

## 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.

### **1 ½" Adapter Pin Installation**

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

**Step 1** - Remove factory saddle AND bolt w/ 10mm hex, if too tight hold tension and hit with hammer. Don't use Impact!

**Step 2** – Verify Jack style and make sure thread pitch matches

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

-Jack base without lip – Do NOT use the included washer. These include all coarse thread jacks and most HD jacks.

**Step 3** - 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 dia. - Remove the cross pin and factory saddle, then install our 1 ½" pin with included washer and reinstall cross pin. If cross pin won't align, then install 1 ½" pin without washer. There are two styles of jacks and the washer lets our pin work with both, most jacks will use the included washer. It's normal for our 1½" pin to have a little slop, but it should still sit flush on the jack base.

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

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

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