

# **PRELUDE**

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**87-90 Legend Front Camber Adjustable Control Arms**



**NOTE:** These upper control arms require using a set of 88-91 Prelude (Honda 51270-SF1-003) front upper ball joints.

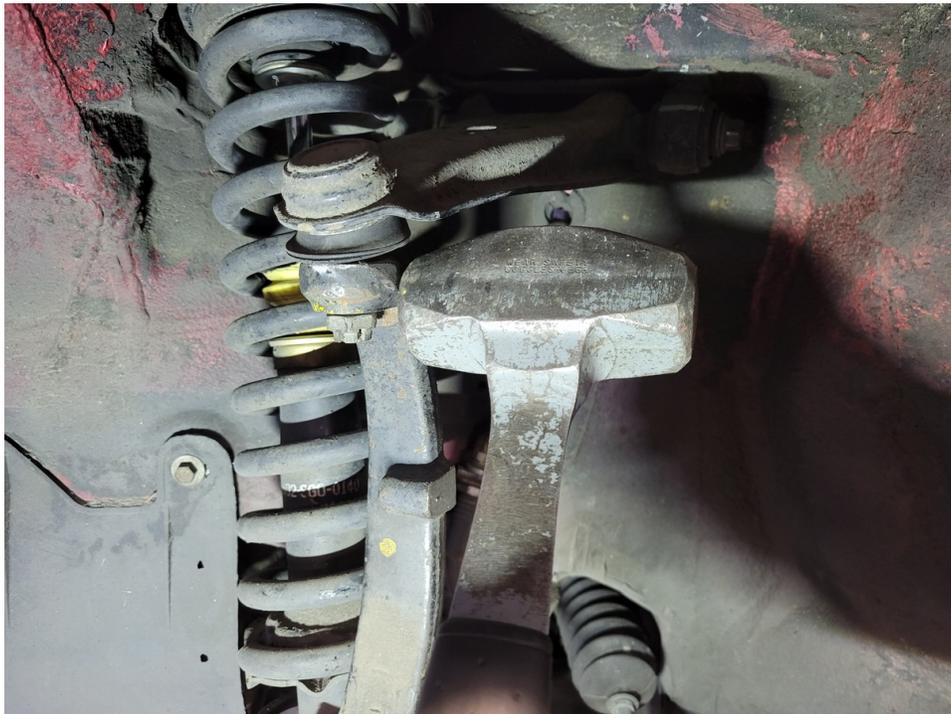
We recommend using **BECK/ARNLEY 101-4214** as they are re-boxed Sankei 555 joints (high quality). If they are available to you then you can order the Sankei 555 part number directly: **SB-6161**

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**IMPORTANT:** The left and right upper arms are different. These instructions show installing the **LEFT** arm. Installing the right arm is similar.

Remove the cotter pin and loosen the upper ball joint nut until there is a gap:



Turn the knuckle to the side for a better angle. Hit this part of the knuckle hard with a mini sledge hammer until the joint pops loose from the knuckle. Then fully remove the nut:



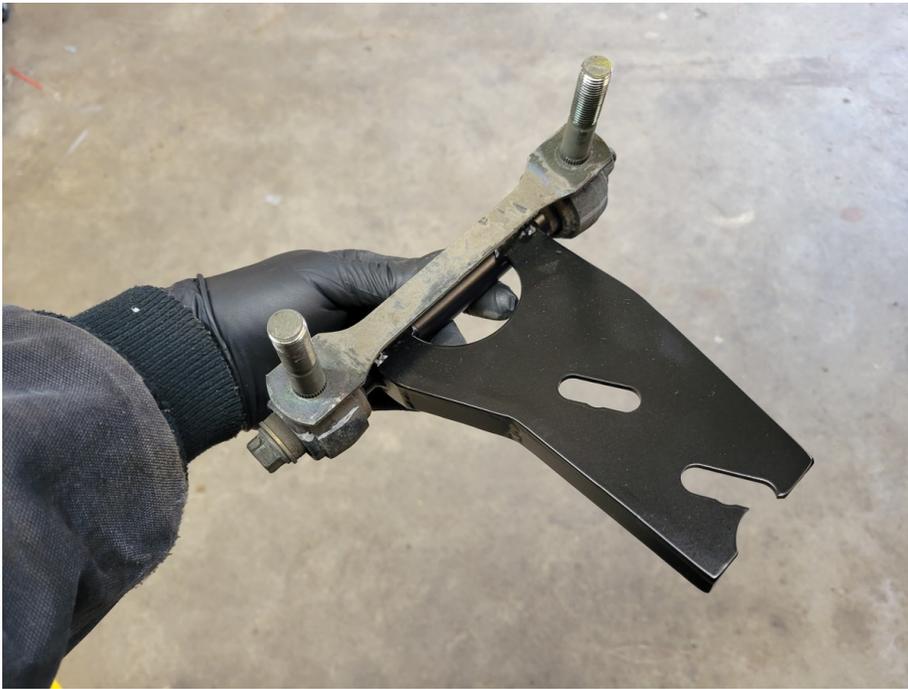
Remove the two nuts holding in the upper control arm. You may need to remove items in the engine bay to gain access:



You need to install the new arm onto the bushing holders at the same angle as the original. *Before you loosen the bolt*; Make a mark on the bushing holder that is collinear or parallel with the top of the control arm:



Remove the long bolt and replace the original arm with the new arm.



Align the top surface of the new arm with the mark you made before, then tighten the bolt to lock the arm in place:



**NOTE:** If you weren't able to mark the bushing holder for some reason then install the arm at approximately a 5° to 7.5° degree upward angle.

The slots have a small notch. If you install the 88-91 Prelude ball joint at these notches then the total length of the arm will be exactly the same as your original Legend arm (no camber change).

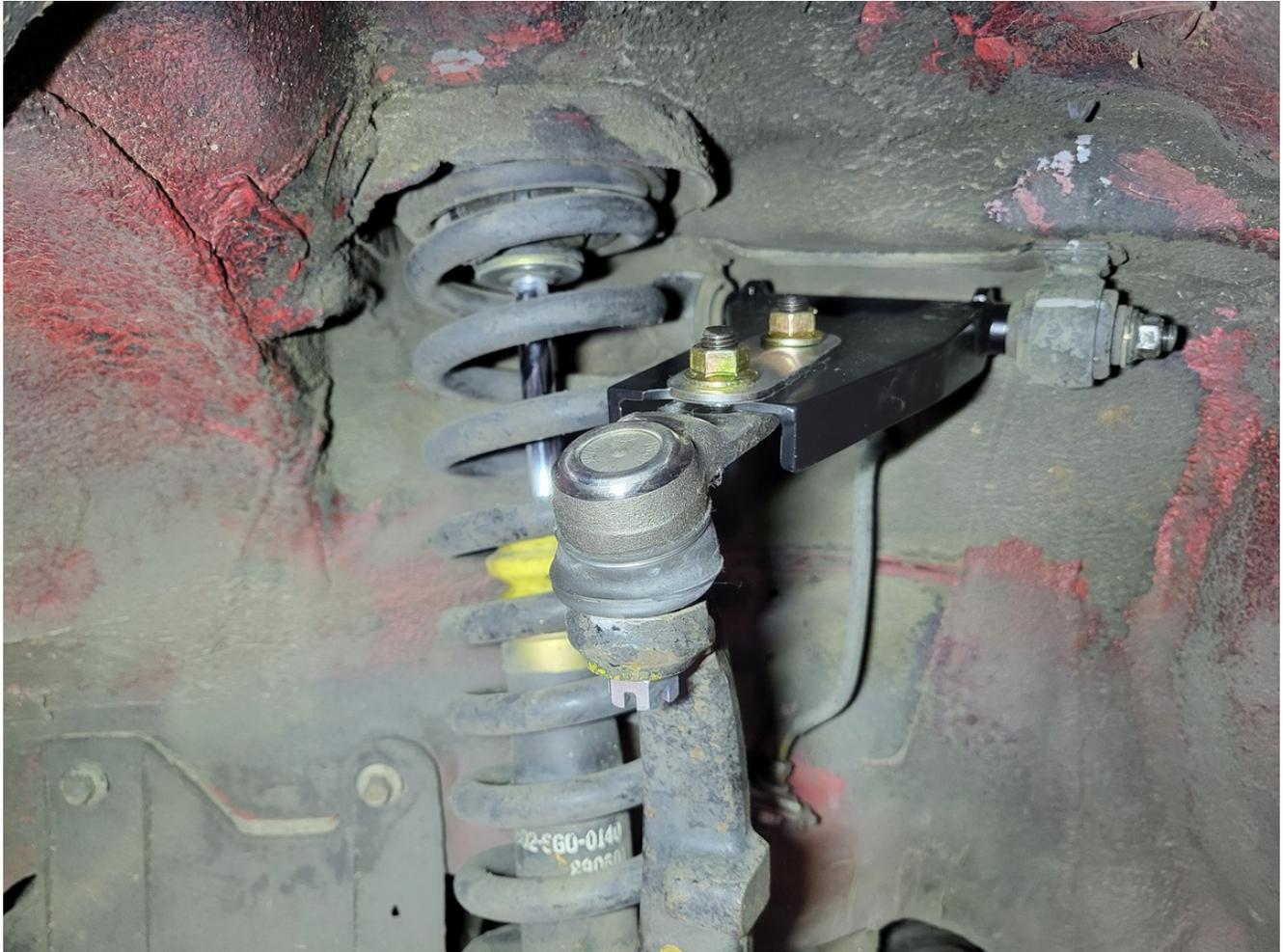


With the Prelude ball joint in place install the special washer and the nuts:



Now you can reinstall the assembly in reverse order. The torque spec for the new nuts is 40 lbs-ft. or 55 N-m. Follow all Legend factory torque specs for everything else.

Don't forget the left and right side are different. The left side is shown here:



For camber adjustment; Loosen the nuts and slide the ball joint inward for more negative or outward for positive.