



## **AC DELETE** INSTALLATION GUIDE

Scion FR-S \ Subaru BRZ \ Toyota GT86  
SKU 3614701

## PARTS LIST

- Pulley Washer
- Pulley
- Base
- Bracket
- M8 Socket Head Cap Screw - 30mm (4 pcs.)
- M8 Socket Head Cap Screw - 20mm
- Dowel Pin



## DISCLAIMER

- Raceseng is not responsible for any vehicle damage or personal injury due to installation errors or misuse.
- Raceseng always suggests that a trained professional install all our products.
- Allow the vehicle to cool completely prior to attempting installation.
- Freon is dangerous to your health. Do not attempt to drain the Freon yourself.
- Have a local service center drain the Freon for you.

# INSTALLATION INSTRUCTIONS

## DRAIN THE FREON

1 Do not attempt to drain the Freon yourself, Freon can cause health risks or poisoning if inhaled! Have a professional service shop properly drain the Freon.

## REMOVE THE AC COMPRESSOR

- 1 Remove the AC lines going to and from the AC compressor.
- 2 Remove the AC condenser in front of the radiator. This step is optional.
- 3 Remove the electrical connection running to the AC compressor. Zip tie the electrical line to the next closest secure location.
- 4 Loosen the pulley tensioner and remove the belt from the AC compressor pulley.
- 5 Loosen the three bolts securing the AC compressor to the engine block. There are two bolts located under the front side of the compressor and one on the back.

## PREPARE THE AC DELETE FOR INSTALLATION

- 1 Remove the pulley from the AC Delete.
- 2 Assemble the bracket to the back of the base. Line up the dowel pin in the bracket to the hole in the back of the base. Place blue Loctite® on the 20mm long M8 socket head cap screw. Then attach the bracket to the base.

## INSTALL THE AC DELETE

- 1 Install the assembled base and bracket onto the AC compressor mounting locations using the 30mm long M8 socket head cap screws. Place blue loctite® on the bolts and torque them to 35 ft. lbs.
- 2 Torque the bolt holding the bracket to the base to 35 ft. lbs.
- 3 Install the pulley and pulley washer onto the base. Place blue Loctite® on the bolt and torque it to 35 ft. lbs.
- 4 Install the belt onto the pulley.
- 5 Double check the belt routing to make sure it's properly engaged with all the pulleys.
- 6 Start the engine and make sure the AC Delete is functioning properly.

## SUCCESSFUL INSTALLATION

Congratulations, you have successfully installed the Raceseng AC Delete. Enjoy the increased throttle response and performance!



### NEED TECH HELP?

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