

# Fitting Instructions #ALOY0015IS

Subaru WRX 2011-2014 and WRX STi 2008-2014

## Front Lower Control Arm Complete Replacement (Suits Wide Body Only)

**Note:** ALOY0015 arms must be fitted to both sides of the vehicle.

- o Wheel align the vehicle before the job is started and note caster settings;
- o Place vehicle on hoist;

**Note:** The kit comes as a complete arm replacement assembly with the front and rear bushing installed. The sub-frame doesn't need to be removed or lowered.

### For WRX model (Not STi):

- o Remove the front bush bolt, detach the arm from the ball joint on the hub and sway bar link, remove the rear bush bracket and then remove the OE lower control arm. Figure 1 ;

**Important:** The OE stud that goes through the OE control arm rear bush must be removed and replaced by the new bolt included in the ALOY0015 kit. See Figures 2A-E.

- o Install the left and right hand side control arms to the car with the reverse procedure used to remove the OE arms;
- o Torque all mounting bolts to 200Nm (147.5 ft.lb) with the vehicle at ride height;
- o Wheel align vehicle and check caster settings.

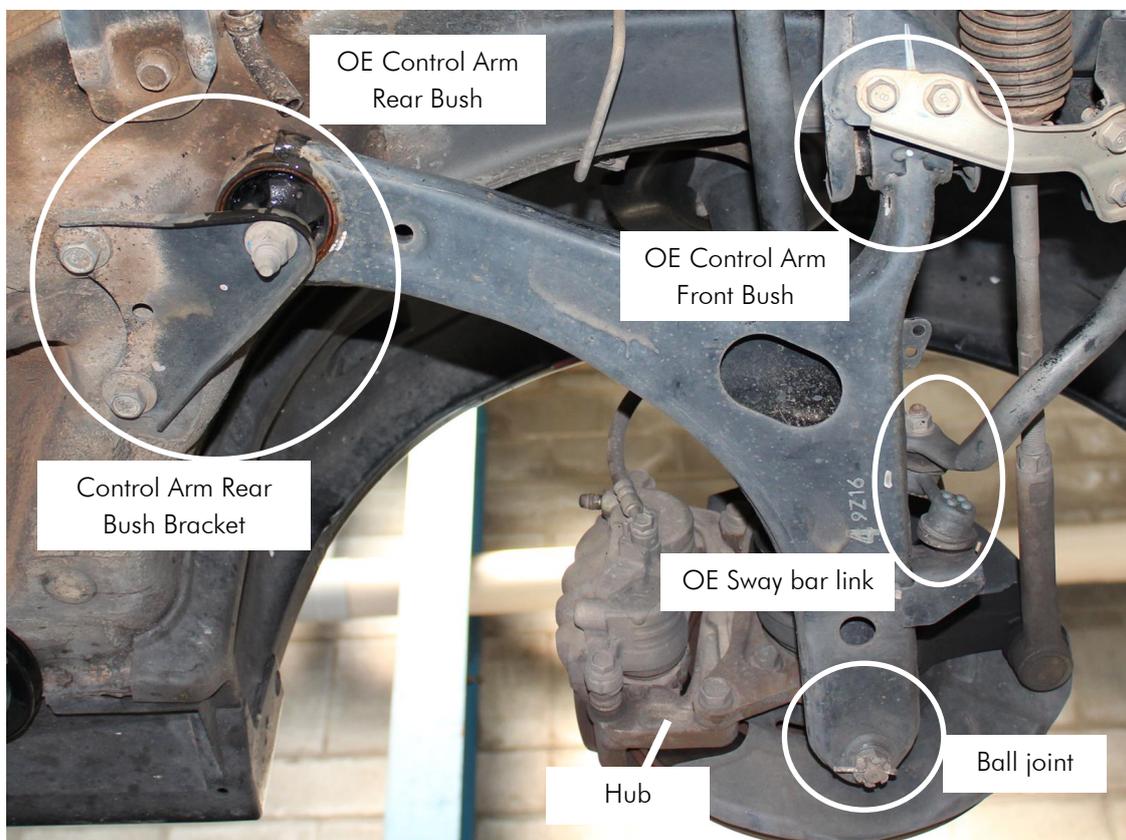


Figure 1 – View from underneath of the vehicle of the Left Hand Side OE Control Arm

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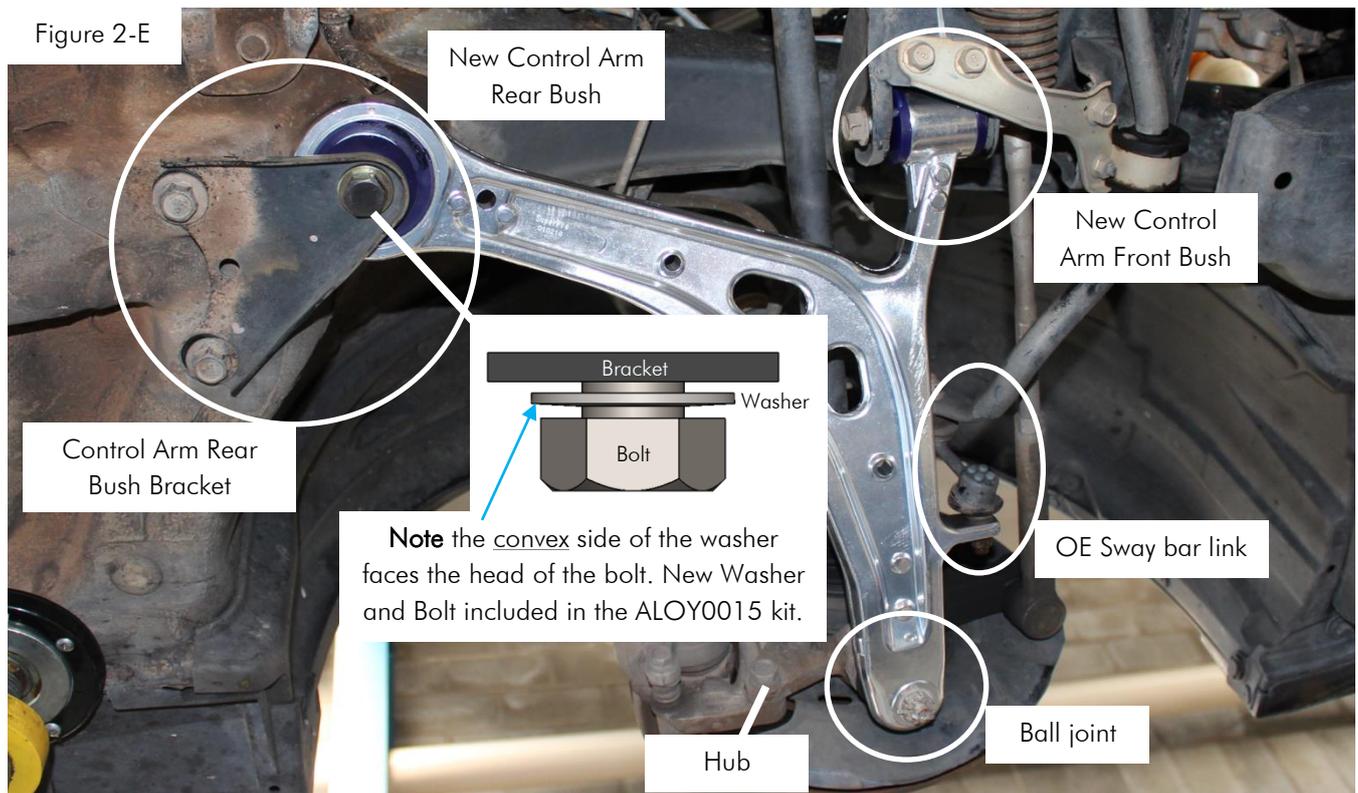
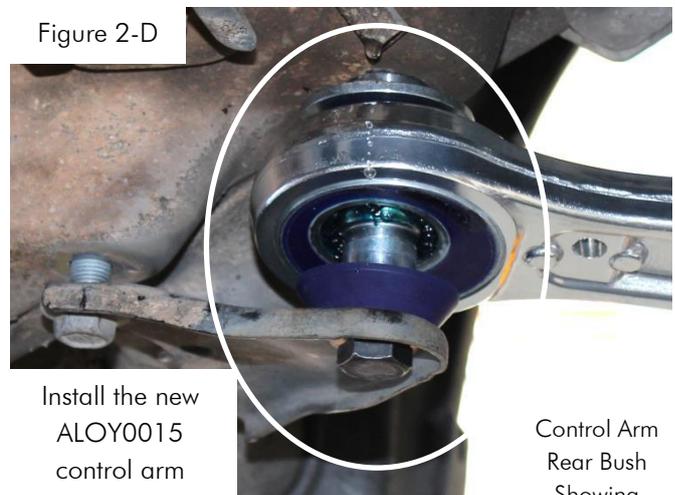
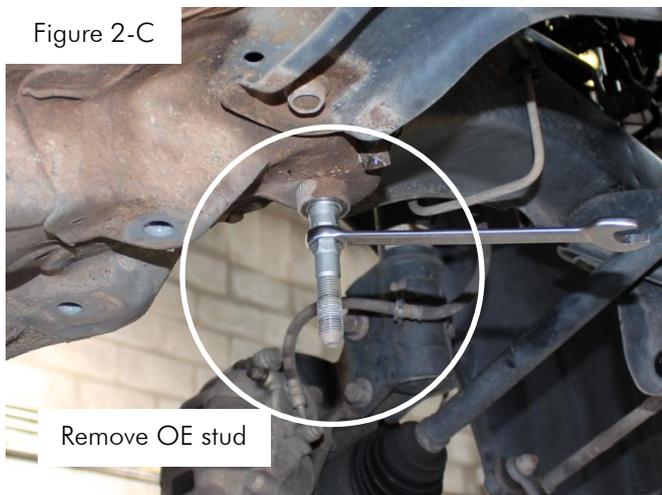
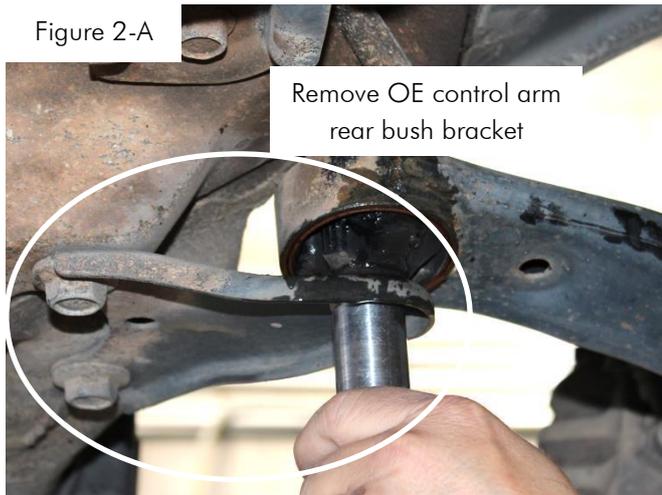


Figure 2 – View from underneath of the vehicle of the Left Hand Side New Control Arm ALOY0015 installation

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## For WRX STi model:

o Remove the front bush bolt, detach the arm from the ball joint on the hub and sway bar link, remove the rear bush bracket and then remove the OE lower control arm. Figures 3A-B;

o Install the left and right hand side control arms to the car with the reverse procedure used to remove the OE arms;

**Note:** It is important to replace the OE bolt by the new bolt and washer included in the ALOY0015 kit, as the OE one is a torque-to-yield type and cannot be reused once removed.

o Torque all mounting bolts to 200Nm (147.5 ft.lb) with the vehicle at ride height;

o Wheel align vehicle and check caster settings.

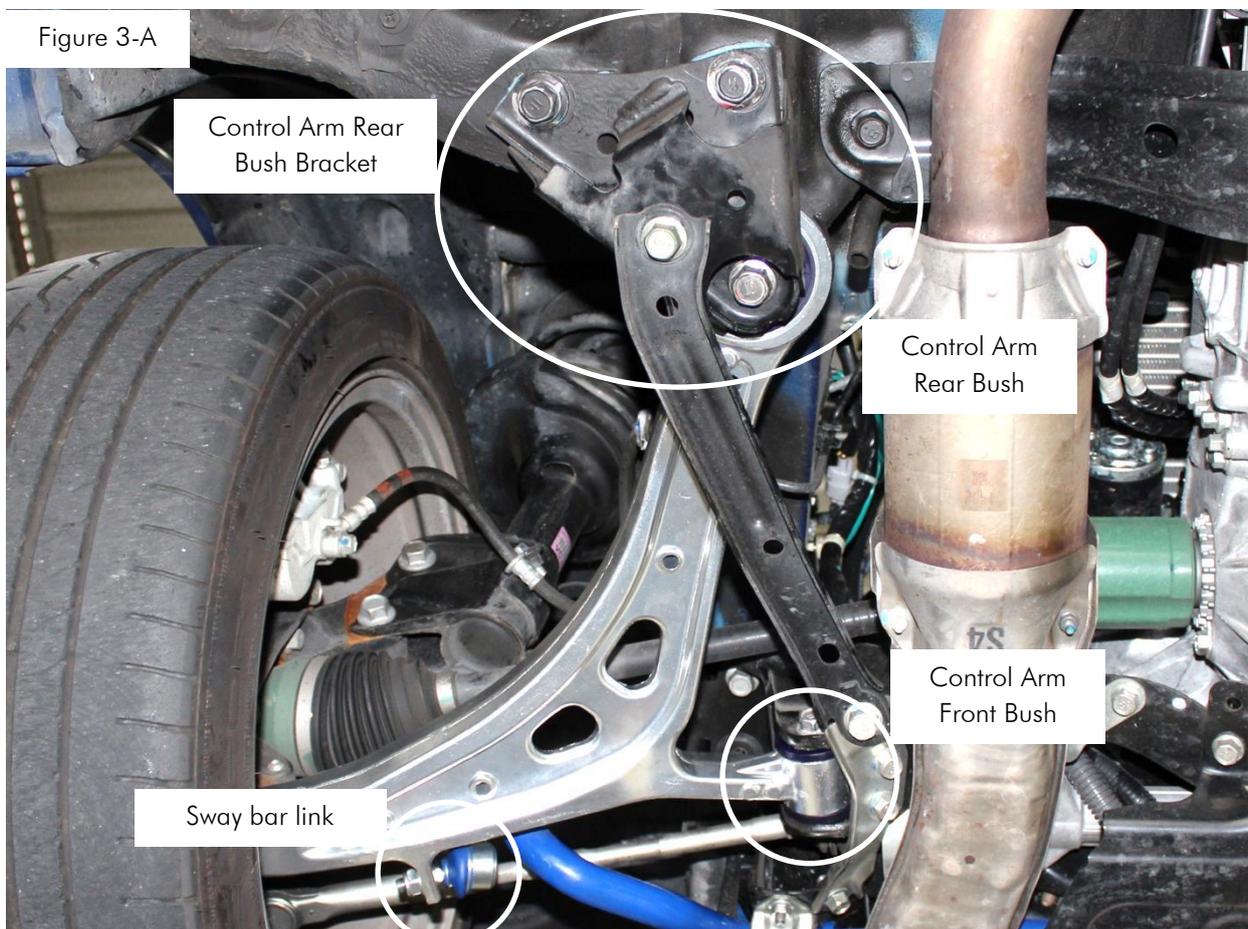


Figure 3 – View from underneath of the vehicle - Left Hand Side Control Arm installed