## 1999-2010 Super Duty F250/F350 Ladder Bar Instructions

## **Tools Needed:**

## Handheld drill, 3/8" drill bit, 1/2" drill bit, 15/16 wrench, 3/4 wrench, 15/16 socket

- **Step 1:** Before beginning installation, read instructions completely.
- **Step 2:** Park the vehicle on a level concrete surface.
- **Step 3:** Block the front wheels of the vehicle to prevent movement in either direction.
- **Step 4:** Locate the rear axle mounts. Doing one side and then the other install the axle clamps with the tabs facing down between the shock mounts and the leaf springs. Be careful of the brake lines, it may be necessary to carefully re bend them to clear the clamps be mindful not to crush the brake lines!
- **Step 5:** Install the bushings and sleeves into the ladder bars at this time.
- **Step 6:** Install the axle end of the ladder bars into the axle mounts. Use the 5/8 bolts and nuts to secure the bar into the bracket.
- **Step 7:** Install the frame brackets onto the ladder bars with the offset toward the rear of the truck.
- **Step 8:** Swing the assembly up to the frame and mark the holes to be drilled on the side and bottom of the frame. Use a 3/8 drill bit to start the holes and then drill them out to 1/2".
- **Step 9:** Install frame brackets with the 1/2" hardware and tighten ALL hardware at this time.

Congratulations, you have successfully installed your new products. We recommend rechecking the hardware after the vehicle has been driven 100 miles.