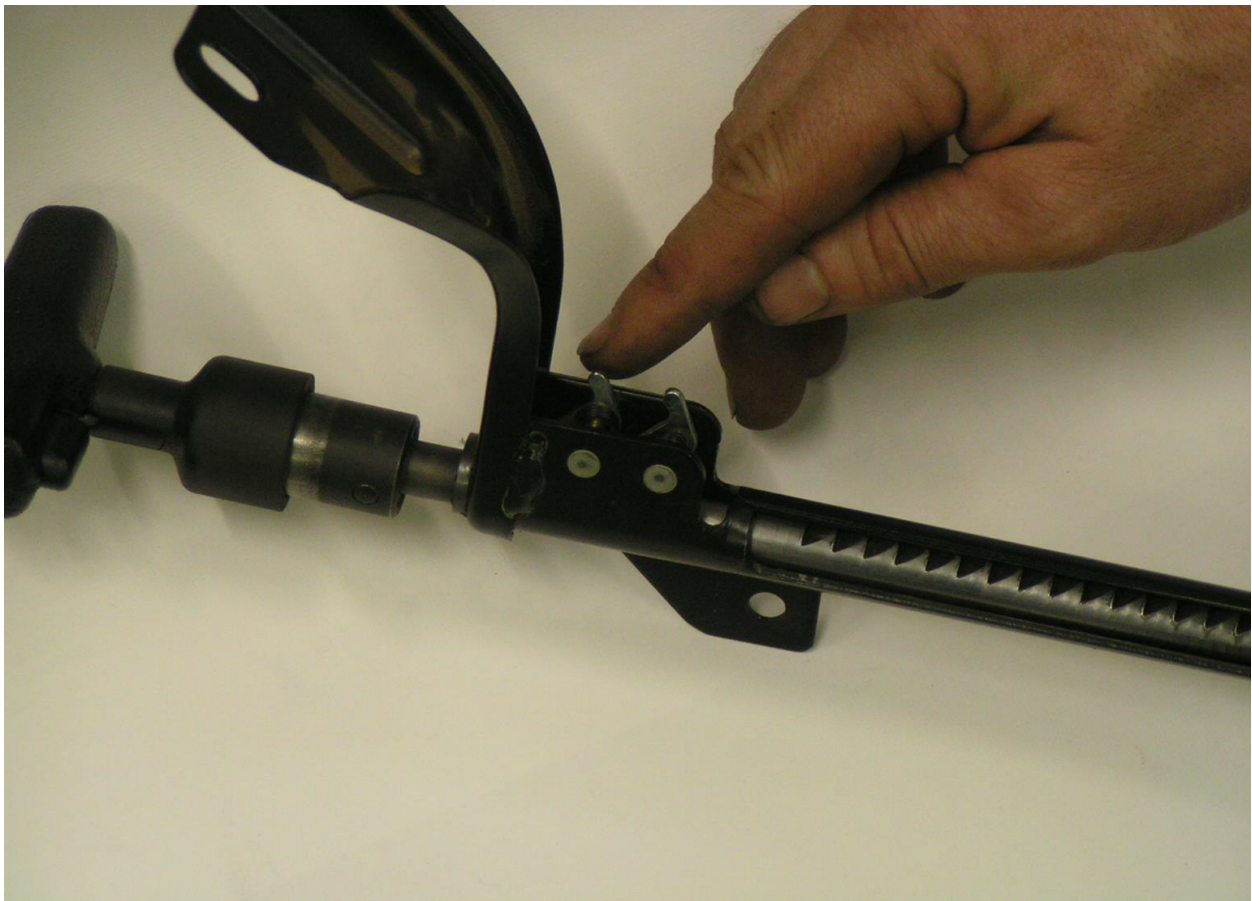


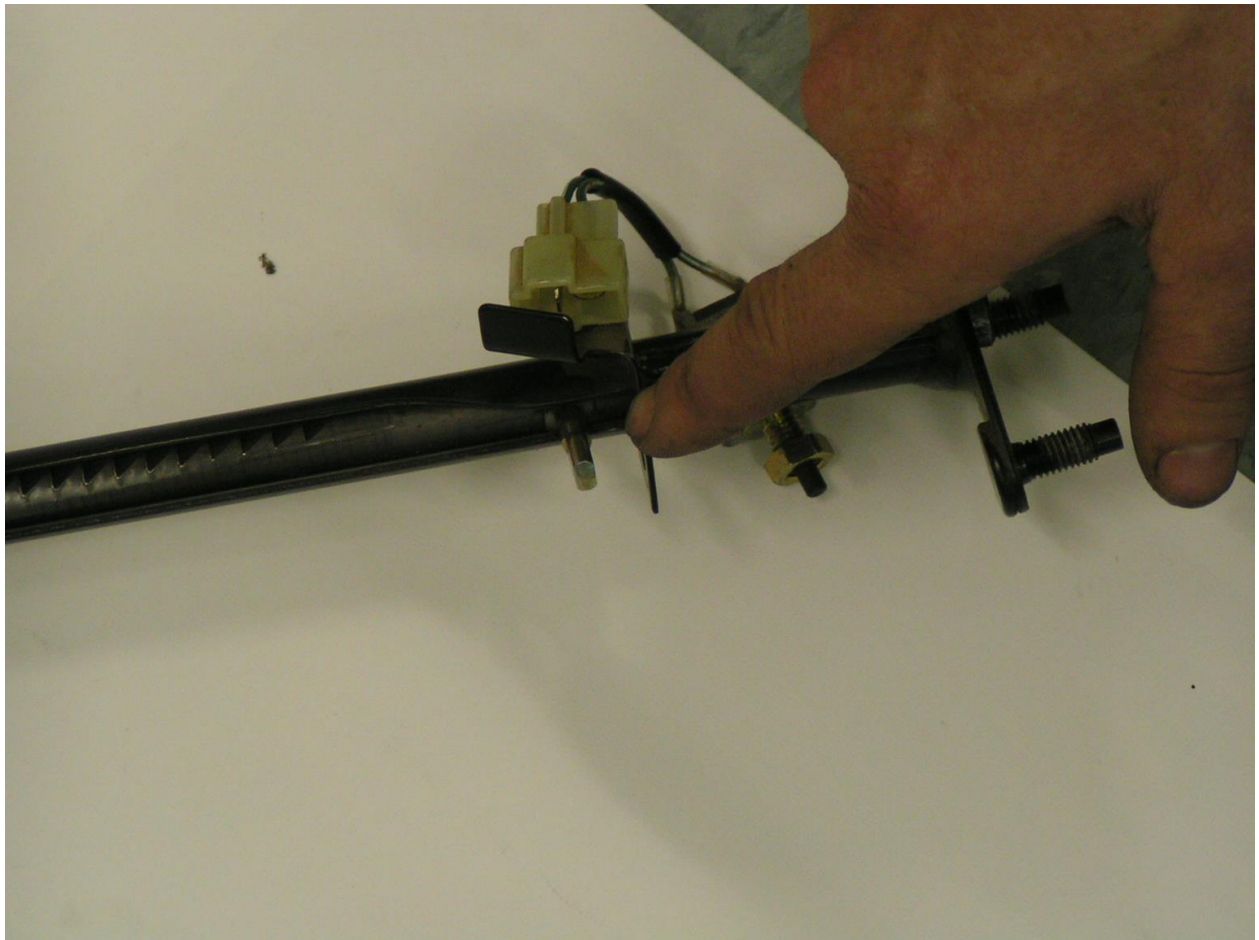


FITTING INSTRUCTIONS FOR
MFK035
TOYOTA HILUX
REPOSITIONING OF HANDBRAKE LEVER ASSEMBLY
WHEN FITTING
V8 ENGINES

Thank you for purchasing a product manufactured by Marks 4WD Adaptors. The following instructions are intended as a guide. We recommend that you purchase a service manual pertaining to your vehicle for specific torque values, wiring diagrams and other related information.

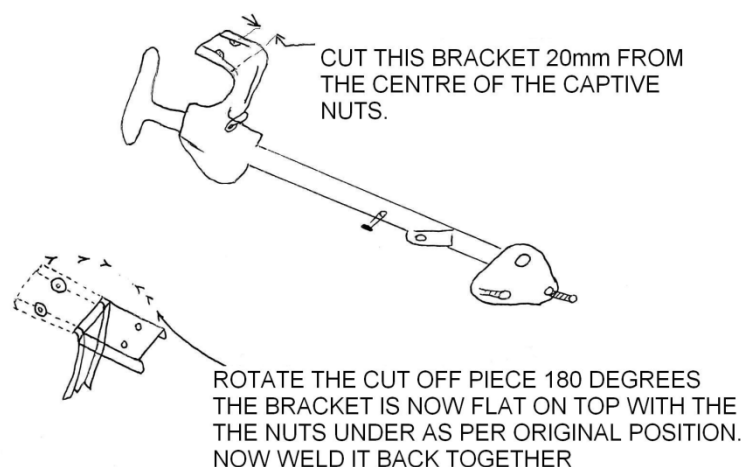
1. This modification is required to obtain clearance on the right hand cylinder head.
2. Remove handbrake lever by undoing the two 12mm head nuts on the engine side of the firewall.
3. Remove the lower part of the dash under the steering column.
4. Release the handbrake completely.
5. Undo the two M6, 10mm head bolts holding the top bracket to the dash.
6. Remove the handbrake light switch from its bracket. To release the cable from the shaft, put your finger up behind the bracket near the handle end and push the small silver lever forward. This will allow the shaft to move an extra 10mm further forward. See the following photos.





7. Under the bonnet, pull the alloy bracket away from the firewall. Grab the cable with a pair of pliers and release it from the shaft.
8. Remove the split pin, pulley axle pin and pulley from the alloy bracket.
9. Remove the cable retaining clip and the cable, put the bracket aside.
10. The lever will now be loose but will not come out. Pull it toward the driver's seat, use a screwdriver to lever between firewall and lower bracket. It will drop at the firewall end first.
11. With the handbrake lever assembly removed modify as per drawing A. This drawing suits models built before 1988.

DRAWING A



12. The following photos suit models built after 1988.

13. Cut the mounting bracket off the lever tube as per the following photo.



14. Cut the bottom half of the hole from the bracket and reweld it to the tube on the other side of the ratchet mechanism. See the following photo.

15. Cut and weld a small piece of plate to replace the bracket on the end of the tube. See the following photo.



16. Inside the car on the firewall, drill a hole 23mm diam, approx 160mm below the original handbrake hole. Vehicles manufactured after 1988 have a section of firewall that is almost flat this is the perfect spot to drill the hole, the hole should be deburred to remove any sharp edges. See the following photo.



17. Punch a hole in the grommet and feed it over the end of the cable. Feed the cable through the new hole in the firewall and insert the grommet into the firewall.
18. Fit the alloy bracket on the end of the cable and refit the retaining clip.
19. The following photo shows the position of the bracket when complete.



20. With a pair of pliers, pull the cable end out and hook it back onto the lever assembly.

21. Pull the handbrake lever out approx 10mm or until the ratchet pall first catches a slot in the shaft. This will prevent the cable end from becoming detached.
22. Now fit the nylon pulley, axle pin and split pin, and fit the alloy housing back over the two studs.
23. Fit the bracket supplied over the two studs and put the original nuts on tight.
24. Silastic around the holes through the firewall on the inside.
25. Now fit the two new studs on the bottom of the bracket through the firewall. Put the two original bolts through the dash from the top and tighten.
26. Under the bonnet, fit the two flat washers, spring washers and nuts (supplied) and tighten firmly.
27. Refit the warning light switch.

The components supplied in the kit are designed for specific type conversions. Modifications to any components without the written consent from Marks 4WD Adaptors will void any possible warranty or return privileges. Should you have any further questions that are not covered in the instruction sheet, please contact our sales department for assistance.

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