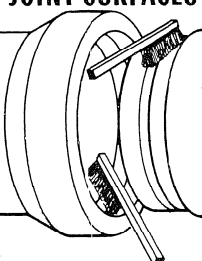
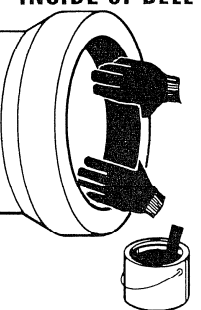
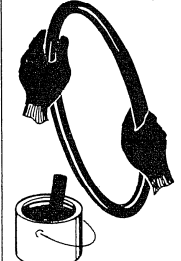
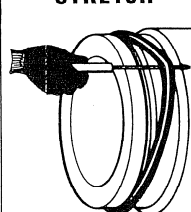
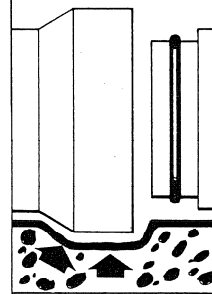
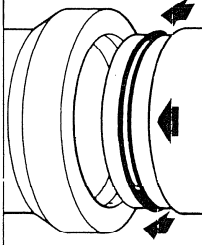
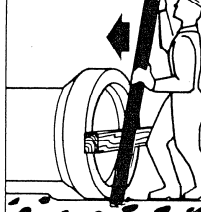
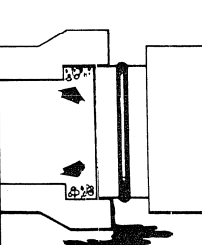
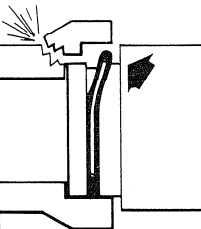
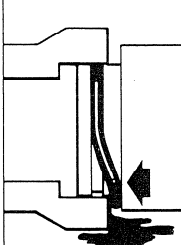
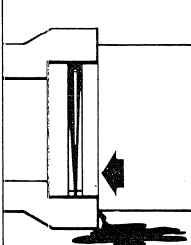
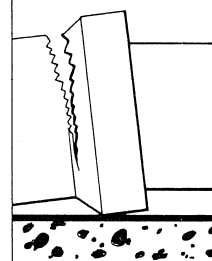
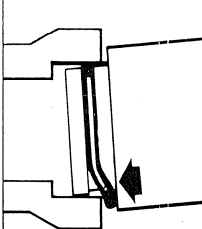
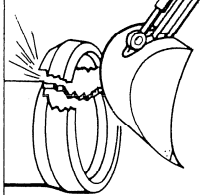


Recommended Pipe Jointing Procedures for Confined "O" Ring Pipe

<p>CLEAN JOINT SURFACES</p>  <p>Clean all dirt, dust and foreign matter from bell and spigot surfaces. Take extra care to clean the spigot groove.</p>	<p>LUBE INSIDE OF BELL</p>  <p>Generously rub lubricant into the flared bell surface over the entire circumference.</p>	<p>LUBE "O" RING</p>  <p>Thoroughly lubricate the gasket, BEFORE stretching the gasket around the spigot. Rubber gloves are recommended to protect hands from long exposure to the lubricant.</p>	<p>EQUALIZE STRETCH</p>  <p>Insert a smooth object, such as a screwdriver, under the gasket and run it around the circumference two or three times. This equalizes the stretch in the gasket and is very important with larger pipe.</p>	<p>DIG BELL HOLE</p>  <p>A hole must be dug in the sub-base to accommodate the bell.</p>	<p>ALIGN CAREFULLY</p>  <p>When coupling pipe, align spigot of pipe with bell of pipe previously laid. Pipe should be aligned so that the gasket is in contact with the flared bell surface around the entire circumference.</p>	<p>BAR JOINT HOME</p>  <p>Joints on smaller pipe, up to 24" diameter, usually can be barred home. Place a block of wood across the invert of the pipe to protect the bell. When the subgrade is not firm enough to allow barring, the use of a come-along may be necessary to pull the joint home. This method should be used for larger pipe.</p>
 <p>Dirt or frozen material on bell or spigot surfaces can prevent the gasket from making a tight seal.</p>	 <p>Failure to lubricate bell can cause the gasket to roll, sometimes splitting the bell.</p>	 <p>When gasket hasn't been thoroughly lubricated a rolling action takes place in the spigot groove, this makes the joint seem to spring apart everytime it's pushed home.</p>	 <p>Failure to equalize the stretch of the gasket, can be a cause for leaks in the joint or for the gasket to break.</p>	 <p>Failure to dig a bell hole can cause beam breaks or cracks in the barrel of the pipe.</p>	 <p>If bell and spigot are not level or carefully aligned, the gasket will fish mouth causing a leak or splitting the bell.</p>	 <p>Use of a machine to push the pipe home or to push pipe down to grade can put excessive pressure on pipe causing it to break or crack.</p>