Dobinsons Spring and Suspension
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FITTING INSTRUCTIONS
PART NUMBER – MRA19-A130

FRONT SHOCK

FORD F250
2-4” lift

NOTE – Installation is always recommended by a competent technician. Height not to be adjusted on vehicle.

Fitting to Ford F250

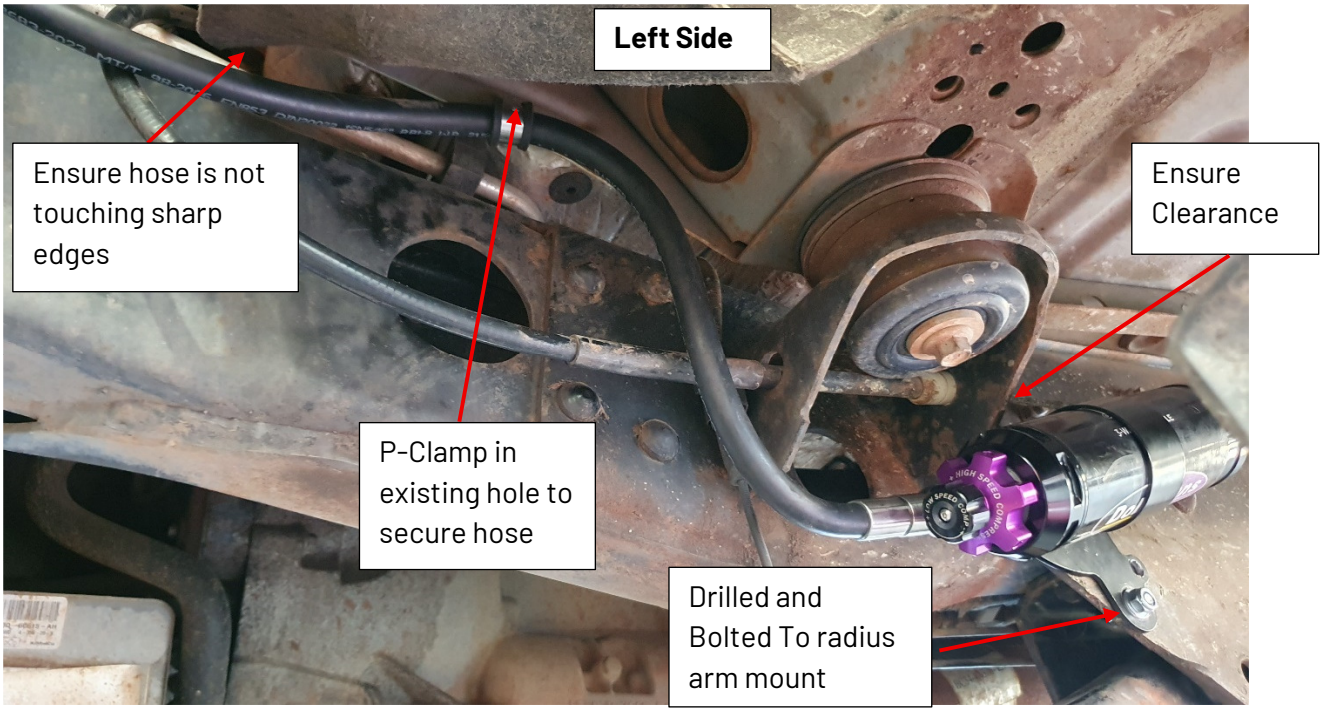
IMPORTANT – These shock absorbers must not be fitted with OEM or standard height coil springs as they will become un-trapped at full droop

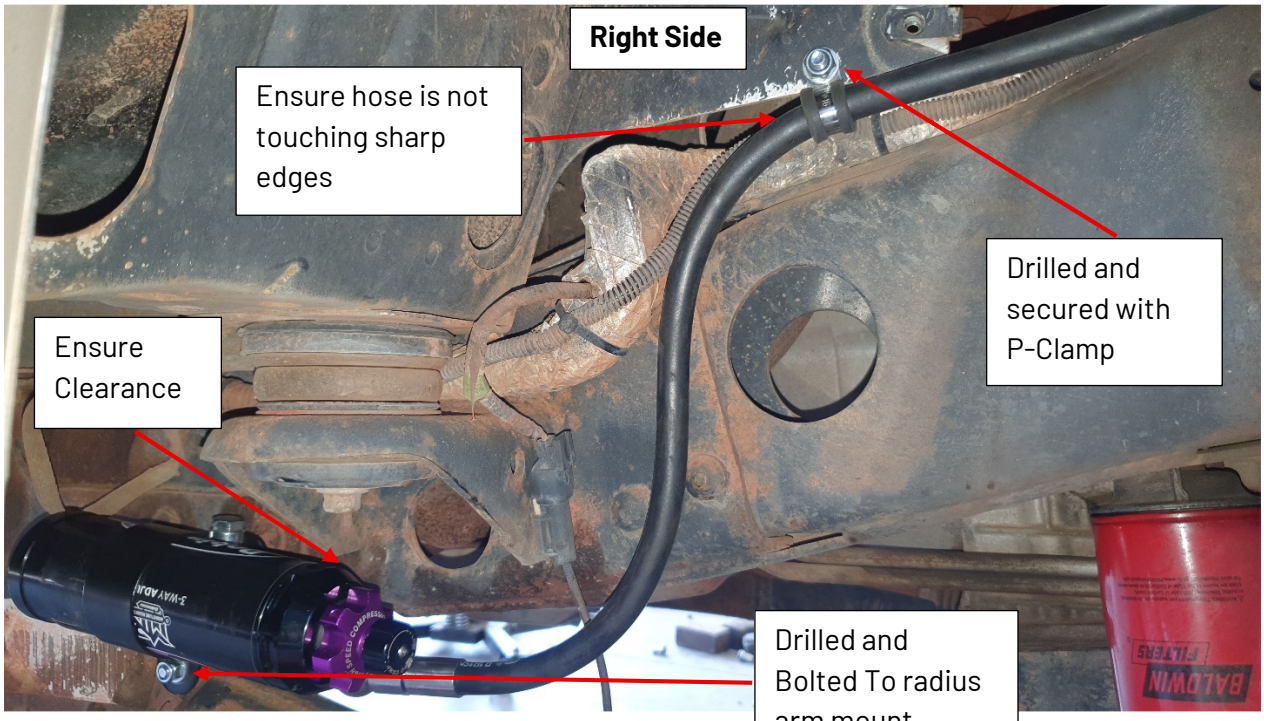
1. Raise the front end of the vehicle off the ground using a certified jacking system.
2. Support the vehicle using properly rated jack stands. The jack stands should be on the chassis rails of the body. Check the jack stands are locked in place and can handle the weight of the vehicle when it is lowered onto them. Check the vehicle will also not move. The wheels may need chocks to stop them moving.
3. Remove the front wheels.
4. Support the front axle with an additional jack.
5. Remove the original shock absorber.
6. Install the MRA19-A130 with the hose fitting pointing outwards and the lower rebound adjuster accessible (outward).



7. Remove the splash guard liner bolt to allow you to route the hoses toward the rear.
8. Position the reservoir against the front top corner of the radius arm mounts as shown in the picture below. Position so its just pointing slight down at the front and has a 10mm or so gap to the cab mount. Mark a hole and drill to 9mm. Install the 8mm short bolt washers and nyloc nuts supplied.
9. Orientate the reservoir so the hose fitting is to the inside and tighten the res clamp bolt with spacer installed under the bolt head

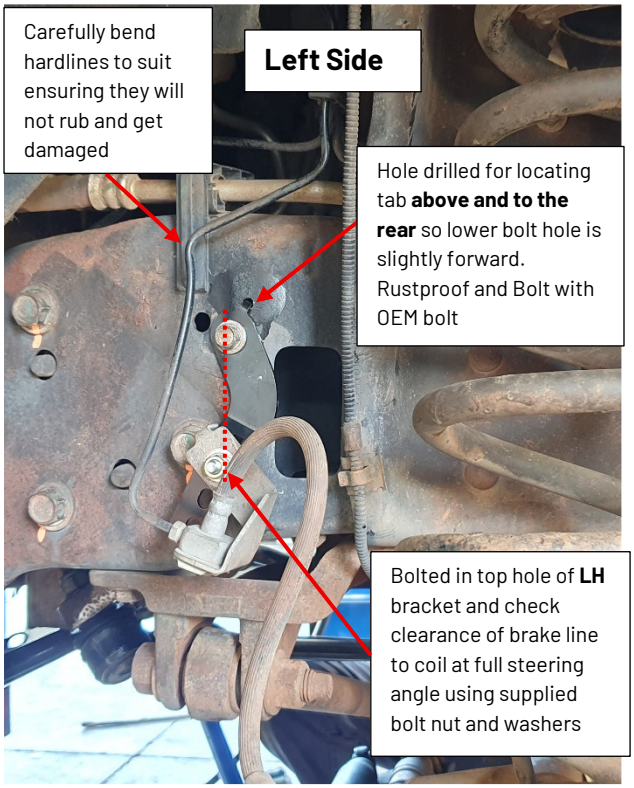
10. Route the hose as shown
11. Install a P clamp to retain the hose as shown – the left side has an existing hole. Ensure the hose is not going to rub on any wires or sharp edges. Bolt P clamp as shown

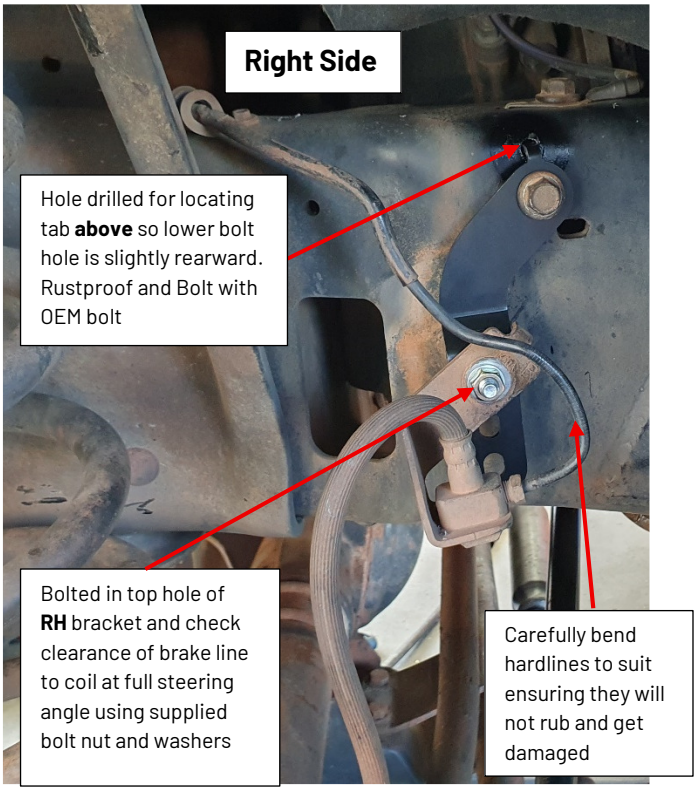




12. Ensure the coil springs will not become excessively untrapped
13. Install the brake line extensions (see over page). Once complete cycle the steering and suspension as much as possible to check for clearance and any issues

2009 – 2016 models





2017 on models

