

DODGE LONG ARM

INSTALLATION TIME

6-8 Hours

1. LIFTING AND SUPPORTING VEHICLE.

Raise front of vehicle till weight is off the axle, so once you remove The control arms the front axle does not want to shift.

2. REMOVAL OF CONTROL ARMS

Now remove both upper and lower control arms on both sides, you may have to cut the bolts out of the control arms as is not uncommon for them to be seized into the bushings.

3. INSTALLATION FRAME MOUNTS

There is a drivers side and a passenger side mounts, test fit each to make sure you got the correct side. The frame mount will go behind the body mount and in front of the transmission cross member. Locate frame mounts the same distance from body mounts so the new long arms can be set the same length on both side. If one side is off then the arms can be adjusted on that side to keep the truck tracking straight. Once you are happy with the location of the frame mounts mark the three holes on both side of the frame, this will help when drilling the holes to help Keeping the drill as straight as possible. Drill holes out to 9/16" and then bolt frame mount on using the supplied 9/16" bolts with lock nuts.

4. CHECK CONTROL ARMS

Verify the control arms bolt to the axle, we ask this because Dodge has different size bushings depending on the year of truck and we do not want you to start cutting off the old frame side control arm mounts till you have verified you have the correct bushings. If the arms bolt into the axle side then you can cut the old control arm mounts off the frame. (We prefer using a reciprocating saw to remove the brackets.)

5. INSTALLING CONTROL ARMS

Using the control arm length chart set your new arms to the desired length, you can adjust the length if needed for your application. Install upper axle side first (adjustable end, straight arm) then install arm into frame bracket using 3/4" bolt now install upper arm on the other side. Next install lower arm,adjustable end axle side, bend towards other side.

6. TIGHTEN ALL BOLTS

Verify all bolts are tight you will want to check all bolts after driving around 500 miles and tighten again if needed. Grease all joints before driving vehicle. Finish installing anything else you might have removed and vehicle is done.

The truck should drive and track straight if vehicle wanders on road then adjust caster. Usaully we aim for around 5 degrees of caster when running larger tires. The axle should be centered in fender well, if length is change do the same to both upper and lower on both sides.

MEASURE CENTER 2 CENTER OF BUSHING

6" LIFT UPPER 27 3/8" / 32 3/8"

8" LIFT UPPER 27 1/2 / 32 7/8"

10" LIFT UPPER 27 3/4 / 33 3/8"

12" LIFT UPPER 28 1/8 / 33 7/8"

