



# FITTING INSTRUCTIONS

Part Number: **2836010/20**

Description: **RECOVERY POINT RHS/LHS 8T**

Suited to  
vehicle/s: **FORD F150 23 ON**

## WARNING

### NOTE THE FOLLOWING:

- ◆ This product must be installed exactly as per these instructions using only the hardware supplied.
- ◆ In the event of damage to any recovery point component, contact your nearest authorised ARB stockist. Repairs or modifications 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 recovery point.
- ◆ 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.

## **ARB 4x4 ACCESSORIES**

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# 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:

METRIC SOCKET SET	TORQUE WRENCH 9-100Nm CAPACITY
ALLEN KEY SET	TORX KEY SET

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

Protective eyewear		Hearing protection	
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**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	PROPERTY CLASS	Torque Nm	Torque lbft
M8	8.8	22Nm	16lbft
M12	11.9	102Nm	75lbft
M12	FACTORY BUMPER NUTS	102Nm	75lbft

## PARTS LISTING

APPLICATION.	PART NO.	QTY	DESCRIPTION
MOUNTS & RECOVERY POINT	3197074	1	RECOVERY POINT POWDERED RED
	4601347R/L	1R/L	INTERNAL CHASSIS SUPPORT RH/LH   SUITS F150
	4601348R/L	1R/L	RECOV SUPPORT RH/LH   SUITS F150
	4655701R/L	1R/L	CHASSIS WINCH MNT RH/LH
	3197073	2	CHASSIS SPACER   SUITS F150
FASTENERS	6151657	11	NUT FLANGE M12x1.75
	4617102	2	SPIGOT DIAM 35 M12 THRD
	6151817	5	BOLT HXHD FL M12x1.25x40
	6152132	1	NUT FLANGE M8x1.25
	4584364	1	WASHER FLAT M8x26x4
	6152153	1	BOLT HXHD FL M8x1.25x30
MISC.	211512	1	OPERATOR INSTRUCTION CARD
	2125484	1	RECOVERY POINT WARNING LABEL

**Note: Read the instructions thoroughly before starting.**

Fitment for either the LHS or RHS recovery point is the same.



**RHS SHOWN**

1. Support the vehicle on a hoist.
2. Disconnect the loom plug located on the top of the RHS chassis.
3. Unclip the plug from the chassis.

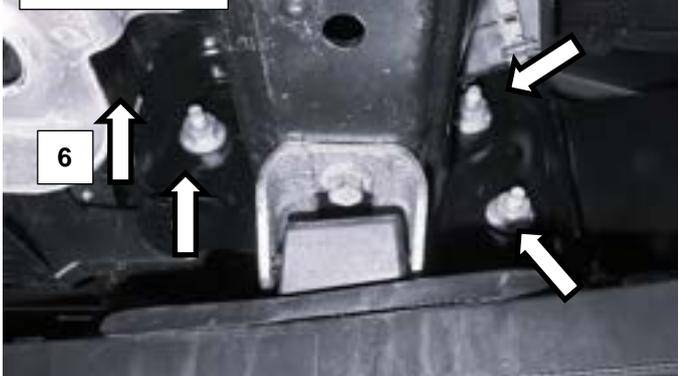


LHS SHOWN



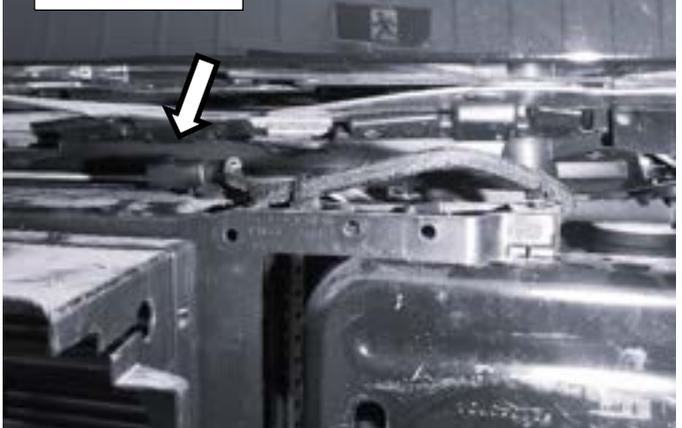
4. Remove the air dam mount screws (three per side) and air dam. Place aside for refitment.

RHS SHOWN



5. Support the bumper on a trolley.  
6. Unplug the intercooler louvre control motor located beside the RHS chassis.  
7. Remove the six nuts on the front chassis plates.

LHS SHOWN



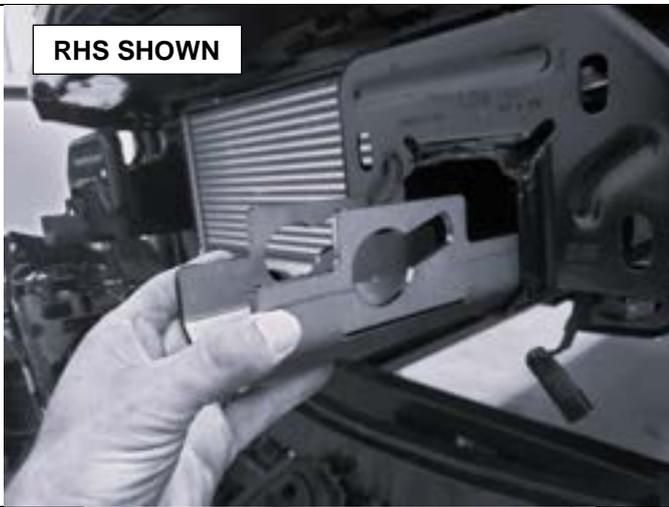
8. While carefully bringing the bumper away from the vehicle, the wastegate plug will become exposed on the LHS above the chassis.  
9. Unplug the wastegate loom and remove the bumper.

LHS SHOWN

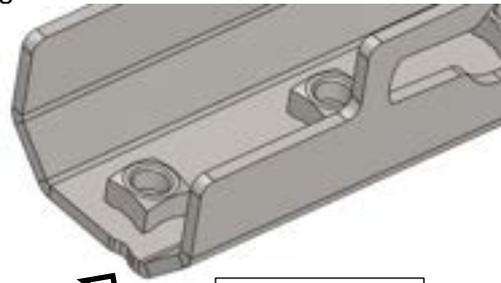


10. Remove the tow point/s and discard.

**RHS SHOWN**

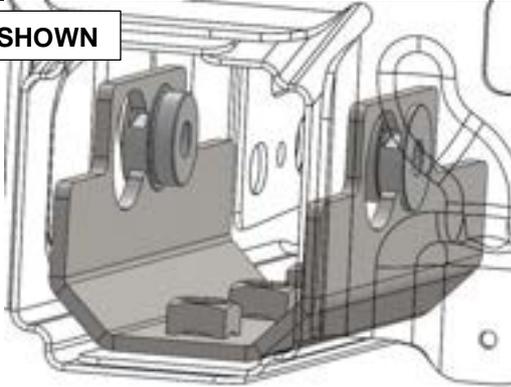


11. Insert the internal chassis braces, the notch goes to the outside of the vehicle.



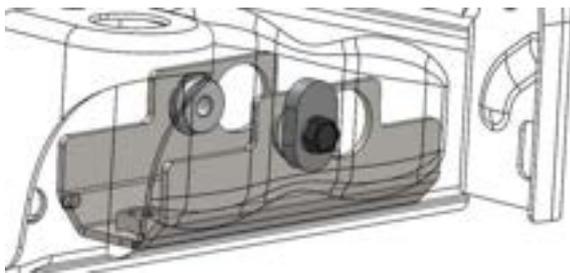
**RHS SHOWN**

**RHS SHOWN**



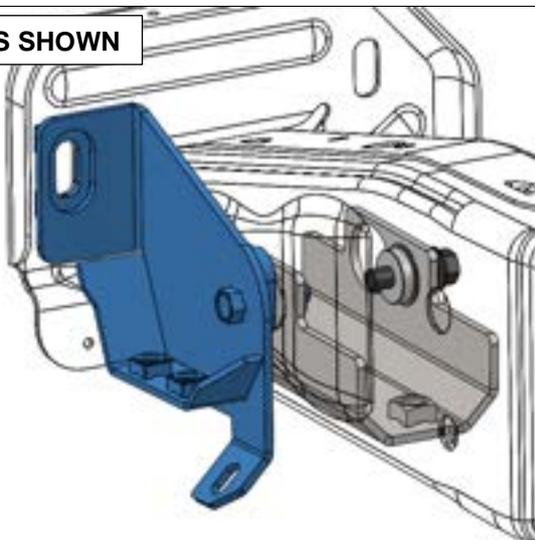
12. Insert two spigots per side in the slots of the internal chassis brace.

**RHS SHOWN**

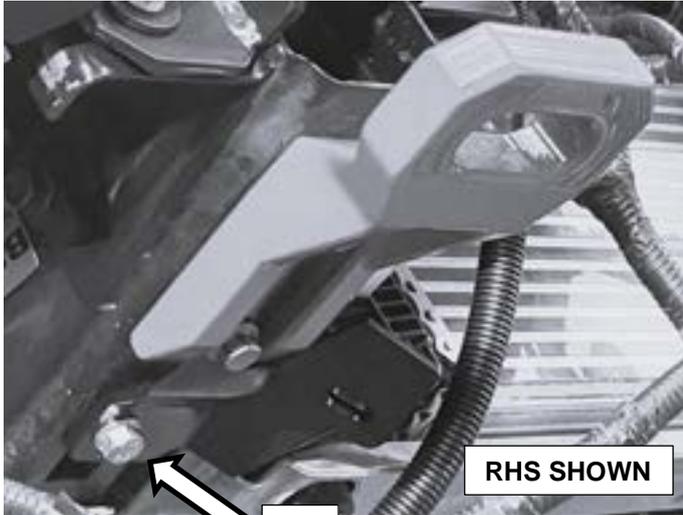


13. Fit one chassis spacer and one M12x1.25x40 FL bolt into the spigot on the outside of each chassis rail. Leave loose.

**RHS SHOWN**



14. Fit the chassis winch mount using a chassis spacer and one M12x1.25x40 FL bolt into the spigot on the inside of each chassis rail. Leave loose.



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RHS SHOWN

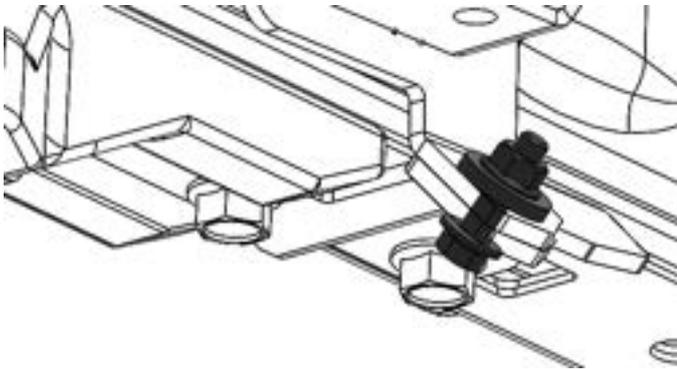
15. Install the recovery support bracket with one M12x1.25x40 FL bolt into the rear most position.



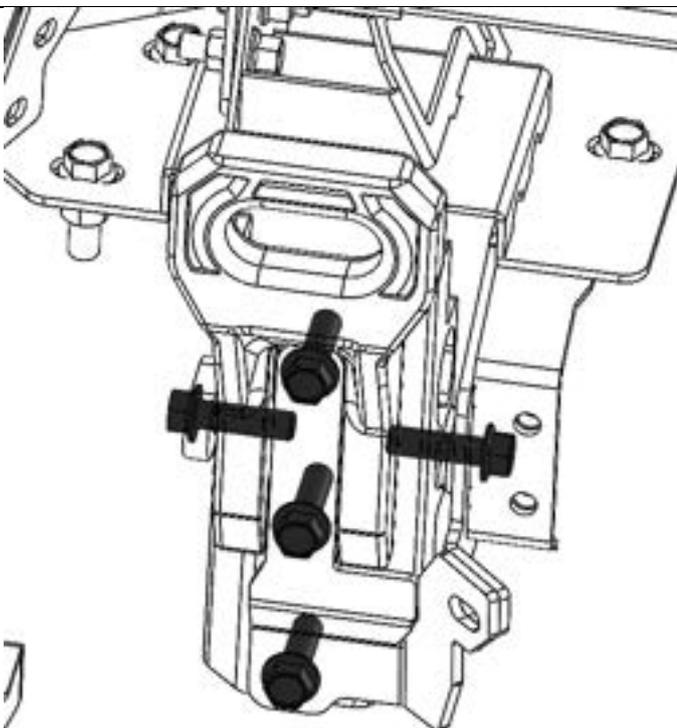
RHS SHOWN

16. Place the recovery point between the chassis and bracket.
17. Fit two M12x1.25x40FL bolts through the bracket and recovery point into the internal chassis mount.

Leave all loose.



18. Loosely fit one M8x30 FL bolt, one M8x26x4 washer and one M8 FL nut through the support bracket and chassis mount.

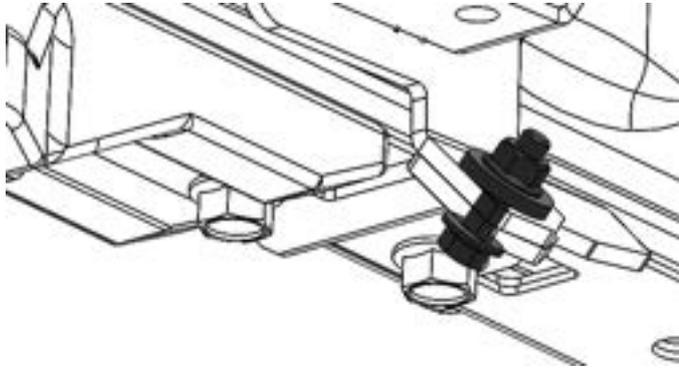


RHS SHOWN

19. Pull the recovery points forward and torque all of the M12 FL bolts to specification.



M12 PC11.9 – 102 Nm.



20. Torque to specification the M8 FL bolt.

 M8 – 22 Nm.

- 21. Bring the bumper close to the car and connect the wastegate plug.
- 22. Place the bumper onto the chassis mounts.



23. Fit the two outer bumper nuts leaving loose.



24. Fit the inside chassis nut leaving loose.



25. Align the bumper the body and tighten all six bumper nuts to specification.

 M12 – 102 Nm.



26. Refit the air dam with three screws per side.  
27. Connect the intercooler louvre motor plug removed in step 6.  
28. Connect the bumper loom plug and click back onto the chassis.





29. Position adhesive warning label as shown on the angled face of the recovery point.

## FITTED PRODUCT

