

# **ARB** FITTING INSTRUCTIONS

## **TOYOTA 80 SERIES LANDCRUISER BULL BAR TO SUIT WARN 10,000 & 9,000LB WINCHES**

**PRODUCT No:** 3411040  
3411050 (For GXL & Sahara models – body flare model)

**IMPORTANT:** When fitting 9,000lb winch, optional fitting kit 3500050 is required

### **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 tool kit.**

**1/2" capacity drill & 1/2" drill bit.**

**If indicators are to be fitted to bull bar fit these as per separate instructions pt/number 3500070 before fitting bull bar.**

**PROCEDURE - Note: Refer to winch fitment details overleaf before proceeding.**

- 1. Remove existing bumper from front of vehicle.**
- 2. Remove both tow hooks from front of chassis.**
- 3. Lift bull bar onto chassis rails and push in until mounting holes line up.**
- 4. Fit the 4 M10 x 30mm bolts, spring and flat washers into the side of the chassis and bull bar mounting holes. (captive nuts)**
- 5. Fit the 4 M12 x 30mm bolts, spring and flat washers into the top of the chassis and bull bar mounting holes. (captive nuts)**
- 6. If fitting optional indicator assemblies to bull bar fit these as per instructions supplied with indicator kit.**
- 7. Place the original towing hooks on the bottom of the chassis and bull bar mounting holes. Place the 2 packers, one each side, onto the lower bolt holes between the tow hooks and the bull bar. Using the 4 M12 x 50mm bolts, spring and flat washers, bolt the tow hooks and the bull bar to the chassis. (captive nuts)**
- 8. Refit vehicle registration plate onto bull bar using M6 bolts, nuts & washers.**

PART No 3411040

**WINCH & 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 a guide, mark out new hole positions on roller fairlead & drill out to 1/2".
5. Position the winch on top of a 20 litre or 60 litre drum with the mounting holes facing upwards. Loosen the hose clamps that retain the control box. Fit the new control mount to the control box. Refit new control box mount to winch motor with the original hose clamps over mount - do not fully tighten until position is adjusted when winch is fitted.
6. Place the bull bar on top of the winch & align mounting holes. Using bolts supplied from winch kit & 7/16" washers supplied in ARB kit, fit & finger tighten the 2 upper bolts.
7. Place roller fairlead in position over two lower holes, insert bolts & finger tighten.
8. Ensure winch & roller fairlead are aligned & tighten all bolts.
9. Using 6" bolts supplied, place a flat washer under the head of both bolts and insert bolts through roller fairlead bracket & side rollers. Fit nyloc nuts & tighten so that rollers turn freely.
10. Fit bull bar to vehicle following procedure overleaf.
11. Wire up winch as per winch manual instructions.
12. 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 & UNDERSTOOD, FAILURE TO COMPREHEND THE MANUAL CONTENTS COULD RESULT IN OPERATOR DANGER & WINCH FAILURE.**