



FITTING INSTRUCTIONS

MARCH 1994 (PA)

WINCH BAR TO SUIT 1993 ON NAVARA
SINGLE AND DUAL CAB

PART No 3438050

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.**

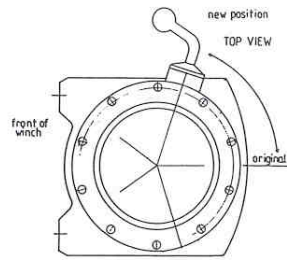
PROCEDURE -

1. Remove tow hook from vehicle chassis.
2. Remove bumper from vehicle by undoing bolts from inside wheel arches.
3. Remove indicators from bumper.
4. Fit number plate bracket to bar using 6mm bolts, washers etc..
5. When winch has been modified as per diagram, fit winch into bar using 2" x 3/8" bolts from winch kit and 3/8" x 25mm flat washers from fitting kit to the two upper holes first.
6. Remove vertical rollers from roller fairlead. Place roller fairlead over lower holes in bull bar and fit 2" x 1 3/4" x 3/8" UNC bolts and washers from fitting kit. Finger tighten only.
7. Replace vertical rollers back into roller fairlead through frame using 6" x 5/8" UNC bolts, washers and nyloc nuts. Tighten all bolts firmly but make sure rollers turn freely when tightening 6" x 5/8" bolts.
8. Fit control box bracket to bar using 25mm x 8mm bolts etc and place rubber grommet in hole in pan of bar. Fit control box to bracket and fit cables through rubber grommet and wire up as per owner's manual.
9. Fit original tow hook to outside of bar, driver side, using 3 1/2" x 1/2" bolts etc with packers between hook and bar.
10. Lift bar into position to vehicle and bolt up underneath using 12mm x 30mm bolts and washers securing bar under chassis rails. Secure lower chassis bracket to vehicle hold down plates by method shown on diagram.
11. Using 8mm x 25mm bolts plus HD washers, bolt up bar using original bumper bar mounting positions inside of wheel archers.
12. To fit bolts into lower front crossmember pan of bar to front crossmember of vehicle, tie fuse wire around thread of 1 1/2" x 1/2" bolt and feed through side of chassis rails and through holes in crossmember pan of bar. Secure using 1/2" flat washers etc.
13. When all bolts are in, tighten firmly. Wire up winch as per owner manual to battery.

PART No 3438050

To place winch clutch handle in a convenient location the winch gearbox must be rotated 2 bolt spacings in an anti-clockwise direction. Place winch on its end and remove all gearbox bolts. Gently raise gearbox just enough to rotate it. Do not completely remove gearbox and avoid any damage to gasket. Refit all bolts and tighten.

GQ Combination Bar rotation of winch handle

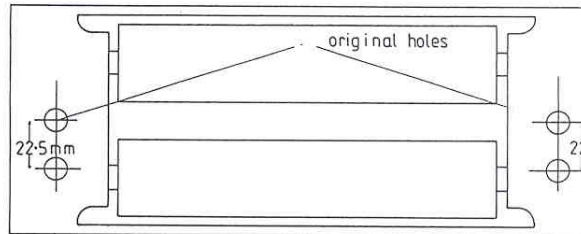


Winch handle is located on PS of vehicle.



Roller fairlead must be drilled to allow for correct winching angle. Remove side rollers from roller fairlead and re-drill 13mm holes, 22.5mm further down from original holes. Refit side rollers.

Top of roller fairlead



DRIVER'S SIDE - FRONT VIEW

