

ARB FITTING INSTRUCTIONS

ARB WINCH BULL BAR TO SUIT SUZUKI SIERRA WITH 5 OR 6,000lb WINCH

No 3424010/110

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.**

BULL BAR FITTING KIT No 6171072

PART No	QTY	DESCRIPTION
6151077	4	3/8 X 2 3/4" BOLT
6151071	2	3/8 X 1" BOLT
6151123	6	3/8" NUT
4581040	12	3/8" FLAT WASHER
4581048	6	M10 SPRING WASHER
4581072	3	1/4" FLAT WASHER
5811005	2	CHASSIS SLEEVE LONG (43mm)
5811006	2	CHASSIS SLEEVE SHORT (38mm)
3751485	1	NUMBER PLATE BRACKET
6151180	4	M6x20mm BOLTS
6151128	4	M6 FLANGE NUTS
6151046	4	M6 FLAT WASHERS
1212174	4	SPEED NUTS
PT003-12B	4	RUBBER CAP FOR SCREWS

OPTIONAL WINCH MOUNT KIT No 3524010

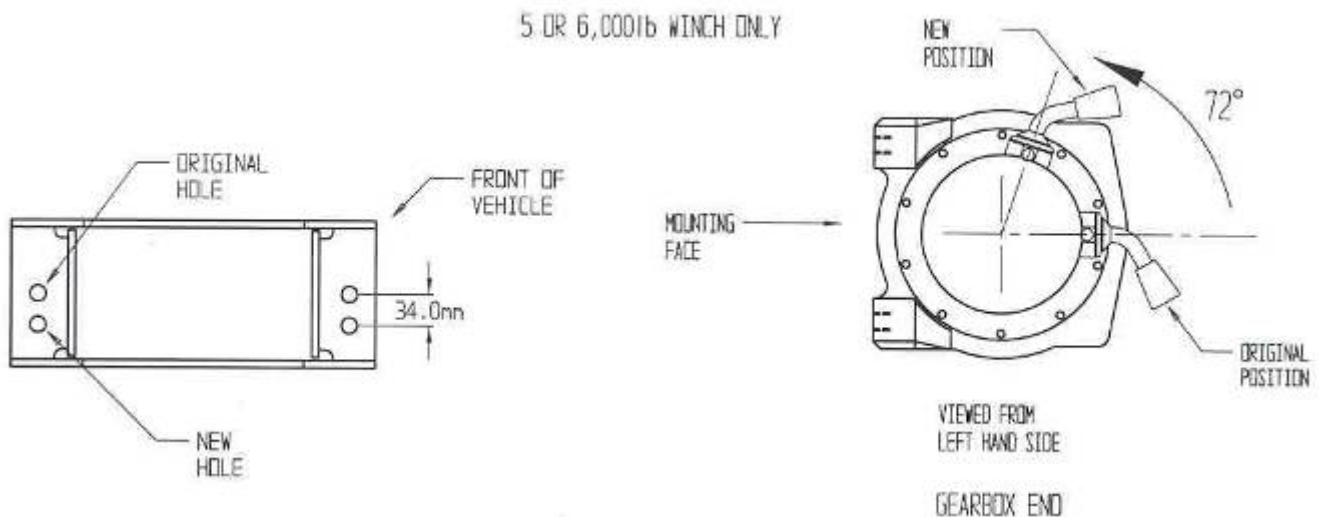
PART No	QTY	DESCRIPTION
6151251	2	BOLT M16 X 2.0 X 150
4581051	4	5/8" FLAT WASHER
6151252	2	NYLOC NUT M16 X 2.0
4581048	6	BOLT UNC 3/8" X 1 3/4"
180302	4	CABLE TIE
BLB1100	2	BATTERY LEAD
BLR1100	1	BATTERY LEAD
3757857	1	BRACKET RFL BOLT ON

TOOLS REQUIRED

Basic tool kit and drill with 1/2" drill bit.

FITTING THE 5 & 6,000lb WINCH

1. Place the bull bar on a suitable stand.
2. Remove the roller fairlead side rollers by removing the circlips from each pin. These pins will be replaced with 5/8" x 6" UNC bolts and 5/8" UNC nyloc nuts. Discard side pins and circlips.
3. New mounting holes must be drilled into the roller fairlead to line up with the winch mounting holes in the bull bar. Drill two 1/2" diameter holes at the position shown in the diagram. Mark out new holes 34mm down from the original hole centres and drill out to 1/2" holes. (Refer to the diagram.)



4. To fit the winch into bull bar, the winch gearbox must first be rotated to ensure control handle is in the correct location. Loosen and remove all the cap head bolts. **CAUTION: Do not remove the gearbox.** Pull the gearbox just out enough to rotate the handle anti-clockwise by 72° to the new position. (Refer to the diagram.)

NOTE: When fitted, the winch clutch handle should protrude through the "D" cut-out in the top of the bull bar. The gearbox is situated on the left hand side of the bull bar (as viewed from inside the vehicle). The cable spools from the bottom.

5. Position the winch on top of a 20 or 60 litre drum with mounting holes facing upwards.
6. Place the bull bar on top of the winch and align the mounting holes. Using bolts supplied from the winch kit, finger tighten the two upper bolts.
7. Place the roller fairlead over the lower holes on the bull bar and secure in place using the 3/8" x 1 1/2" bolts and flat washers (from the Warn winch bolt kit). Ensure winch is correctly aligned and tighten all bolts.
8. Fit the two 5/8" x 6" bolts and flat washers through bull bar, roller fairlead and side rollers. Fit the 5/8" nyloc nuts and tighten making sure the rollers turn freely. Tighten all the bolts.
9. Mount the winch into the rear of the bull bar. Visually locate the top holes and secure the winch using the 3/8" x 1 1/4" bolts (from the Warn winch bolt kit) and four M10 (3/8") flat washers from the ARB fitting kit.

FITTING THE BULL BAR TO THE VEHICLE

10. Remove indicator assemblies from the existing bumper bar.
11. Remove the number plate and bumper from vehicle. Place aside the number plate and fasteners.
12. Fit the four sleeve inserts into the chassis rails. NOTE: The longer sleeves (43mm) fit above the shorter (38mm) sleeves.
13. Lift the bull bar into position and fit the four 3/8" x 2³/₄" bolts, nuts and washers into the uprights and through the chassis rails. Finger tighten the nuts.
14. Using the original bumper mounting bolts, fit the outer bull bar brackets onto the original bumper mounts.
15. Position the bull bar in the final position and tighten the chassis rail bolts. Remove the outer bracket bolts and drill out to 3/8" diameter. Fit the two 3/8" x 1" bolts, nuts and washers.
16. Refit the indicator assemblies to the bull bar. Use the original screws from the indicators in the vehicle bumper, plus the four flat speed nuts. Fit the four rubber caps for the screws over the exposed parts of the screws behind the speed nuts to prevent injuries from the sharp screws. Refit the number plate with the bracket (No 3751485) supplied and the M6 bolts, flat washers and flange nuts.
17. Connect the winch control box cables to the winch motor. Refer to the Warn handbook for additional information. Remove the short (+) & (-) winch cables and replace with the long cables supplied. **Refer to the Warn winch manual for vehicle wiring instructions.**
18. The winch control box must be mounted under the bonnet in a convenient location, using the two 1/4" nuts, flat washers and spring washers (supplied in Warn kit).

IMPORTANT: Ensure that these cables are installed well clear of sharp, hot or moving objects. Secure the winch cables to the vehicle with the supplied cable ties.

WARNING: 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.