

 INSTALLATION INSTRUCTIONS	Accessory FR-S/BRZ/GR86 Anti-Dive Kit	Application 2013+ FR-S/86/BRZ 2022+ GR86/BRZ	Issue Date Jan 2023
			Version 1.1



TOOLS REQUIRED

- Metric Wrenches/Socket (10-19mm)
- Torque wrench capable of 90 ft-lbs
- Plastic clip pliers
- Screwdriver set
- Mallet or Brass Hammer

OPTIONAL: Toyota SST Socket: 09726-18010

PARTS LIST

Qty	Component
2	Offset Lower Arm Support Bracket
2	Offset Lower Arm Spacer

MAINTENANCE

Proper vehicle maintenance is essential to any high-performance vehicle. Do not neglect your vehicle. Follow your OEM maintenance schedule.

The Anti-Dive kit does not alter any suspension pick-up points for caster, camber, or toe and therefore doesn't affect alignment. Even so, we recommend getting your alignment checked at your earliest convenience after installation.

Jackson Racing Performance Products are designed to be installed by a professional mechanic with a complete tool selection. If you have decided to complete the installation on your own, please be sure that you have the tools to handle the installation and the ability to follow all instructions completely.

Please refer to the Genuine Toyota or Subaru Service Manual for all mechanical and safety procedures.

You will be working under the car during this installation. Be prepared to raise the car up with a floor jack and support stands, or a professional hydraulic vehicle lift. Do not work under your car without proper vehicle support!

Always wear safety glasses while working on your vehicle.

Many stock parts are reused/reinstalled during installation. Do not damage or discard any pieces during disassembly or installation. We recommend marking any hose or wire before disconnecting to avoid confusion during reassembly.

Product Installation

1. Raise the vehicle up and remove the front wheels.
2. Remove the aluminum under tray.
3. Remove the 17mm flanged bolt and nut that holds the front lower control arm to the cross member. You may have to use a mallet/hammer from the backside to coerce the 17mm flanged bolt out of the control arm as these parts tend to get rusty being on the bottom of the car.



4. Remove the 19mm flanged bolt and nut that hold the lower arm support bracket onto the front side of the lower control arm. The control arm will come loose and hang freely from the lower ball joint.



5. Using a 15mm wrench, remove the long, vertically mounted chassis bolt.



6. Install the stainless-steel Anti-Dive spacer on the large flange area of the chassis bolt and thread it back into the chassis. Torque to 81 ft-lbs.



7. Reinstall the lower control arm. Temporarily install the 17mm flanged bolt through the crossmember to hold the control arm in place.

8. Install the offset lower arm support bracket with the Jackson Racing engraving facing down towards the ground. Torque the 19mm bolt and nut to 81 ft-lbs.



9. Now fully tighten the 17mm control arm bolt and nut at the crossmember. Torque to 63 ft-lbs.

10. Repeat process for opposite side of the vehicle.

11. Reinstall your wheels and torque to 89 ft-lbs.