

Installation Guide for Lange Front Rack Frame (87-18 Jeep Wrangler YJ, TJ & JK)

Installation Time: 30 Minutes

Tools Required:

- ✓ 7/16, 1/2 in Wrenches or Sockets
- ✓ T40 Bit/Socket if removing stock fasteners

You may require additional tools and/or hardware depending on existing modifications. In my case it was a 3/16 hex driver for existing aftermarket hinge bolts. Also recommended is applying a gasket/pad (not provided with the rack) in between bracket and pillar/hinge to avoid unnecessary wear on either surface.

Installation Instructions:

1. After unboxing, lay out and identify parts to be assembled.



2. Prestage 1/4 in bolts in the top brackets of upright posts. Powder coating on inside of bracket threads may make bolt insertion difficult, be careful not to crossthead.



3. Insert knurled bolts in base brackets.



4. Identify which bolts must be removed from Jeep hinge bracket and remove. If removing stock T40s, they may give you issues, be CAREFUL not to strip or break off. PB Blaster is your friend here. YouTube will provide some great tips and tricks on removal of stuck/stripped bolts.



5. Loosely install base bracket in location on pillar. Brackets will be tightened at completion of installation. Note: On TJ installation, passenger-side base bracket DOES contact stock antenna resulting in an annoying rattle while driving. Might be a good time to replace antenna with a rubber stubby.



6. Identify RIGHT and LEFT uprights (They are not marked. Drop one into place and verify whether top crossbar mounting point is level. If not, switch them and check again.) Insert into bases but do not tighten.



7. Lay crossbar across top of Jeep and carefully thread T-slot in crossbar onto first upright post. Moving to opposite side, slide crossbar far enough onto first post to thread onto second post. Center crossbar for even spacing. Hand-tighten knurled bolts on bases.



8. Install End Caps and tighten 1/4in upright post bolts with 7/16 wrench or socket. Go back and securely tighten bolts on base brackets.



9. Final Note: If crossbars sit higher than necessary above vehicle, upright posts can be cut at bottom to lower overall height. Alternatively, base brackets allow some flexibility to raise assembly as desired.



Installation Instructions Written by ExtremeTerrain Customer 09/26/2018