

911 Motorsports

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Jack Extension Instructions - Read completely before installing

Warning – Use at your own risk! These extensions add leverage and increase the stress on your floor jack base. Make sure the extensions stay vertical, to keep the load centered on jack base! As the jack arm rises, it also moves toward the rear of jack. This makes the extension lean toward the front of jack, which puts a side/end load on the base of your jack where our 1 ½" pin attaches. Your jack will bend/break with around 500-1000 lbs of side/end load, depending on the jack and extensions.

Recommended limits – Use the shortest extension required

100% jack rating w/ 6" ext. – 75% jack rating w/ 11" ext. – 50% jack rating w/both stacked at 16" ext.

Using -Ensure jack and/or vehicle can roll as you lift, so extension stays vertical as the jack arm swings back.

-Watch the floor jack base where our 1 ½" pin attaches for side/end load while rising.

-Do NOT work on vehicle while being held with jack. Use jack stands to support vehicle.

-Ensure the "bolt on" style pin stays tight, if it loosens that means you are bending your jack.

Extra Tips - Remember that long extensions add leverage. You can start with the top leaning slightly toward the rear of jack. As the jack arm rises the extension will square up.

-Weld our 1 ½" pin to your jack for increased strength, or after doing something stupid.

-When using long extensions with fixed load/vehicle that doesn't move, rotate floor jack 45° or more to the load. This lets the jack tip sideways, which is a better visual cue of excessive loads.

Installation

-Bolt on pin – 24mm x 1.5 fine thread & 3.0 coarse thread

Step 1 - Remove factory saddle bolt with 10mm hex, if too tight hold tension and hit with hammer.

Step 2 – Verify Jack style

-Jack base with lip - If your jack has a lip sticking up, install the included large washer, and then 1½" pin.

-Jack base without lip – Do NOT use the included washer. Coarse thread jacks do NOT come with washer.

-Low profile jacks – Some might need an extra 1" washer for our pin to bottom. We can send you one if needed.

Step 3 - Verify thread pitch matches our 1½" pin. Use a screwdriver or ¼" extension through side hole of our 1½" pin to tighten it. Make sure pin bottoms out on washer and/or jack base.

-Cross pin –9/16" or 14mm - Remove the cross pin and factory saddle, then install our 1 ½" pin and reinstall cross pin. It's normal for our 1½" pin to have a little slop, it should still sit flush on the jack base. If the cross pin won't go back in, then you're the lucky winner of Chinesium. Exchange the jack if possible, use a bigger hammer, or file the side holes on the base.

-Drop in pin – 1.17" ≈ 1 3/16" - Drop in and use it.

911 Motorsports, LLC Warranty Information (Please read before use of product)

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