

Complete Offroad

ARBBMB-JK-TWIN

Compressor Mounting Bracket

Thanks you for purchasing the Complete Offroad ARBBMB-JK-TWIN mounting bracket for the ARB CKTMA12 compressor.

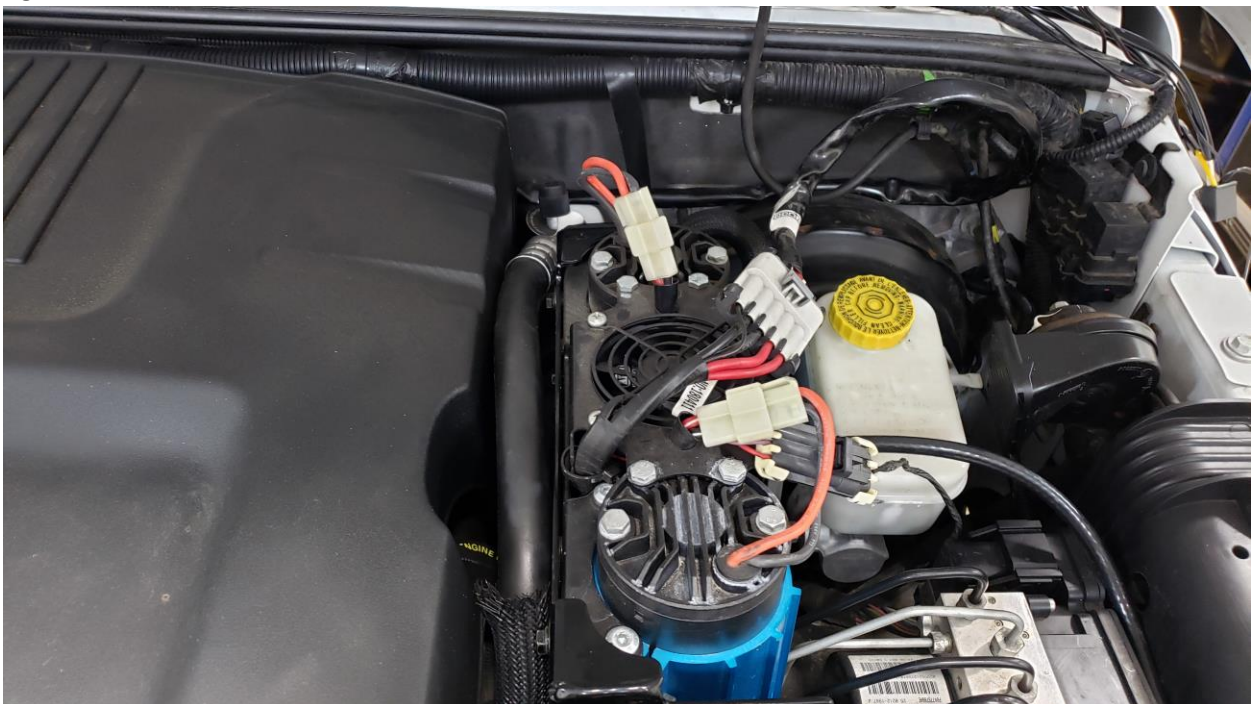
This bracket will work all JK models.

The bracket is designed to hold the CKMTA12 compressor as well as the 171503 manifold kit.

Will NOT work with the S-pod without modification to the S-pod bracket.

2007-2011 JK Mounting Instructions.

- 1) Mount the compressor and manifold to the bracket. The bracket should be between the compressor and the motor.
- 2) Remove the wire loom clip that holds the wiring harness on the inner driver side fender and move it out of the way. The nutsert will mount to the inner fender well in this area.
- 3) Loosen the nuts that hold the brake master cylinder to the firewall.
- 4) Position the new bracket and compressor over the studs for the master cylinder and hand tighten the nuts.



- 5) Mark where the front leg of the mount sits on the inner fender well. Position the bracket so the nutsert can be installed on the inner fender and the compressor has ample clearance around it. Take caution not to mount the nutsert too close to the edge or there will not be room for the nutsert to pinch onto the inner fender well.



- 6) Remove the compressor mount from the vehicle.
- 7) Drill a 3/8" hole in the inner fender well.
- 8) Install Nutsert using supplied instructions.



- 9) Reinstall the compressor bracket on the brake booster studs and tighten the nuts only hand tight until you have the bolt in the nutsert.
- 10) Align and install the supplied serrated flange bolt into the newly installed nutsert and tighten. DO NOT OVER TIGHTEN OR THE NUTSERT WILL SPIN.
- 11) Tighten the nuts on the brake booster studs.
- 12) Make sure the wiring harness you removed the clip from in step 2 is free from any objects that may cause and abrasion to the harness.
- 13) Plumb and wire the compressor per the ARB instructions. Be sure to secure the wiring for the compressor and any plumbing for your optional lockers or air connectors with zip ties to make sure they are free from abrasion and any heat sources.

2012-2017 JK Mounting Instructions (SEE PICS ABOVE)

- 1) Mount the compressor and manifold to the bracket. The bracket should be between the compressor and the motor.
- 2) Remove the plastic engine cover.
- 3) Remove the wire loom clip that holds the wiring harness on the inner driver side fender and move it out of the way. The nutsert will mount to the inner fender well in this area.
- 4) Gently push the Air Conditioner lines towards the engine.
- 5) Loosen the nuts that hold the brake master cylinder to the firewall
- 6) Position the new bracket and compressor over the studs for the master cylinder and hand tighten the nuts.
- 7) Mark where the front leg of the mount sits on the inner fender well. Position the bracket so the nutsert can be installed on the inner fender and the compressor has ample clearance around it. Take caution not to mount the nutsert too close to the edge or there will not be room for the nutsert to pinch onto the inner fender well.
- 8) Remove the compressor mount from the vehicle.
- 9) Drill a 3/8" hole in the inner fender well.
- 10) Install Nutsert using supplied instructions.
- 11) Reinstall the compressor bracket on the brake booster studs and tighten the nuts only hand tight.
- 12) Align and install the supplied serrated flange bolt into the installed nutsert and tighten. DO NOT OVER TIGHTEN OR THE NUTSERT WILL SPIN.
- 13) Tighten the nuts on the brake booster studs.
- 14) At this time gently bend the Air Conditioner lines so they are not rubbing on the bracket or engine.
- 15) To reinstall the plastic engine cover, you may need to trim the driver's side of the cover to clear the Air Conditioner lines and the compressor. You can use a band saw, body saw, razor knife or any cutter that will leave a nice clean cut.
- 16) Make sure the wiring harness you removed from the clip from in step 2 is free from any objects that may cause and abrasion to the harness.

17) Plumb and wire the compressor per the ARB instructions. Be sure to secure the wiring for the compressor and any plumbing for your optional lockers or air connectors with zip ties to make sure they are free from abrasion and any heat sources.