



Protecting Your Adventure Lifestyle

800080

FJ Cruiser Rear Bump Stop Spacer Kit

Installation Instructions

IMPORTANT: Warrior recommends that this kit be installed by a certified technician. While these instructions are complete, a thorough professional knowledge of disassembly and reassembly procedures, as well as post-installation checks is important. Installing this system without this knowledge and expertise may compromise the operating safety of the vehicle.

Before beginning this installation, take a look at the end of the install instructions. You will find a torque specification chart. Reference this chart when tightening any bolts. This chart is located toward the end of the step-by-step instructions and before any illustrations.

Disassembly

1. Unbolt the 2 Bolts on each side that are holding the bump stops to the frame.

Assembly

1. Slide new longer bolts with a flat washer and lock washer through your factory bump stop.
2. Slide bump stop spacer over the bolts next.
3. Attach bump stop with spacer back into the factory location.
4. Tighten to 18lb/ft - 20lb/ft. We also recommend using a thread locker to ensure that your bump stops do not loosen over time.

STANDARD BOLT TORQUE SPECIFICATIONS

INCH SYSTEM			METRIC SYSTEM			
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9	Class 12.9
5/16	15 Ft – Lbs	20 Ft – Lbs	M 6	5 Ft – Lbs	9 Ft – Lbs	12 Ft – Lbs
3/8	30 Ft – Lbs	35 Ft – Lbs	M 8	18 Ft – Lbs	23 Ft – Lbs	27 Ft – Lbs
7/16	45 Ft – Lbs	60 Ft – Lbs	M10	32 Ft – Lbs	45 Ft – Lbs	50 Ft – Lbs
	65 Ft – Lbs	90 Ft – Lbs	M12	55 Ft – Lbs	75 Ft – Lbs	90 Ft – Lbs
9/16	95 Ft – Lbs	130 Ft – Lbs	M14	85 Ft – Lbs	120 Ft – Lbs	145 Ft – Lbs
5/8	135 Ft – Lbs	175 Ft – Lbs	M16	130 Ft – Lbs	165 Ft – Lbs	210 Ft – Lbs
	185 Ft – Lbs	280 Ft – Lbs	M18	170 Ft – Lbs	240 Ft – Lbs	290 Ft – Lbs