



60 Series Rear Bar installation

FITTING INSTRUCTIONS:

60 Series Rear Bar

INSTALL TIME:

Approximately 5-8 hours.

EQUIPMENT REQUIRED:

- Step drill bit - up to 16mm + Drill.
- Grinder with cutting disc and flap disc.
- Black paint for chassis.
- 10-12-16-18-21-22mm spanners and sockets
- Allen key set
- Vice grips (for existing factory bumper removal)
- hammer
- The knack
- Bearing grease
- Loctite

STEP 1:

Remove existing rear bar/factory setup. You may need to use a penetrant on the chrome dome bolts to remove them.



STEP 2:

Cut/grind off the factory bumper mounts and drill holes to 15mm. Sand and paint Chassis where needed to protect for rust!



STEP 3:

Install lights, strut ball mounts, stainless latch handles on the rear bar.

**STEP 4:**

Get the 6x m14x60mm bolts out with large gold washers, apply loctite to all bolts, get 6x aluminum shims out. Place 1/2 of everything either side of the bar. Using 2x people (minium) offer up the rear bar to the car being careful of the paint and tail lights! You'll need to put 1x bolt through the bar (either side) through 3x shims between the bar and chassis. Put nuts and washers on. Loosely place in other bolts, then check forward and backward alignment of the bar.



STEP 5:

Mount the wing to chassis plates, loctite all bolts. The alignment holes should align with the swaybar mounts.

**STEP 6:**

Check alignment of the wings and bar on the body. Tighten all bolts down.

STEP 7:

Get 4 x bearings 2x big 2x small. Grease all bearings, Stubs and inside bearing sleeves to prevent rust and ensure smooth install. Place large bearings in arms, using a large flat piece of wood tap in bearing seals, start gently then working up to harder hits. If it begins to deform attempt to carefully straighten. These seals can be purchased from any trailer shop.

STEP 8:

Install chosen accessories and gas strut ball to the arms before mounting them to the car. This is a tricky process, using tape in combination with spanners can help. Install the latch drop downs but not the latches yet.

**STEP 9:**

Fit the small bearings into the tops of the swing away arms and mount them onto the stub of the bar. Install washers and castle nuts, tighten the arms down and check movement by swinging it open and close 10x each arm (this will ensure the bearing is correctly seated) If the arm does not move freely loosen nut slightly and re-check. The Arm shouldn't have any up and down play. Once correct, install split pin and then dust cap. To install the dust cap it is best to find some pipe or square tube that only touches the outer flange, then use a hammer to tap it down.

STEP 10:

Assemble the Latches as shown in the pictures below. Do not install the eyelet bolt yet as it obstructs access to bolting the latch base on. Take special note of the washers being used to space the pins out, these washers are on your eyelet bolts. Please use a grease between all the surfaces to ensure long term smooth operation. Once fully assembled bolt them to the latch drop downs and adjust to suit.



STEP 12:

We recommend using a local auto electrician to install your rear tail lights. They can be wired into your trailer plug or into the back of your tail lights.

STEP 13:

Bolt check! Double check every bolt on the bar. We also recommend checking again after 100km of driving.

