

# Chrysler/Dodge

## Adjustable Lower Ball joint Installation Instructions

**CAUTION: Check for clearance with the front control arm when adjusting ball joint in the positive caster position.**

1. Inspect vehicle for loose or worn parts and uneven tire wear patterns. Check tire pressure.
2. Determine amount of camber/Caster change needed.
3. Raise and support vehicle allowing the lower control arms to hang free.
4. Remove wheel assemble.
5. Remove the brake caliper and secure out of the way.
6. Remove the front control arm ball joint from steering knuckle, using al ball joint separator.
7. Remove the main control arm ball joint from lower control arm knuckle, using al ball joint separator.
8. Use a 88-7880A ball joint adapter to remove the old lower ball joint from steering knuckle.
9. Use a 88-7880A ball joint adapter to install the new adjustable ball joint.
10. Reinstall main lower control arm on new ball joint (Do not Seat ball joint taper at this time).
11. Reinstall front control arm and torque to manufacture specification.
12. Reinstall brake caliper and torque to manufacture specification.
13. Reinstall wheel assemble.
14. lower vehicle and determine amount of camber/caster needed. (Use Jack Up And hold) If available. and jack the front of the car up (**By the Lower Control arms**) and adjust ball joint to desired camber/caster specification.
15. Lower vehicle and torque ball joint nut to manufacture specification.
16. Set toe to specifications and road test vehicle.

