



## 15-18 Mustang Rear Spindle Spherical Installation

### Included Parts:

- 2 – Spherical Housing
- 4 – Hat Bushing Spacer
- 2 – Snap Ring

### Special Tools:

- Hydraulic Press
- Snap Ring Pliers
- Bushing Removal/Install Tool

### Swing Arm Removal/Install

1. Jack up and support the car by the chassis using jack stands or a car lift. Make sure jack stands or lift arms are not contacting the rear IRS sub frame.
2. Remove both wheels.
3. Starting on the driver side brake caliper and support it temporarily from the frame.
4. Remove the rotor and put to the side.
5. Remove the nut holding the half shaft to the spindle then pull the hub off.
5. Remove the bolt holding the swing arm to the spindle.
6. Remove the bolt holding the vertical link to the spindle.
7. Remove the bolt holding the toe link to the spindle.
8. Unbolt the ABS sensor and remove sensor from the spindle and let it hang to the side.
7. The spindle will now be free from the car remove it but be mindful of the half shaft.

### Bushing Install

8. Using a hydraulic press, press out the factory rubber bushing (See Image below).
9. Before pressing in the new bushing spray some WD40 or oil into the inside of the bore of the swing arm.
10. Press the new bushing into the swing arm with the tapered end going in first. The new bushing will press in till the flange is flush with the end of the arm.
11. Install the provided snap ring to retain the bushing. Reinstall the swing arm reversing steps 3-7 above.
12. Follow steps 3-11 on the passenger side.

