



Fitting Instructions

Standard Joint

1. Jack up the vehicle and remove the wheel hub.
2. To find the cutting point check against the old boot.
3. Remove the old boot and clips.
4. Clean away any grease or debris from the shaft and joint.

Installation Tip:

Do not use WD-40 or similar product to clean a CV joint because it will leave a residue when it dries. This residue will negatively affect the glue and new CV grease.

To help prevent contaminating the glue during installation wrap some kitchen film around the joint and shaft.

5. Before gluing, practice fitting the joint faces together one or two cm at a time, starting with the small end. Don't try and hold the whole seam together, it is almost impossible without the glue. The glue will act as a lubricant during assembly.

Installation Tip:

Ensure your hands are clean and dry, it is very difficult to fit the split boot with oily or wet hands.

6. Stretch the boot at the small end. There is no risk of tearing the rubber. Put the gaiter round the shaft. Normally it should fit around with a gap of up to 10 mm on the shaft and over the joint flange.
7. Stretch the boot at the small end, pulling each side round the shaft so that it overlaps at the join. Hold it overlapped for a few seconds to take the tension out of the rubber.

Installation Tip:

Always wear gloves when gluing is being carried out.

8. Starting at the small end, smear a little glue across the joint face and fill the groove for about 2cms. The top of the first convolution is a good place to stop.
9. Now make the join carefully, readjusting if necessary, until the tongue and groove are neatly settled in. Hold the join for about 45 seconds.

Installation Tip:

Don't work with your hand around the driveshaft in case you become glued to the car, and hold the joint with fingers away from the glue.

10. Release carefully to make sure the joint has taken. In very cold or dry weather allow a little more time for the glue to go off. If glue has squeezed out to form a blob on the surface it will take some time to harden but the join will not be affected.
11. Glue the next 2cm and assemble in the same way. As it is not under tension, it only needs to be held for 20 seconds or so. Repeat to the end of the boot. Remember the boot can be stretched over the flange end after gluing.
12. Tear open the spout of the grease sachet, at the tear point, and fill the joint.

Installation Tip:

*You will probably not use all the CV grease included in the kit. **Fill the joint only.***

Other boot kits may recommend that you fill the CV boot with grease. This should not be done; it can have a detrimental effect on the life of the CV boot. If the remaining grease is packed in to the stretchy CV boot then this mass coupled with centrifugal force can/will cause the boot to distort. This can lead to the boot coming away from the joint or wearing through contact to surrounding surfaces that it wouldn't normally meet.

CV grease applied to the exposed portions of the CV joint (including bearings) will quickly migrate throughout the working components of the joint when the axle begins to rotate

13. Slide and stretch the boot into position over the joint.

Installation Tip:

If the boot slides off the joint during installation it is usually because there is CV grease on the inside of the boot and outside of the joint. Wipe the grease off of both. Trapped air will also cause the boot to slip off. Release air with a screw driver and boot will suction onto joint.

14. Secure the boot with the fixing clips provided and a pair of **ECP1** ear clamp pliers.

Installation Tip:

A properly tensioned clamp will be tight enough so the CV boot will not turn on the joint, but not so tight that it will pinch and damage the boot.

Only use Ear Clamp Pliers to fit the clamps, other pliers can cut/stress the clamp which will lead to it failing.

15. Replace the hub and road wheel.



Fitting Instructions

Trilobal Joint

1. Clean the outside of the old boot at the large joint side using a suitable cleaner.
2. Trim the old boot about 10-15mm from the large joint end leaving the trilobal part of the boot in position on the joint. BY doing this you are creating an exact fit adaptor that the new Stretchy CV Boot can be attached to. (See Diagram)
3. Remove the old clamps and boot leaving only the trilobal part in place on the joint.
4. Clean away any grease and debris from the shaft and joint.

Installation Tip:

Do not use WD-40 or similar product to clean a CV joint because it will leave a residue when it dries. This residue will negatively affect the new CV grease.

5. Wipe the outside of the remaining trilobal part of the boot (all grease and debris should be removed to obtain a good seal).
6. Fit the new CV boot in the usual way, clamping the large end over the trilobal part of the old boot.

