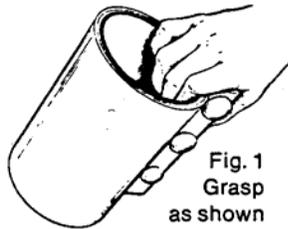


MORRIS COMPRESSION COUPLINGS

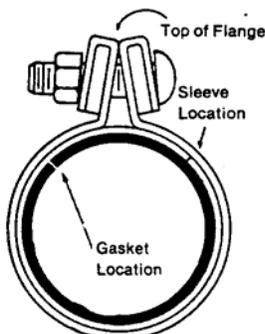
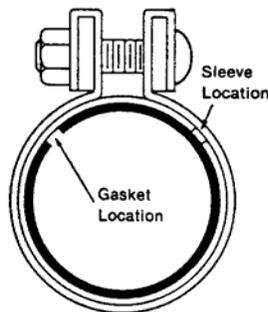
IMPORTANT - DO NOT DESTROY

INSTALLATION INSTRUCTIONS

HOW TO HANDLE MORRIS COUPLINGS



Couplings are shipped ready-to-install . . . do not disassemble. To prevent gasket from slipping out of proper position, always grasp coupling as shown in Fig. 1. This will save time by maintaining proper position of gasket and sleeve in relation to shelf and flange.



INSTALLATION IS QUICK-EASY . . .

1. Confirm Code No. for pipe O.D. size you intend joining. Each Morris Compression Coupling has been factory inspected for proper O.D. size before shipment.
2. Be sure outside surface of pipe is dry, and free of dirt, grease or external burrs. (Burr & jagged pipe ends can cut gasket; dirt & grease can cause coupling slippage).
3. Grasp coupling as shown in Figure 1 to keep gasket and sleeve (and gasket protector when used) in separate quadrants as shown in Figure 2. Be sure gasket teeth mesh and do not overlap.
4. Slide coupling over one pipe past end then butt pipe ends (a small gap 1/16 maximum at buff joint will not reduce coupling performance). Slide coupling back until coupling (and gasket protector when used) is centered over joint. Use care when sliding coupling into place-avoid wrinkling or overlapping gasket (or gasket protector when used).
5. When static electricity bleed path is required, then a grounding strip should be used.
6. Partially tighten bolts uniformly to insure proper seating of inner sleeve and gasket.
7. Then tighten bolts evenly as follows:
 - 5/16 bolt size-12 ft. lbs. torque
 - 1/2 bolt size-45 ft. lbs. torque
 - 5/8 bolt size-65 ft. lbs. torque
 - 3/4 bolt size-95 ft. lbs. Torque

(Where SAE GR 5-5/8 bolts are specified tighten to 95 ft.-lbs). (For couplings with aluminum shell and inner sleeve, do not exceed 40 ft. lbs).
8. When properly and evenly tightened to the recommended torque, the coupling installation is complete. The top edges of the flanges will touch and flanges appear as a vee when viewed from the end as shown in Figure 3

. . . . Do not attempt tightening bolts to flatten flange faces together, as this exceeds recommended limits.