CASTLEMAINE ROD SHOP SINCE 1976

XR-XF FORD FALCON COIL OVER CONVERSION KIT







** Please note, This kit uses factory falcon stub axles. (not supplied)

STEP 1 - Remove all factory components starting with the Wheels

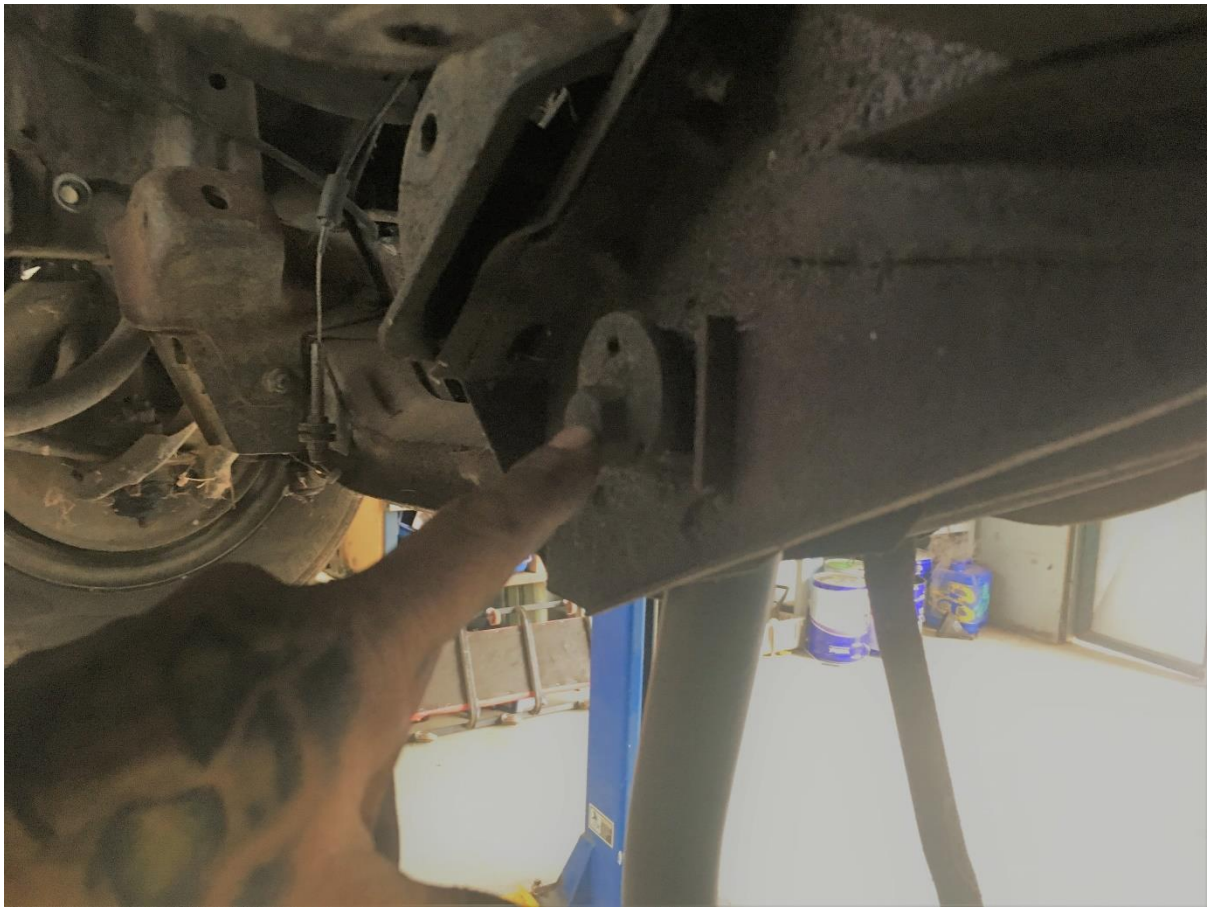
Step 2 – With wheels removed from brakes you can now remove the brakes and stub axles.
if you are going to continue running your current brakes you will not need to remove them off the stub axles, to save rebleeding the brake system you can leave calipers and brake hoses connected and tied up out of the way.



Step 3 – Remove control arms, shockers and coils.
at this point you may want to give the area a clean.



Step 4 – Fit the lower control arms using the factory bolts. (NOT SUPPLIED IN KIT)





Step 5 – When fitting the new lower out riggers make sure the 3 Spacers are fitted as per the following photos



Step 6- Fit the upper control arms, Make sure that the supplied Shims are fitted as per the pictures.



Step 7 – Fit the supplied Viking Coil Overs and Springs.
We suggest pre-setting the spring at the halfway point as per picture, this will allow you to adjust the height once the car is back on its wheels to your desired ride height.

** For the Full Settings please refer to the Viking Coil Over Fitting instruction sheet that is found in the Viking boxes.



Step 8 – Refit the stub axles, steering and brakes to the car.



Step 9 – Refit the Factory sway bar – Please replace the link pin rubbers if they are perished.

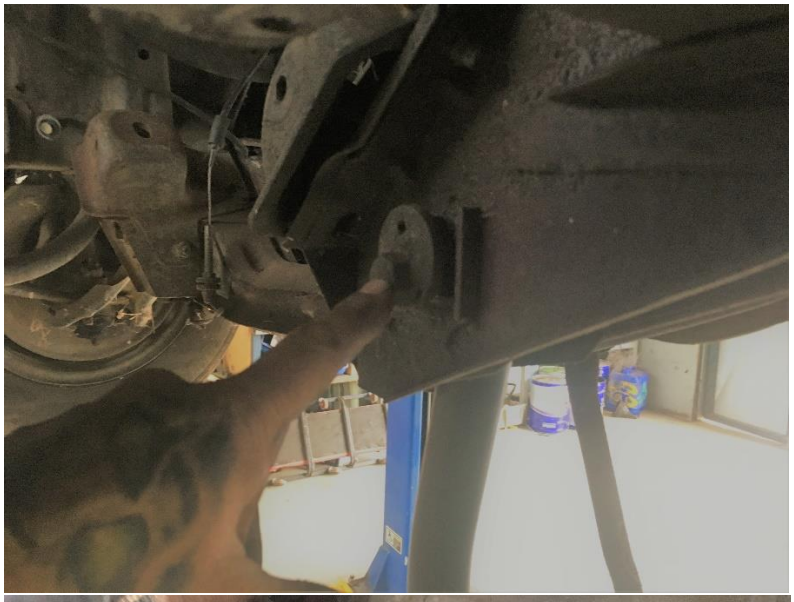


Step 10 – Tighten all hardware making sure everything is done tight, you can now grease all ball joints.

At this point it is Strongly recommended that you tow your Falcon to a Wheel Alignment Specialist!!
To make the job easier for them please supply these fitting instructions.

It is also suggested to get them to go over everything to ensure everything is tight!

<u>WHEEL ALIGMENT USE ONLY!</u>



FACTORY CAMBER ADJUSTER.



REMOVE FOR CAMBER ADJUSTMENT.



REMOVE FOR CASTER ADJUSTMENT