

# PART NOS. 12715, 67381, 67382

## Instruction Sheet

### HONDA LOWER BALL JOINT

*This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.*

#### Plan Ahead - Read All Instructions **BEFORE** installing part

*Check for loose or worn parts, proper tire pressure, and odd tire wear patterns before beginning alignment.*

1. Determine amount of camber change needed.
2. Raise vehicle and support by frame. Remove front tire and wheel assembly.



**Tech Tip:** Install a zero magnetic adjustable camber gauge on the brake disc at this time [SPC 81139 or similar].

3. Break lower ball joint taper and remove lower ball joint from control arm.
4. Install 12715 for OE replacement, 67381 for negative camber change, or 67382 for positive camber change. Loosely install mounting hardware.
5. Seat ball joint taper in knuckle and tighten castle nut to 45 lb-ft [61 Nm]; tighten further only as necessary to install cotter pin.
6. If applicable, adjust camber using slots in ball joint plate. Use magnetic camber gauge as a reference.

**Note:** Do not adjust camber with vehicle suspension loaded.

7. When finished adjusting, torque the 3 fastener nuts to 65 lb-ft [88 Nm].

**CAUTION: ENSURE ADEQUATE THREAD ENGAGEMENT BETWEEN INNER AND OUTER TIE ROD ENDS BEFORE LOCKING JAM NUT. FAILURE TO MAINTAIN AT LEAST ONE DIAMETER OF THREAD ENGAGEMENT (12mm) COULD LEAD TO STEERING FAILURE.**

8. Reinstall tire and wheel assembly and lower vehicle.
9. Complete alignment and road test vehicle.

**Always check for proper clearance between suspension components and other components of vehicle.**



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