



Global West Suspension
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KIT# DB-1010

KIT CONTAINS:

2 BALL JOINTS
2 BALL JOINT HOUSINGS
2 BALL JOINT RINGS

INSTALLATION REQUIREMENTS:

TIG OR MIG WELDER
GRINDING EQUIPMENT
HYDRAULIC SHOP PRESS

1. Remove old ball joints from the lower arm and clean up the area surrounding the ball joint area thoroughly.
2. Hold one of the ball joint housings in your hand(supplied in kit) so that the wide base is on the bottom. Position the control arm over the top of the housing.(see figure sheet)
3. On you control arm you will notice three holes, spaced 120 degrees apart, used to mount original ball joint. Use these holes to properly center the new ball joint housing. Spot weld through the holes to secure the housing.(see figure sheet)
4. Turn the control arm over and begin welding. Make complete passes, beginning on the outside diameter where the ball joint housing and control arm meet.
5. Turning your attention to the inside of the new ball joint housing, grind back the lip of the control arm to meet the inside diameter of new housing.
6. Install the new ball joint provided in you kit by pressing it in from the bottom.
7. Press the retaining ring into the housing to meet the ball joint. Weld a 1/2" bead 180 degrees apart on the housing.
8. Paint the control arm and follow the same procedures above for the other control arm.