



(A) Installation on plate.

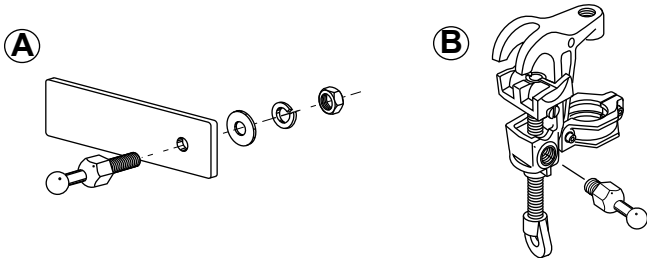
Ball stud threaded rod must be installed in a hole with:

- 7/16" Diameter for stud with 3/8-16 threads
- 9/16" Diameter for stud with 1/2-13 threads
- 11/16" Diameter for stud with 5/8-11 threads.

1. Clean hole's edge, on both sides, with a fine grind sand paper to remove dirt and oxidation.
2. Apply, Burndy Penetrox A-13 lubricant, on both side of hole.
3. Install ball stud's threaded rod in the hole.
4. Place, in order, flat washer, lock washer and hex nut.
5. Screw on with a torque value of:
 - 20 ft-lbf (27 Nm) for 3/8-16 threaded rod
 - 35 to 40 ft-lbf (47 to 54 Nm) for 1/2-13 threaded rod
 - 50 to 55 ft-lbf (67 to 75 Nm) for 5/8-11 threaded rod

(B) Installation on clamp

1. Remove lubrication chamber protective cap.
2. Wipe off grease inside lubrication chamber's threaded hole.
3. Clean hole's edge, with a fine grind sand paper to remove dirt and oxidation.
4. Apply Burndy Penetrox A-13 lubricant on contact surface.
5. On ball stud threaded rod, apply "Loctite".
6. Screw on clamp with a torque value of:
 - 25 ft-lbf (34 Nm) for 1/2-13 threaded rod
 - 40 ft-lbf (54 Nm) for 5/8-11 threaded rod.



(m02)