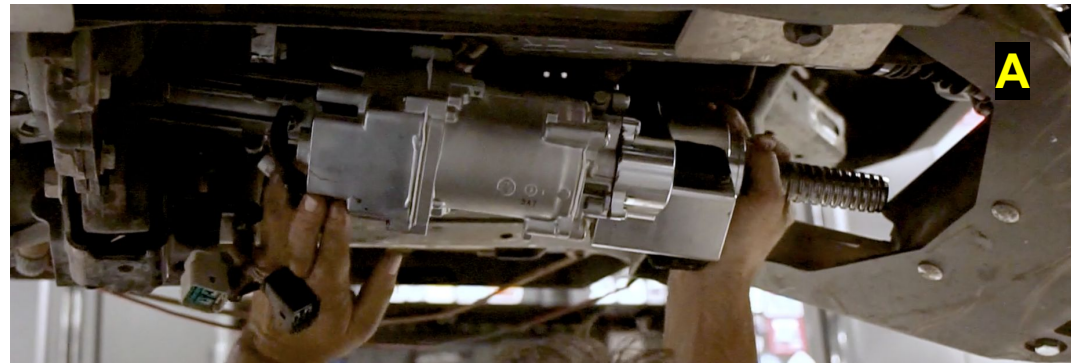
Phase Two: Assembly

Note: For ease of install, ensure that the Steering Rack is turned all the way passenger (see photo A)

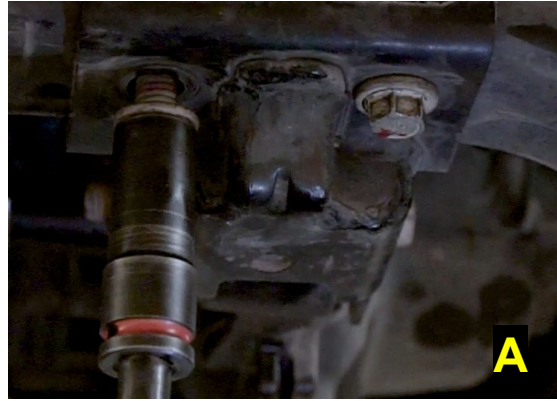
11) Install new steering rack in place

12) Apply red Loctite on bolts and tighten into the rack (see photo B)

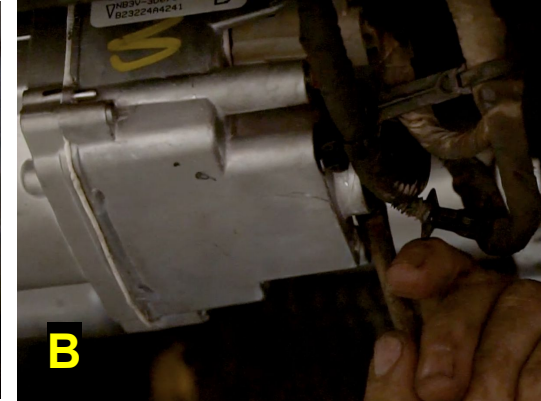
13) Torque bolts to 110ft/lbs (See photo C)



14) Apply red Loctite and Reattach the bolts you took out to install differential (see photo A)



15) Place the black cable connector towards back of vehicle, and the white cable towards the front. Lock in Red Tab. (see photo B)



16) Reinstall the inner tie rods and torque according to the manufacturer's recommendation (see photo C)



17) Put Wheels back on