

# Fitting Instructions #4051IS

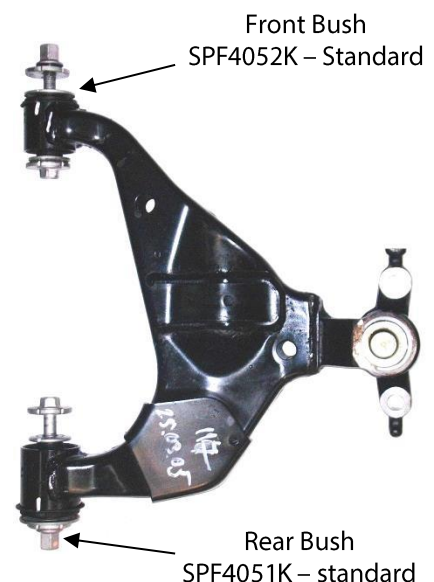
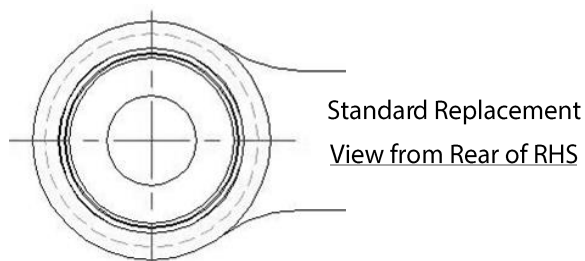
## Toyota Land Cruiser Prado 150 Series

### Front Lower Control Arm Bushes All

- Wheel align the vehicle before the job has started and check the camber/caster readings
  - Jack vehicle up on hoist/stands
  - Remove front lower control arms
  - Use a 20mm drill bit, drill through the washers to remove them from the crush tube
  - If using an oxy-acetylene torch you must be in a well ventilated area and use the appropriate safety equipment
  - Use the oxy-acetylene torch to heat the inner crush tubes until the bonding on the rubber has let go – push the crush tube out. Apply heat to the outside diameter of control arm until the rubber bonding lets go of the shell then push the remaining rubber out
  - Using a hacksaw or similar cut through the remaining shell then use a chisel to remove the shell from the control arm. Clean out the holes in the control arm and paint the eyes if they need to be
  - Using a hydraulic press appropriate pressing tools and the images on the next page press the new bushings into place.
  - Grease the bore of the installed bushes and use an arbour press or similar to fit the crush tube.
- Note:** The longer crush tube fits the rear position & the shorter crush tube fits the front position.
- There are 8 off washers included in the kit and these need to be fitted in the correct orientation. See figure on the following page (exploded image of arm) for correct positioning. **Note:** These washers need to be pressed onto the end of the crush tubes using an arbour press or similar.

**Note:** use a plate disc and press on the end of the urethane part of the bush as per photos and sketches over page.

- Refit the control arms and carry out a front wheel alignment
- Recheck all bolts after 1000km or 1 month
- Manufactures torque setting must be used on all bolts.



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