



# FITTING INSTRUCTIONS

Part Number: **2823010**  
Product **RECOVERY POINT 8000kg rated**  
Description:  
Suited to **TOYOTA TACOMA 160n**  
vehicle/s:

## WARNING

### REGARDING VEHICLES EQUIPPED WITH SRS AIRBAG:

When installed in accordance with these instructions, recovery point does not affect operation of the SRS airbag.

### ALSO, NOTE THE FOLLOWING:

- ◆ This product must be installed exactly as per these instructions using only the hardware supplied.
- ◆ Do not use this product for any vehicle make or model, other than those specified by ARB.
- ◆ Do not remove labels included in recovery point kit.
- ◆ This product or its fixing must not be modified in any way.
- ◆ The installation of this product may require the use of specialized tools and/or techniques
- ◆ It is recommended that this product is only installed by trained personnel
- ◆ These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- ◆ During installation, it is the duty of the installer to check correct operation/clearances of all components
- ◆ Work safely at all times
- ◆ Unless otherwise instructed, tighten fasteners to specified torque

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# IMPORTANT INFORMATION. GENERAL CARE AND MAINTENANCE

By choosing an ARB Recovery Point, you have bought a product that is one of the most sought after 4WD products in the world. Your recovery point is a properly engineered, reliable, quality accessory that represents excellent value. To keep your recovery point in original condition it is important to care and maintain it following these recommendations:

As part of any Pre Trip Preparation, or on an annual basis, it is recommended that a thorough visual inspection of the recovery point is carried out, making sure that all bolts and other components are torqued to the correct specification.

Replace any components as necessary.

This service can be performed by your local authorised ARB Stockist.

## FITTING REQUIREMENTS

### REQUIRED TOOLS FOR FITMENT OF PRODUCT:

|                        |                           |
|------------------------|---------------------------|
| TORQUE WRENCH (9-89Nm) | BASIC TOOL KIT            |
| AIR SAW OR JIG SAW     | MIN 18MM STEP DRILL       |
| FLATHEAD SCREWDRIVER   | RUST PREVENTITIVE COATING |
| POWER DRILL            |                           |

### HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

|   |   |
|---|---|
| <b>Protective eyewear</b>   |  |
|  | <b>Hearing protection</b>   |

**NOTE: 'WARNING' notes in the fitting procedure relate to OHS situations, where to avoid a potentially hazardous situation it is suggested that protective safety gear be worn or a safe work procedure be employed. If these notes and warnings are not heeded, injury may result.**

### FASTENER TORQUE SETTINGS:

| SIZE | Torque Nm | Torque lb-ft |
|------|-----------|--------------|
| M6   | 9 Nm      | 7 lb-ft      |
| M8   | 22 Nm     | 16 lb-ft     |
| M10  | 44 Nm     | 32 lb-ft     |
| M12  | 77 Nm     | 57 lb-ft     |

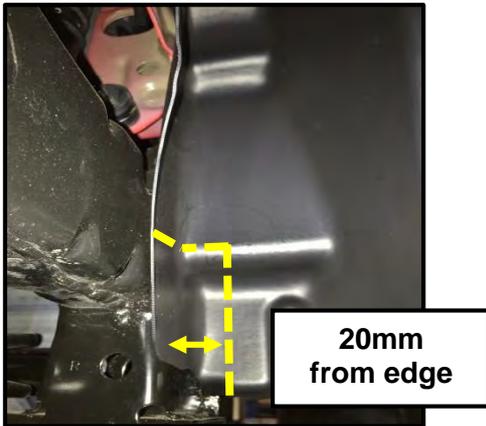
## PARTS LISTING (F/KIT # 6174213)

| APPLICATION.              | PART NO. | QTY | DESCRIPTION                    |
|---------------------------|----------|-----|--------------------------------|
| <b>FIT RECOVERY POINT</b> | 3750018  | 1   | RECOVERY POINT ASSEMBLY TACOMA |
|                           | 4654222  | 1   | NUT PLATE M12 x 1.75 340mm     |
|                           | 3194937  | 1   | PLATE SPACER SHORT             |
|                           | 3194938  | 1   | PLATE SPACER LONG              |
|                           | 4721872  | 1   | TUBE CRUSH CHASSIS M12 x 15mm  |
|                           | 4721570  | 1   | TUBE CRUSH CHASSIS M12 x 60mm  |
|                           | 4581049  | 6   | WASHER FLAT ½ x 1 1/8 x 3mm    |
|                           | 4584363  | 1   | WASHER FLAT M12 x 26 x 4mm     |
|                           | 6151135  | 1   | NUT M12 x 1.25                 |
|                           | 6151492  | 1   | NUT NYLOC M12x1.75             |
|                           | 6151374  | 1   | BOLT M12 x 1.75 x 110mm GD 8.8 |
|                           | 6151679  | 3   | BOLT M12 x 1.25 x 60mm GD 10.9 |
|                           | 6151255  | 1   | BOLT M12 x 1.75 40mm GD 8.8    |
| <b>SAFETY</b>             | 2125484  | 2   | RECOVERY POINT WARNING LABEL   |
|                           | 211433   | 1   | VEHICLE RECOVERY BOOKLET       |
|                           | 211512   | 1   | OPERATIONS INSTRUCTION CARD    |

## FITTING PROCEDURE

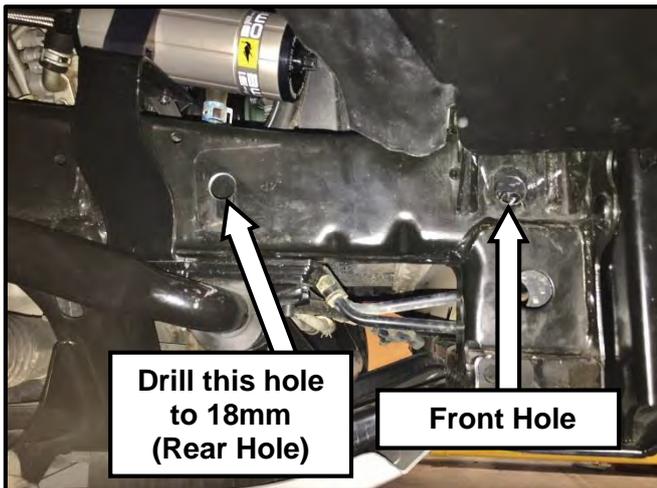


1. Remove either factory center stone shield or center stone shield and right wing panel of bull bar if already fit to vehicle. Remove stock air dam if equipped.
2. Remove factory tow hook.
3. If fitting on truck with existing bull bar remove support strap shown in picture.



4. If installing on a vehicle that does not have an ARB summit bar installed, trim the right inner fender-well liner as shown in the adjacent diagram.

**Note:** Picture is shown from inside the fender well looking forward.



5. Remove plugs from holes shown in adjacent picture.
6. In rearmost hole shown. Using a step drill, drill out this hole to  $\text{Ø}18\text{mm}$  diameter. **Be sure to measure periodically during this operation, as to not overbore this hole.**



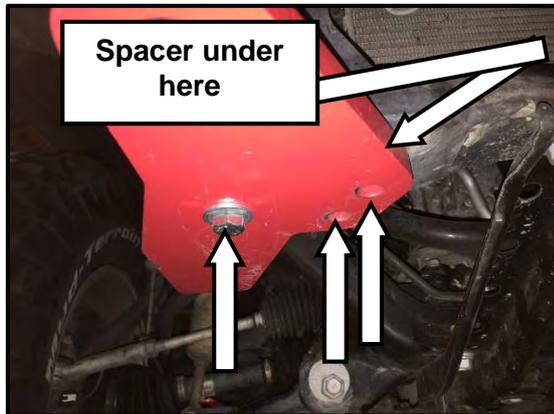
**Warning:** Drilling operations can result in flying metal debris, safety glasses should be worn.



7. Insert the M12 x 110 hex bolt into the supplied 60mm crush tube with a flat washer. Feed this assembly through the rear most hole that was drilled to  $\text{Ø}18\text{mm}$ . Secure on the opposite side of the frame with a supplied flat washer and M12 nyloc hex nut.



- Hook the rear part of the recovery point around the bolt installed in the previous step, ensuring that the flat washer is between the bolt head and the recovery point.



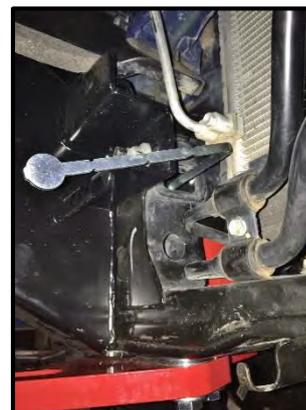
- If fitting with existing bull bar fit the smaller flat spacer between the recovery point and the vehicle crossmember and install the (3) M12 x 60 hex bolts and flat washers supplied. For the bolt without a factory weld nut, utilize the M12 flat washer and M12 hex nut. If installing without an existing bull bar use the bigger spacer. Install these bolts hand tight at this point.



- On the inside of the frame rail opposite of the 'front hole' remove the frame plug as shown in the picture.



- Bend nut stick as shown in adjacent picture. Insert nut stick through exposed hole in step 10 and install the M12 x 40 hex bolt, flat washer, and 15mm crush tube supplied. Secure hand tight at this point.



12. Torque all fasteners to the recommended torque values.



M12 - 77Nm /57lb-ft



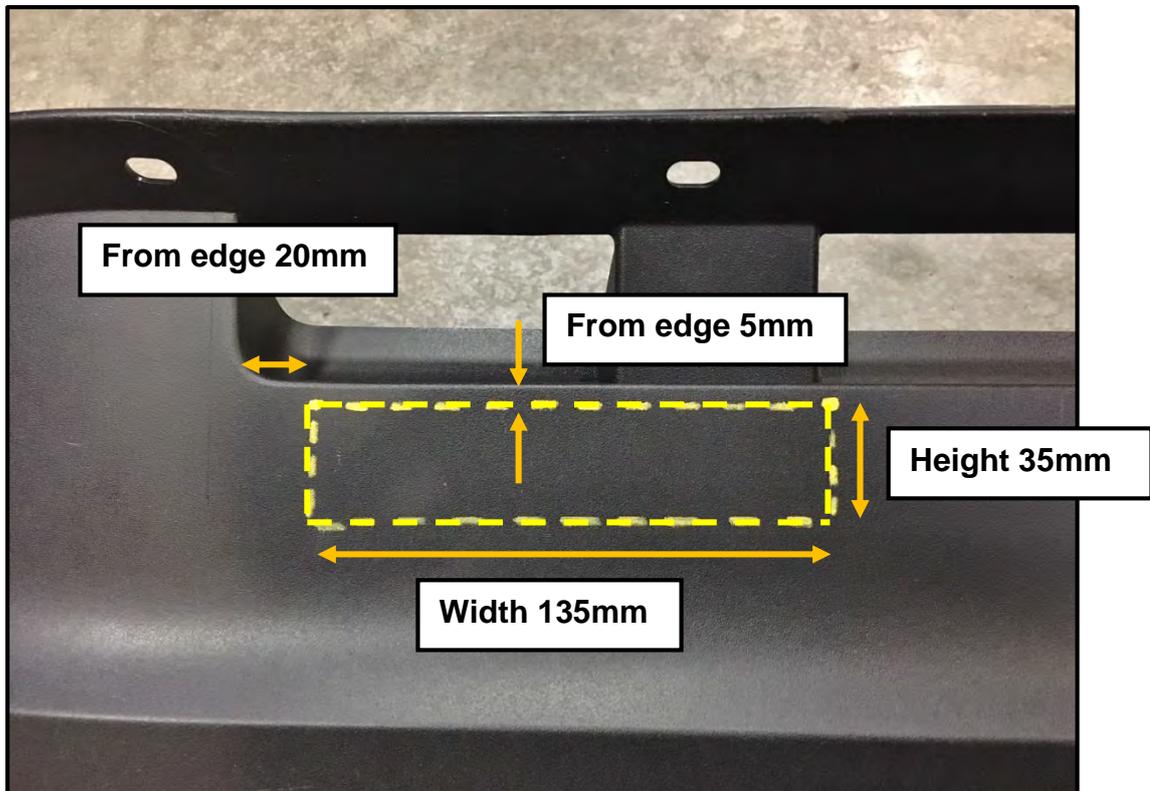
M12 Nyloc - 77Nm /57lb-ft

**WARNING:** These dimensions are meant to be a reference only. If desired more or less can be cutout to achieve desired fit.

13. If fitting with stock air dam, make a cutout as shown in the diagram.



**Warning:** Drilling operations can result in flying metal debris, safety glasses should be worn.



14. Re-install under-panels, stone shield, right wing panel, and air dam as applicable.



15. Install (1) supplied 'Warning Label' onto center stone shield as shown in the adjacent picture, or in plain sight onto stock air dam.

16. Install remaining 'Warning Label' onto side of recovery point in plain sight.



## FITTED PRODUCT

