



# **FITTING INSTRUCTIONS**

## **DELUX WINCH BULL BAR TO SUIT** **LAND ROVER DISCOVERY**

**PART No 3432030-080**

### **WARNING**

**THIS BULL BAR MUST NOT BE FITTED TO AIRBAG EQUIPPED VEHICLES.  
FITMENT TO AIRBAG EQUIPPED VEHICLES MAY INTERFERE WITH THE  
PROPER OPERATION OF THE AIRBAGS AND MAY RESULT IN SERIOUS INJURY.**

#### **TAKE NOTE OF THE FOLLOWING:**

- **THIS PRODUCT MUST BE INSTALLED EXACTLY AS PER THESE INSTRUCTIONS USING ONLY THE HARDWARE SUPPLIED.**
- **IN THE EVENT OF DAMAGE TO ANY BULL BAR COMPONENT, CONTACT YOUR NEAREST AUTHORISED ARB STOCKIST. REPAIRS OR MODIFICATIONS TO THE IMPACT ABSORPTION SYSTEM MUST NOT BE ATTEMPTED.**
- **DO NOT USE THIS PRODUCT FOR ANY VEHICLE MAKE OR MODEL, OTHER THAN THOSE SPECIFIED BY ARB.**
- **DO NOT REMOVE LABELS FROM THIS BULL BAR.**
- **THIS PRODUCT OR IT'S FIXING MUST NOT BE MODIFIED IN ANY WAY.**

#### **TOOLS REQUIRED-**

Basic toll kit

½" capacity drill & ½" & 6mm drill bits

#### **REFER TO WINCH FITTMENT DETAILS BEFORE PROCEEDING**

#### **PROCEDURE-**

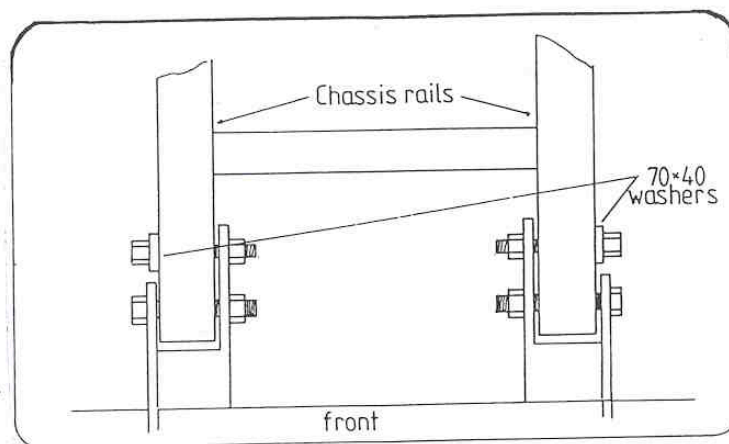
1. **Remove bumper from bar from vehicle.**
2. **The lower steering arm protector must be loosened off at its side pivot points.**
3. **Remove plastic skirt from bumper if skirt is going to be refitted to bull bar.**
4. **Fit indicators to bar and tighten.**
5. **Lay bull bar down so back of bar is facing upwards.**
6. **Fit plastic skirt into back of bar and bolt to skirt mounting brackets on bar using 20mm x 8mm bolts etc, finger tighten only.**
7. **Hold plastic skirt surround against bull bar surround firmly, drill 6mm hole through top of bar using hole in bar as template.**
8. **Place 6mm domed head bolts through bar and 80mm diameter washer under plastic skirt from inside of bar and fit 6mm flange nuts, tighten firmly.**

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Page 1 of 3

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9. When plastic skirt is attached to bar, tighten all bolts firmly.
10. Fit original tow hook to lower section of upright and chassis bracket on passenger side using 10mm hardware.
11. Lift bar onto chassis and align holes.
12. Fit 4 4 1/2" x 1/2" bolts, washers, spring washers and nuts in forward chassis holes and 5" x 1" bolts, nuts and spring washers in rear holes. See diagram below for location of special 70mm x 40mm washers.



13. Tighten steering arm protector and all bull bar fixing bolts.
14. Fit registration bracket pt/no 3751362 to bull bar using 6 20mm bolts, washers etc..
15. Fit registration plate to bracket using 6mm bolts, washers etc..

#### WINCH AND ROLLER FAIRLEAD FITMENT

New mounting holes must be drilled in the roller fairlead to line up with winch mounting holes in bull bar.

1. Remove circlips which retain side pins.
2. Remove side pins and side rollers from roller fairlead.
3. Position roller fairlead hard up against roller fairlead bracket.
4. From rear of bar using holes in bull bar as guide, mark out new hole positions on roller fairlead and drill out to 1/2".

5. Position winch on top of a 20 litre or 60 litre drum with the winch mounting holes facing upwards. Remove winch control box from winch and replace winch to control box cables with new cables provided. On the 10,000lb winch models, the thermal cut out wire will also need to be extended with cable and insulating green sleeve provided. Do not refit control box to winch.
6. On 8000lb and 9000lb winch models, a spacer kit will be required Pt. No. 3500020. This spacer kit moves the winch back 8mm to allow installation. See separate instructions.
7. Place the bull bar on top of the winch and align mounting holes. Using bolts supplied from winch kit and 7/16" washers supplied in ARB kit, fit and finger tighten the 2 upper bolts.
8. Place roller fairlead in position over two lower holes and insert bolts and finger tighten.
9. Ensure winch and roller fairlead are aligned and tighten all bolts.
10. Refit winch control box to welded on tag on bull bar.
11. Using 6" bolts supplied, place a flat washer under the head of both bolts and insert bolts through roller fairlead bracket and side rollers. Fit nyloc nuts and tighten so that rollers turn freely.
12. Fit bull bar to vehicle following procedure on page 1.
13. Wire up winch as per winch manual instructions.
14. Check operation of winch as per winch manual.

**UNDER NO CIRCUMSTANCES IS THE WINCH TO BE USED BEFORE THE OWNER'S MANUAL HAS BEEN READ AND UNDERSTOOD. FAILURE TO COMPREHEND THE MANUAL CONTENTS COULD RESULT IN OPERATOR DANGER AND WINCH FAILURE.**