

AUGUST 1992

SUZUKI VITARA 4 DOOR WINCH BULL BAR

PART No.3426020

WARNING

THIS BULL BAR MUST <u>NOT BE</u> 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 <u>BULL BAR</u> COMPONENT, CONTACT YOUR NEAREST AUTHORISED ARB STOCKIST. REPAIRS OR MODIFICATIONS TO THE IMPACT ABSORPTION SYSTEM MUST NOT BE ATTEMPED.
- 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.

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

- 1. The grille must be removed to remove the front bumper bar, to do this remove the self tapping screws, one either side, from the inside of the wheel arches. There are two pin clips on the lower part of the face of the grill. Using a pointed screw driver push in the centre of the pin and pull out the clip.
- 2. Remove the front bumper.
- 3. Place the cradle over the chassis and align the top holes of the cradle with existing holes. Fasten using the 2 x 8mm x 25mm bolts and hardware supplied.
- 4. Using the side cradle holes as a template, drill a 1/2" hole in both chassis rails to line up with the holes in the side of the cradle and bolt up using the 3 1/2" x 1/2" bolts and hardware supplied.
- 5. When bolting lower part of cradle to chassis crossmember, wire feed 2 x 1 1/2" x 1/2" bolts and 38mm Dia HD washer from inside chassis crossmember through cradle crossmember hole and tighten up.
- 6. Refit vehicle grille.
- 7. Lift bar onto cradle and bolt up using 6 x 1 1/2" x 1/2" UNC bolts and hardware supplied on all locating points.

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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.
- 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. The winch clutch handle must be rotated to be easily accessible when fitted into the bull bar. Remove all the Allen head bolts retaining the clutch & gear box & rotate this assembly 2 holes clockwise. Refit all bolts & tighten.
- 6. Position the winch on top of a 20 litre or 60 litre drum with the mounting holes facing upwards.
- 7. Place the bull bar on top of the winch & align mounting holes. Using 2 bolts supplied from winch kit fit and finger tighten the 2 upper bolts.
- Place roller fairlead in position over two lower holes, and insert 1 3/4" bolts supplied in bull bar bolt kit & finger tighten.
- 9. Ensure winch & roller fairlead are aligned & tighten all bolts.
- 10. 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.
- 11. Fit bull bar to vehicle following procedure on page 1.

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- 12. The winch control box must be mounted under the bonnet in a convenient location. New winch to control box leads and a control box bracket have been provided to accommodate the new location.
- 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 & UNDERSTOOD, FAILURE TO COMPREHEND THE MANUAL CONTENTS COULD RESULT IN OPERATOR DANGER & WINCH FAILURE.