INSTALLATION MANUAL

UP-TO-DATE MANUAL

PRODUCT: RECOVERY POINTS

APPLICATION: FORD RANGER US (2024 - PRESENT)
FORD RANGER RAPTOR US (2024 - PRESENT)

PART NO: 2D.1818.1

CAUTION!

To reduce the risk of serious injury or damage to property: Before you start installing and using this product, read the full instructions, pay special attention to the conditions of safe use and recommendations for installation! When installing or maintaining this product, it is necessary to use protective goggles. Check the integrity of the installed components and torque all hardware every 250 miles (400 kms). Discontinue use if there is any damage to the structure or fasteners!

NOTICE

Recovery points add additional protection to help safely recover the vehicle. We cannot guarantee protection against all possible damage from recovery or impacts etc. When using, be careful of objects and terrain that may damage sensitive parts of the vehicle.

RECOVERY POINTS

Part number: 2D.1818.1

Suited to vehicle: Ford Ranger US (2024-Present)
Ford Ranger Raptor US (2024-Present)

Material: Steel

SAFETY NOTICE

* The RIVAL recovery points are designed to complement the use and design of the specified vehicle under conditions underlined by the vehicle manufacturer.
* While driving the vehicle at any speed, collision with another vehicle, animal or object must always be avoided.
* Following any collision with another vehicle, animal or object, the RIVAL recovery points and the vehicle must be inspected by a specialized or suitably qualified vehicle technician for possible damage to the components and assemblies in order to confirm suitability for further use of the vehicle.
* It is strongly recommended that you do not operate a vehicle with damaged recovery points or their components. In the case of damage, please contact the nearest RIVAL dealer. A damaged vehicle or recovery points are extremely dangerous and should be avoided at all cost.
* It is recommended that you regularly inspect recovery points and their hardware.

INSTALLATION NOTICE

* The RIVAL recovery points must be mounted to the vehicle according to this installation manual.
* Personal safety during the installation process must be adhered to at all times.
* Do not install these recovery points on vehicle models other than those listed in this manual.
* We recommend using blue threadlocker on all hardware
*Check state and local highway safety laws regarding permitted recovery points prior to installation/use.
* Estimated time for installation: 1 hour.

REQUIRED TOOLS

* Basic tool kit
* Torque wrench

TORQUE SETTING

* M6 - 9 N·m
* M8 - 24 N·m
* M12 - 77 N·m

RECOVERY POINTS

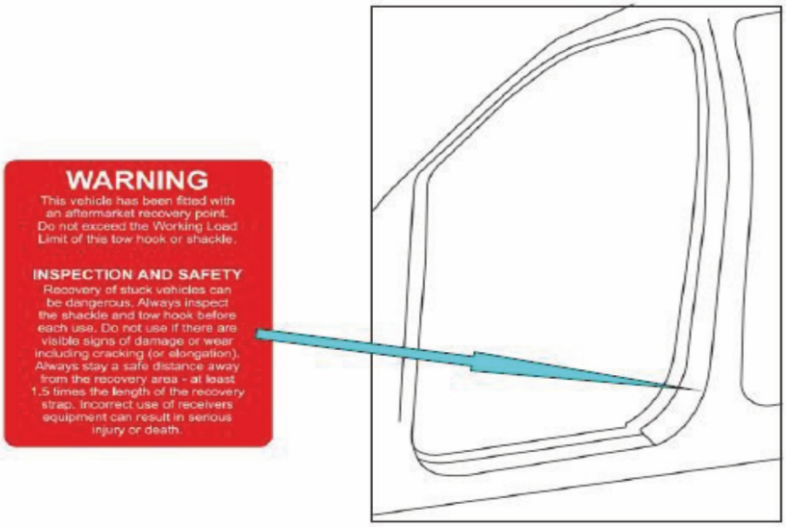
WARNING!

Do not exceed the Working Load Limit of these recovery points or shackle.

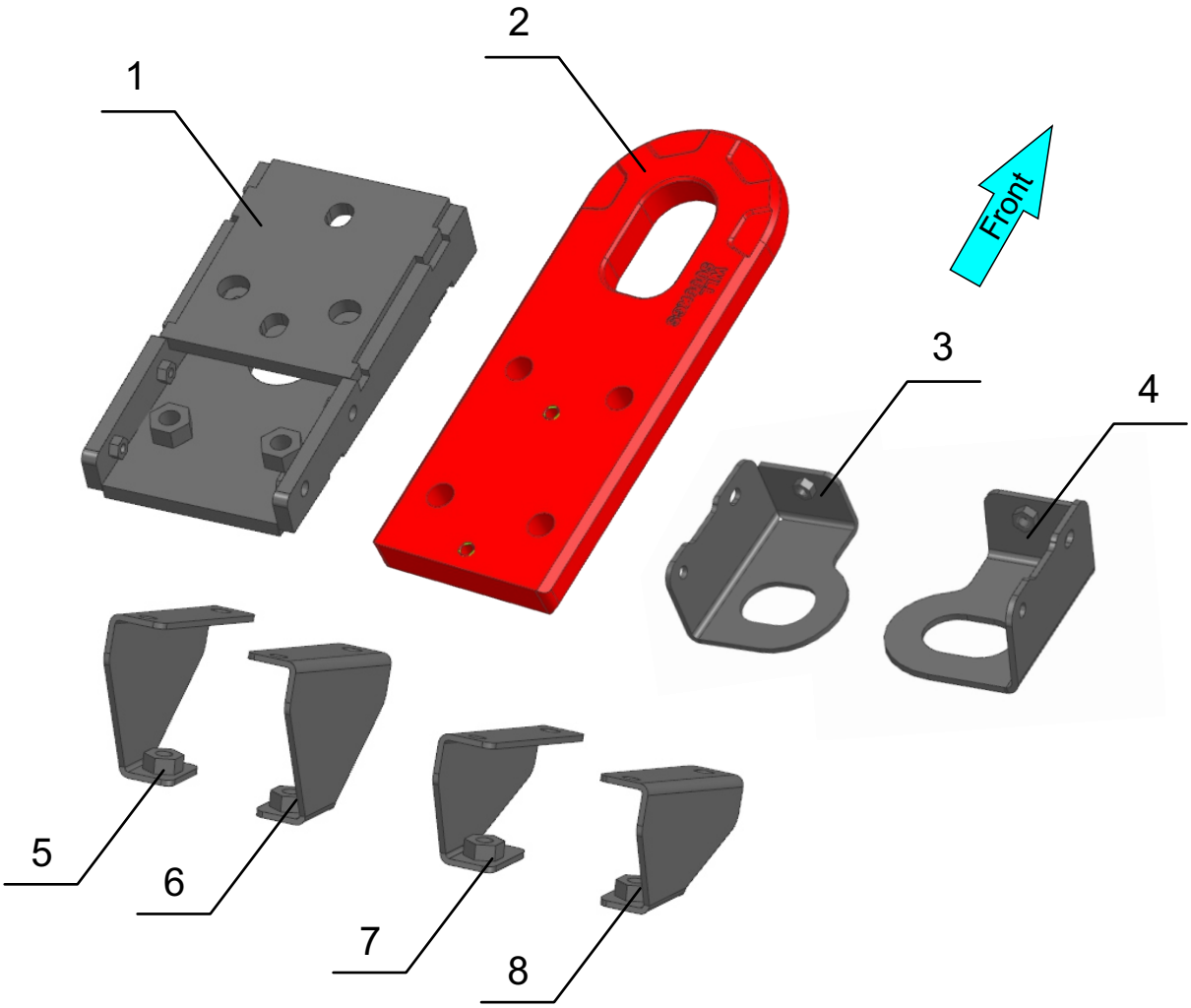
WLL: 5000 kg

INSPECTION AND SAFETY

Recovery of vehicles can be dangerous. Always inspect the shackle and recovery points prior to use. Do not use if there are visible signs of damage or wear including cracking or stretching. Always stay a safe distance away from the recovery area - at least 1.5 times the length of the recovery strap. Incorrect use of recovery equipment can result in serious injury or death.
When possible always use recovery points as a matched pair teamed with an equalising bridle during a recovery situation.
Please attach this "Warning" label to the door frame.



PARTS LISTING

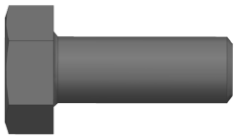


1. Recovery point bracket.....Qty 2
2. Recovery point.....Qty 2
3. Left intercooler bracket.....Qty 1
4. Right intercooler bracket.....Qty 1
5. Left skid plate bracket (Ranger Raptor).....Qty 1
6. Right skid plate bracket (Ranger Raptor)...Qty 1
7. Left skid plate bracket (Ranger).....Qty 1
8. Right skid plate bracket (Ranger).....Qty 1

PARTS LISTING

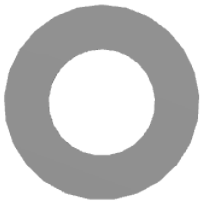
A

D

B 

E

C

F 

A. Bolt M6x1x20.....Qty 4
B. Bolt M8x1.25x20.....Qty 4
C. Bolt M12x1.75x50.....Qty 8
D. Washer M6.....Qty 4
E. Washer M8.....Qty 4
F. Washer M12.....Qty 8

INSTALLATION PROCEDURE

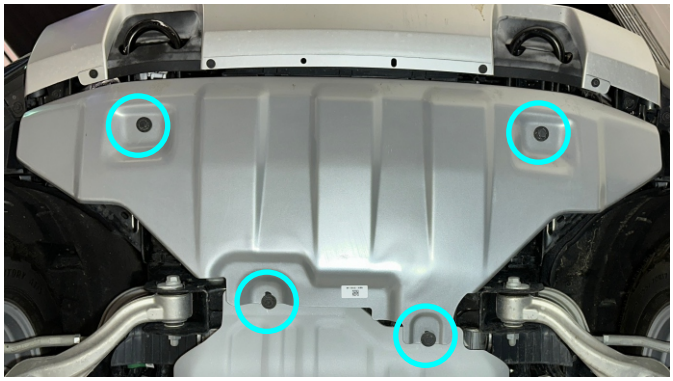


Fig. 1

1. Remove the front skid plate as shown in Fig.1.
***Set aside hardware for re-use.**

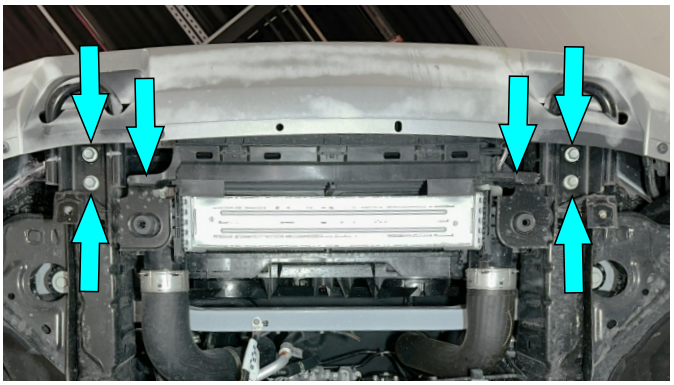


Fig. 2

2. Support the intercooler with a jack stand or other suitable device. Alternatively if working on one side at a time the intercooler will support itself on the hoses/bracket. Remove factory recovery points as shown in Fig.2.
***Set aside hardware for re-use.**

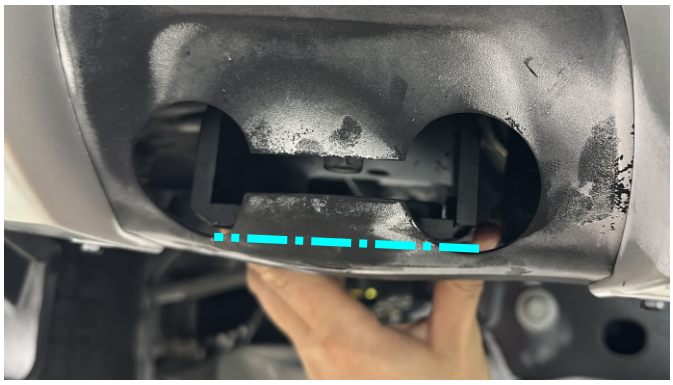


Fig. 3

3. **For Ranger only.**
Cut the lower portion of the factory plastic cover on both sides of the vehicle as shown in Fig.3.

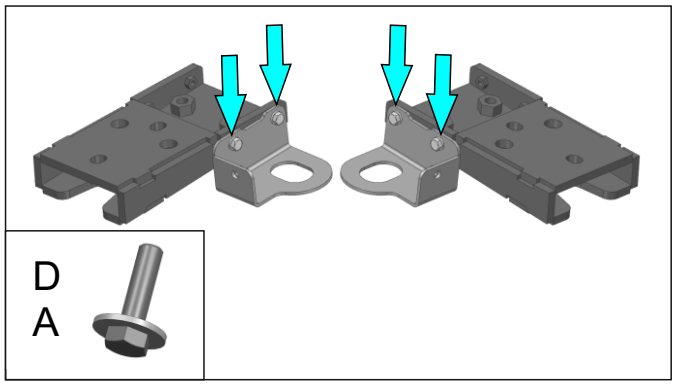


Fig. 4

4. Secure intercooler brackets (items 3,4) to recovery point brackets (item 1) using M6x20 bolts, and M6 washers (items A, D) as shown in Fig.4.
***Torque hardware.**

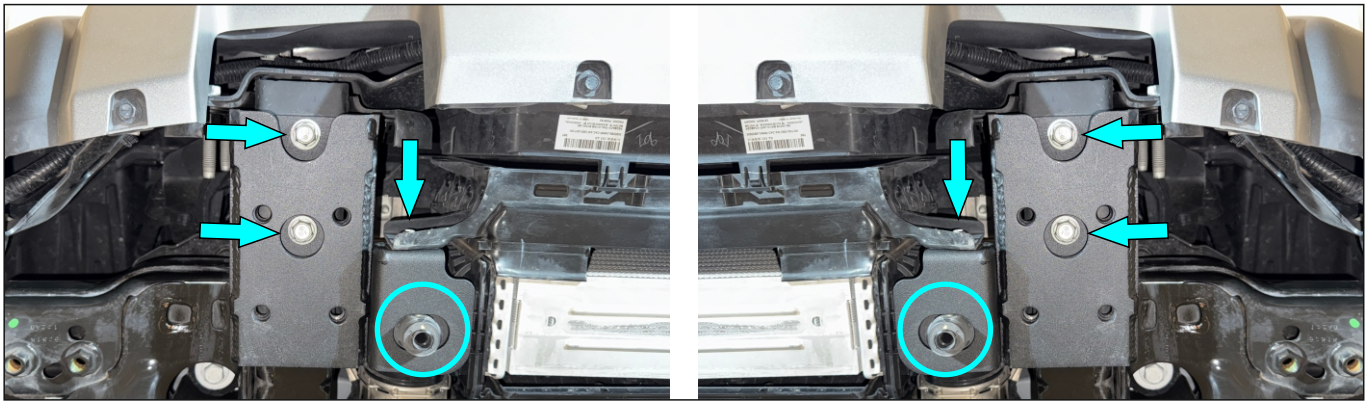


Fig. 5

5. Install recovery point brackets (item 1) to the frame and intercooler on both sides of the vehicle. Be sure that the intercooler sits properly in the supplied brackets. Secure using the factory bolts as shown in Fig. 5.
***Torque hardware.**

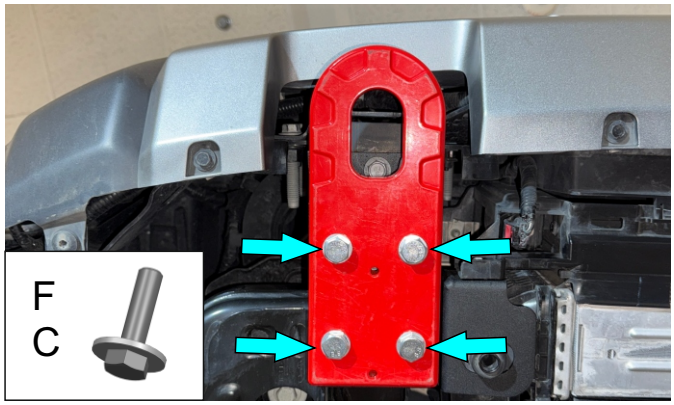


Fig. 6

6. Secure recovery points (item 2) to the previously installed brackets using M12x50 bolts and M12 washers (items C, F) on both sides of the vehicle as shown in Fig. 6.
***Torque hardware.**

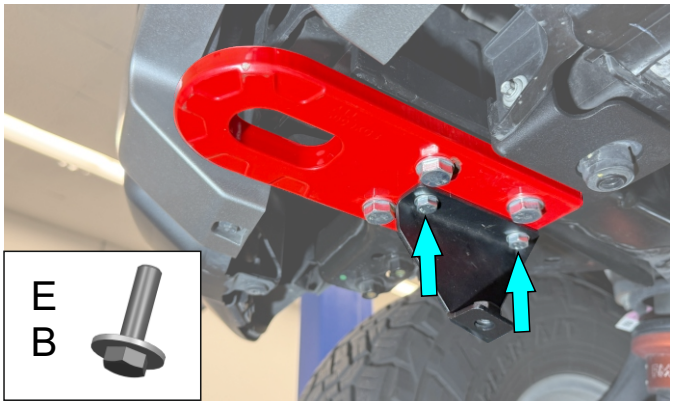


Fig. 7

7. **For Ranger Raptor only.** Secure skid plate brackets (items 5 ,6) to recovery points using M8x20 bolts and M8 washers (items B,E) on both sides of the vehicle as shown in Fig. 7.
***Torque hardware.**

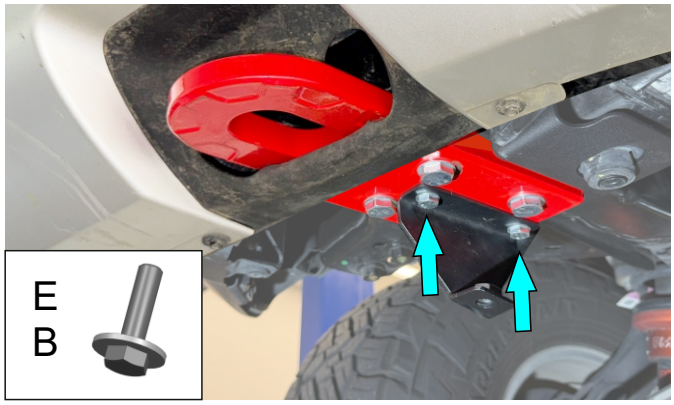


Fig. 8

8. **For Ranger only.** Secure skid plate brackets (items 7, 8) to recovery points using M8x20 bolts and M8 washers (items B, E) on both sides of the vehicle as shown in Fig. 8.
***Torque hardware.**

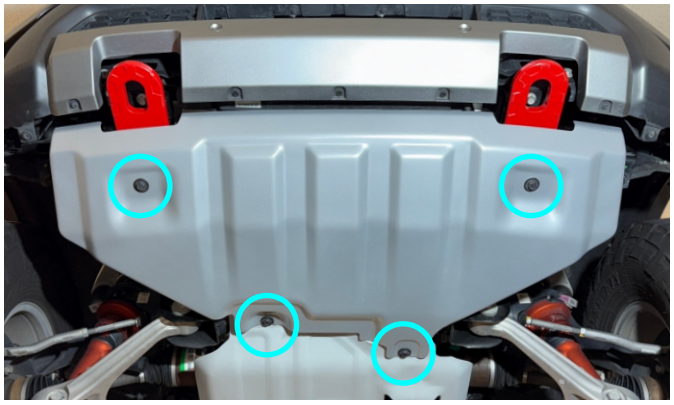


Fig. 9

9. Re-install the skid plate using factory hardware as shown in Fig. 9.
***Torque hardware.**

INSTALLATION PROCEDURE

Before operating a vehicle fitted with RIVAL Recovery Points 2D.1818.1:

- make sure all fittings are tightened
- check winch operation
- check that all electrical wiring is attached to the lights