

RP25128/RP25129 Instructions

(O.E.M. Design)

Note: This unit comes completely assembled with a new "STRAIGHT" ball stud and is designed to replace your existing ball stud. See Instruction 1.

In some cases a "TAPERED" ball stud was used See Instruction 2
If you choose to use the existing old ball stud See Instruction 3

Instruction 1 (Replacing old ball stud)

- 1) Grind off peening on the under side of the steering arm.
- 2) Press out old ball stud.
- 3) Insert new ball stud into the steering arm as a complete unit.
- 4) Tighten the 1/2-20 castladed nut until the stud is completely seated into the steering arm.
- 5) Continue tightening the nut until the cotter pin can be inserted. (Note: never back the nut off to line up the cotter pin hole.)
- 6) Insert cotter pin and grease unit.

Instruction 2 (using "tapered" ball stud)

- 1) Remove cotter pin from the end of the unit.
- 2) Unscrew threaded plug.
- 3) Remove the first ball cup.
- 4) Remove "straight" ball stud.
- 5) Insert "tapered" ball stud into housing, reinstall the ball cup and threaded plug.
- 6) Tighten the threaded plug until it bottoms out.
- 7) Back threaded plug off to the nearest cotter pin hole.
- 8) Insert cotter pin and grease unit.
- 9) Swivle the unit to insure the components have been installed correctly.
- 10) Proceed to Instruction 1

Instruction 3 (using "existing" ball stud)

- 1) Remove cotter pin from the end of the unit.
- 2) Unscrew threaded plug.
- 3) Remove the first ball cup.
- 4) Remove "straight" ball stud.
- 5) Place unit onto the existion ball stud, reinstall the ball cup and threaded plug.
- 6) Tighten the threaded plug until it bottoms out.
- 7) Back threaded plug off to the nearest cotter pin hole.
- 8) Insert cotter pin and grease unit.
- 9) Swivle the unit to insure the components have been installed correctly.

