

# REDARC BCDCMB-009 BCDC Mounting Bracket Instruction Manual



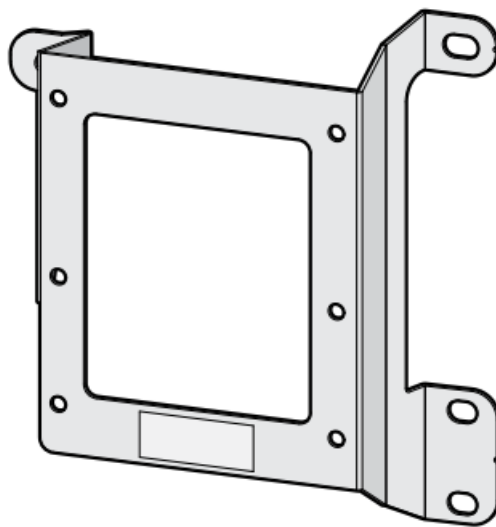
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## BCDC Mounting Bracket

SUITABLE FOR

Mitsubishi Triton MR Diesel (2019 - On)  
Mitsubishi Pajero Sport QF (2019 - On)



**BCDCMB-009**



## THE BCDC MOUNTING BRACKET

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The REDARC BCDC Mounting Bracket is designed to install your BCDC in the cool airflow at the front of your vehicle, away from high temperature areas for maximum performance. The BCDC Mounting Bracket is constructed from durable stainless steel and has been designed to fit existing mounting points in your vehicle for ease of installation.

This manual outlines installation of the BCDCMB-009 mounting bracket in the Mitsubishi Triton MR Diesel or Mitsubishi Pajero Sport QF.

## WARNINGS AND IMPORTANT SAFETY INSTRUCTIONS

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**SAVE THESE INSTRUCTIONS — THIS MANUAL CONTAINS IMPORTANT SAFETY INSTRUCTIONS FOR THE BCDCMB-009 MOUNTING BRACKET.**

**DO NOT INSTALL THE BCDC MOUNTING BRACKET UNLESS YOU HAVE READ AND UNDERSTOOD THESE INSTALLATION INSTRUCTIONS.**

**BEFORE FITTING, FOLLOW INSTRUCTIONS AND REVIEW YOUR VEHICLE TO ENSURE THIS KIT SUITS YOUR VEHICLE MAKE AND MODEL SPECIFICATIONS.**

- Incorrect installation of this product could adversely affect the safety systems, emissions, functionality, reliability and structural integrity of your vehicle. Please refer to the vehicle manufacturer or suitably qualified automotive technician for information on a safe location and method of installing this product in your vehicle.



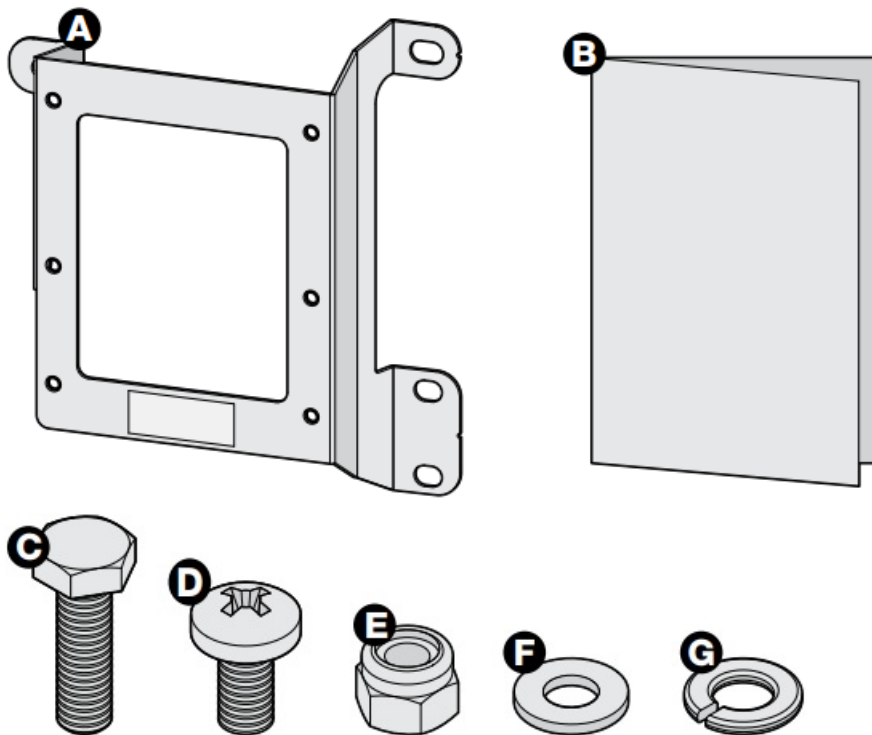
**CAUTION**

- Removing factory fitted screws may expose bare metal resulting in rust. Retouch any exposed metal with rust inhibitor.
- Damage to cabling can cause failure of the BCDC and vehicle electrical systems. Ensure that all wiring is clear of sharp edges, sources of heat, and moving parts, and have enough slack to allow for flexing.
- The sheet metal contained in this product may have sharp edges that could cause cuts to fingers and hands during handling, installation and use. The installer should take precautions and wear appropriate safety equipment such as, but not limited to, safety glasses and gloves.

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Design and specifications are subject to change without notice.

## KIT CONTENTS

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REF	PART DESCRIPTION	QTY
A	BCDCMB-009 BCDC Mounting Bracket	1
B	Installation Template	1
C	M6 × 20 Hex Bolt	1
D	M6 × 12 Pan Head Bolt	4
E	M6 Nylon Locking Nut	4
F	M6 Flat Washer	5
G	M6 Spring Washer	1

**YOU WILL ALSO NEED:**

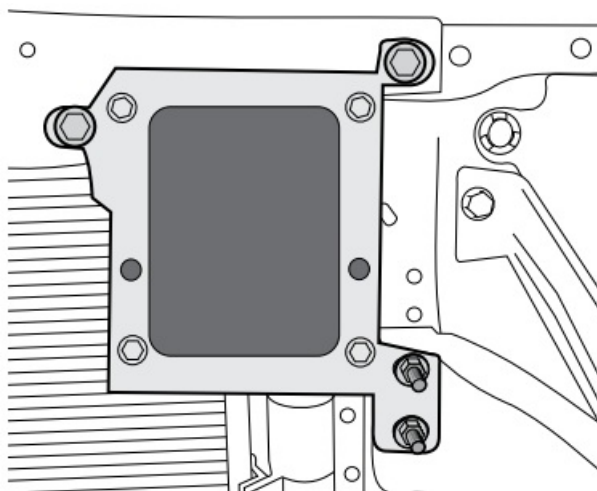
For this installation, the listed items and tools (or their equivalents) are required.

- #3 Phillips screw driver
- 10 mm socket wrench
- Cutout template (supplied, or print at 100% scale)
- Drill with a 12 mm (15/32") drill bit
- Sharp utility knife

**COMPLETED INSTALLATION**

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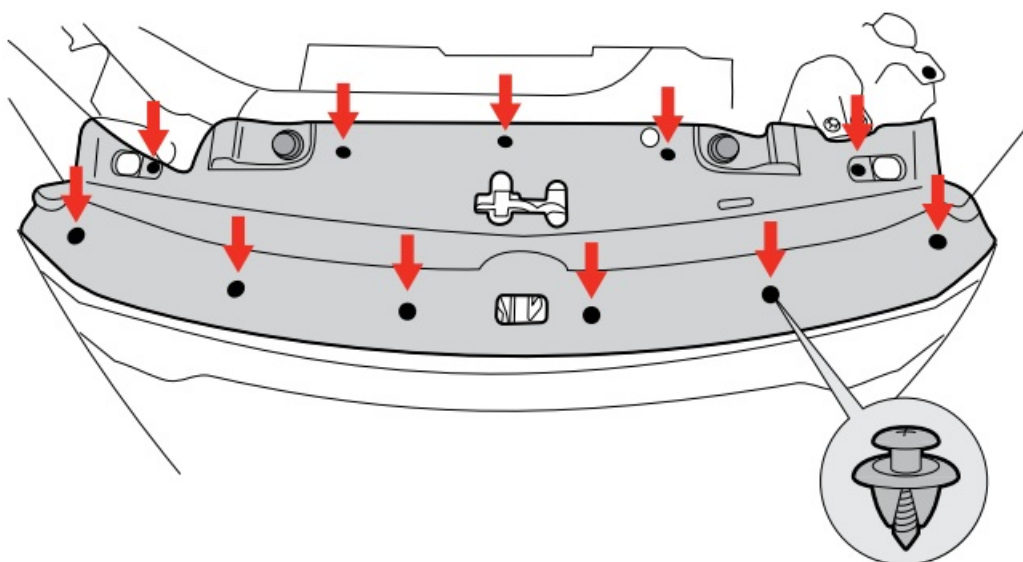
The installed BCDCMB-009 Mounting Bracket locates on the passenger side of the radiator.






## INSTALLATION

### STEP 1

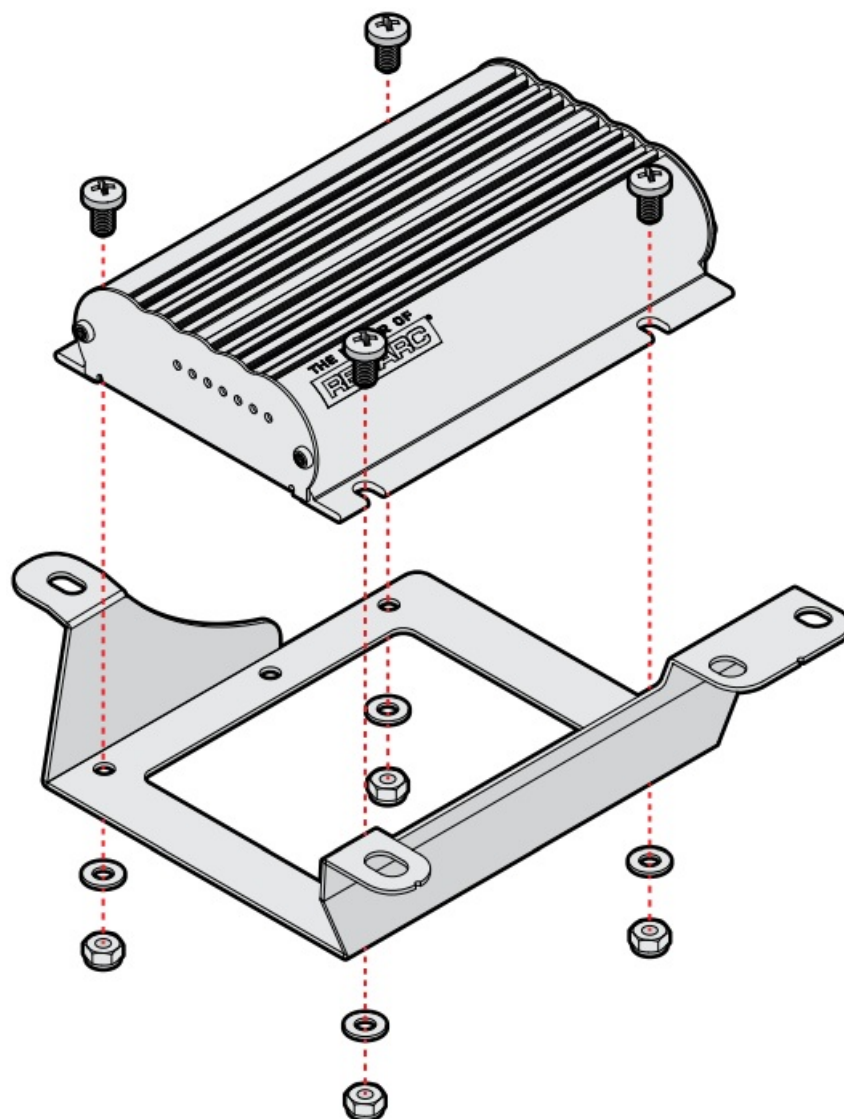
Remove the 11 clips from the upper plastic shroud. To do this, unscrew the centre before pulling upwards.



### STEP 2

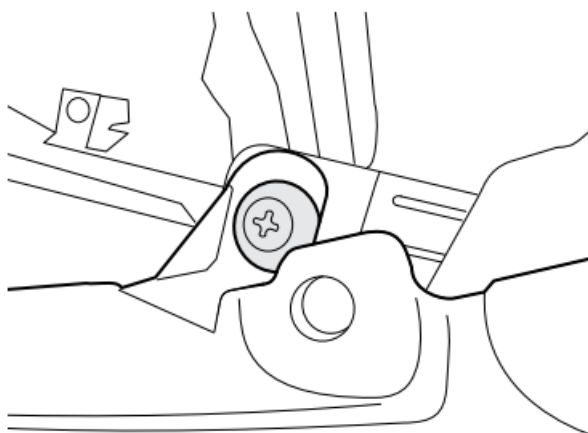
		
4 × M6 × 12 Pan Head Bolt	4 × M6 Flat Washer	4 × M6 Nylon Locking Nut

Fit the BCDC unit to the Mounting Bracket using the supplied M6 hardware using a #3 Phillips screw driver and a 10 mm socket wrench or equivalent.



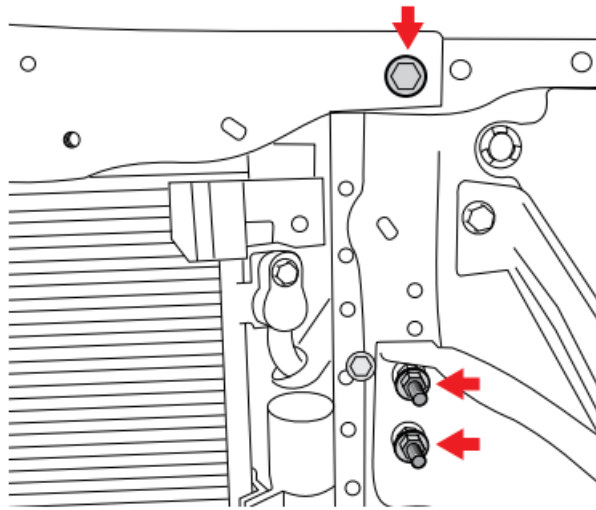
### STEP 3 (OPTIONAL)

It is not necessary to remove the grille to complete the BCDC installation, however if installing additional accessories at the same time, removing the grille may be helpful. To do this, remove the two partially concealed clips located at each end of the grille before lifting the grille away from the bumper.

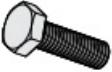




### STEP 4

Remove the 3 vehicle fasteners as shown (1 × bolt and 2 × nuts).

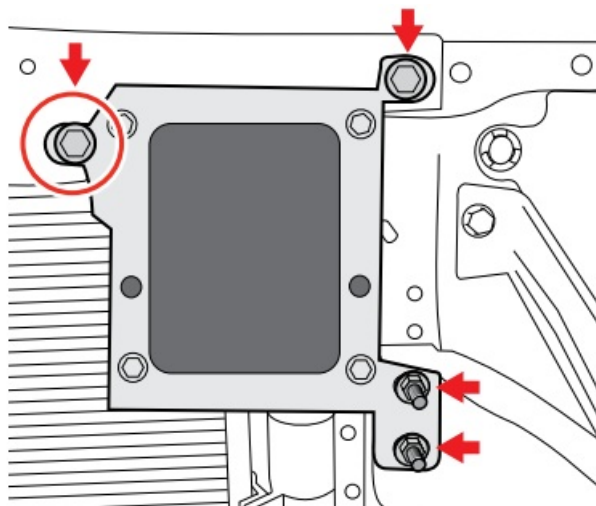


### STEP 5

	1 × M6 × 20 Hex Bolt
	1 × M6 Flat Washer
	1 × M6 Spring Washer

Fit the BCDC bracket. Return the 3 vehicle fasteners (1 × bolt and 2 × nuts) removed in Step 4 to their original locations.

Fix the top left of the bracket using the remaining supplied M6 hardware.



### STEP 6

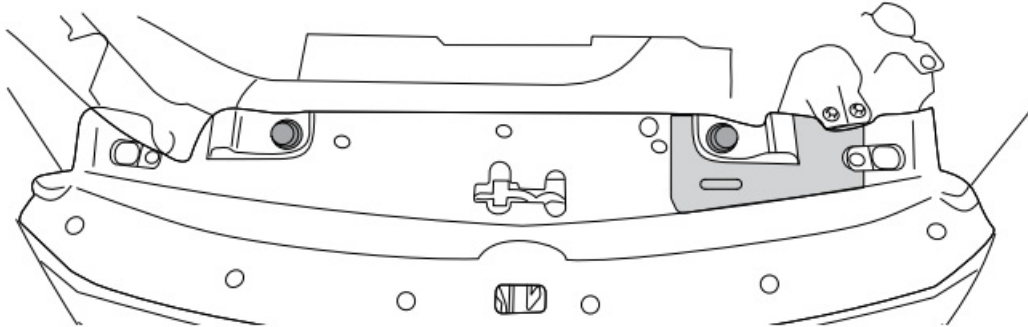
To complete the installation, use a suitable REDARC Fuse Kit and follow the instructions as per the BCDC Instruction Manual.

### STEP 7

In order to view the BCDC display panel LEDs, a slot must be cut out of the plastic panel before it is refitted to the vehicle.

1. Cut out the template along the solid black line.
2. Place template with the red arrow towards the engine.
3. Align the template to the plastic panel.
4. Mark hole centres and carefully drill out the ends of the slot using a 12 mm (15/32") drill bit.
5. Using a sharp utility knife, carefully cut out the plastic section between the drilled holes.
6. Refit the upper plastic panel.

**NOTE:** If you have printed the template yourself, ensure that the template has printed at the correct size (100%) before drilling or cutting the plastic panel. Use a ruler to confirm against the reference scale printed on the template.



#### STEP 8

Refit all trims and fasteners.

#### PERIODIC MAINTENANCE/CHECKS

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Check the BCDC is clear of combustibles during regular servicing of the vehicle. Build-up of combustible materials around the bracket and BCDC may result in a fire hazard.

#### NOTES

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For full warranty terms and conditions, visit the Warranty page of the REDARC website. Refer to the web address and contact details applicable to your region.

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#### **FREE TECHNICAL ASSISTANCE**

For product and technical support contact your regional distributor, call our head office between 8:00 a.m. to 5:30 p.m. Australian Central Standard Time, Monday to Friday, or send us an e-mail.



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## Documents / Resources

 <p>THE POWER OF <b>REDARC</b> BDC Mounting Bracket BDCM-009 Wholesale Price: \$10.00 (2017-18) Wholesale Price: \$10.00 (2019-20)</p>	<p><a href="#">REDARC BDCM-009 BDC Mounting Bracket</a> [pdf] Instruction Manual BDCM-009 BDC Mounting Bracket, BDCM-009, BDC Mounting Bracket, Mounting Bracket, Bracket</p>
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## References

- [REDARC : Automotive Electronics, DC Charging & Brake Control](#)
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