

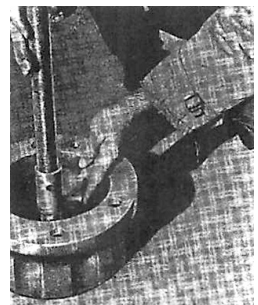
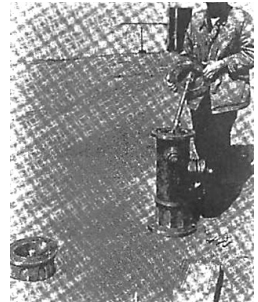


Reliable Connections™

## Replace Stem Coupling for Standard Traffic Model Fire Hydrant

### Installation Instructions

1. Mueller® Standard Traffic Model Hydrant with upper barrel knocked over. Note broken pieces flange bolts lying on the ground.
2. Remove broken bolts from upper barrel flange. Unbolt and remove the bonnet and upper stem from upper barrel. Remove hold down nut and operating nut from bonnet and slide upper stem out of bonnet. Remove damaged stem coupling from upper and lower stem.
3. Assemble new stem coupling to upper stem with new stainless steel clevis pin and secure with new stainless steel cotter pin.  
**NOTE:** Stem coupling should be installed with notches toward the lower stem. The words “this end up” toward the upper stem.
4. Assemble upper stem and new stem coupling on to lower stem, and insert new stainless steel clevis pin and secure with new cotter pin.
5. Check the bonnet gasket. Place bonnet onto upper barrel and assemble bonnet bolts only hand tight. Place flange gasket on exposed flange of lower barrel. Place upper barrel carefully in position on lower barrel. Be sure that it is concentric with lower barrel and that gasket is centered. Insert and tighten new breakable flange bolts.
6. Re-assemble operating nut and hold down nut into the bonnet. Tighten bonnet bolts. Remove operating nut and hold down nut oil screws and lubricate with Mueller® lubricating oil. Check gasket tightness by opening one hose cap slightly before opening hydrant to bleed air. Open hydrant until barrel fills with water, tighten hose cap, open hydrant fully. Check gaskets, and then turn operating nut to fully closed position.



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