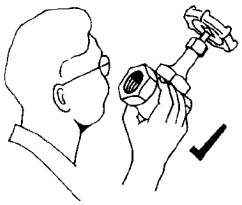
VALVE INSTALLATION & OPERATION

JOHN VALVES
The Valve People Since 1896

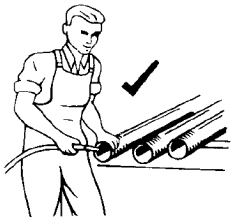
Select the right type & design of John Valve.

Make sure the materials, pressure and tempature ratings are suitable for the job. Consult the product catalogue index and product data sheets before choosing. If you require assistance or additional information please call 03 5336 2113

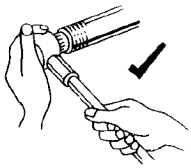
Threaded Valves



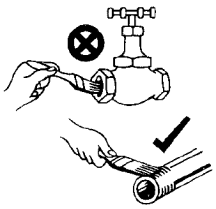
INSPECTION
Inspect valves for dirt be-tore putting into line. Dirt and dust on valve seats can damage them and cause leaking.



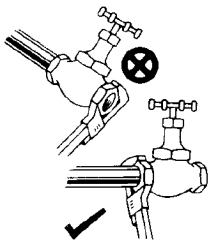
CLEAN OUT PIPE
Clean out pipe before use. Pipe scale and dirt are often the cause of leaking valves. Blow out or swab out pipes to prevent later breakdowns.



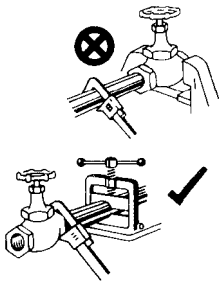
REAM PIPE ENDS
Ream pipe ends after threading. Burrs cause serious obstruction to flow and may get into valves and damge seating sur-faces.



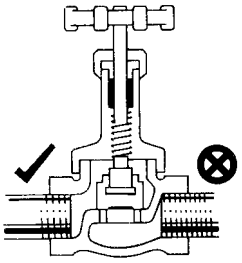
PIPE DOPE OUT
Keep pipe dope out of lines and valves. Use only on male end of joint. It is likely to damage valve seats when 11 gets into piping .



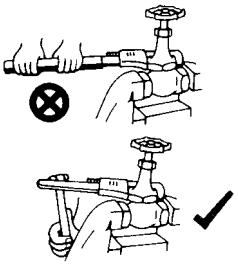
ADJUSTABLE SPAN-NER
Use an adjustable spanner, not a pipe wrench on the end of the valve nearest the joint. You get a firmer grip, and you're not risk ing the chance of damaging the valve.



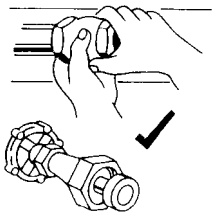
PREVENTION
To prevent distortion and damage to working parts, don't put valve into vice when making up a joint. Hold nipple or short pipe in vice and screw valve on to it.



OVERTHREADING
Overthreading may cause pipe to shoulder against valve seat, thus damaging valve and keeping joint from making up.



STUBBORN JOINT
A short spanner and a few hammer taps are effective and won't damage the valve. Only safe use for extension on spanner or wrench is on a stubborn joint when taking down a line

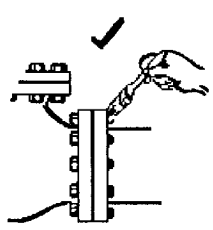


CRAMPED QUARTERS
When installing in cramped quarters, cover assembly removal may provide more clearance and protect the spindle from possible damage.

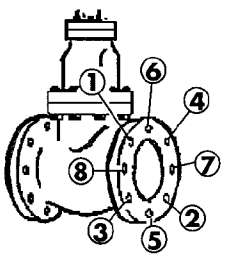
Important:
Do not disassemble the valve unless specifically instructed by John Valves.

Any disassembly of a new valve will void the warranty.

Flanged Valves



LUBRICATE THREADS
Thread lubricant reduces friction between threads and protects them from rust and corrosion. Joints pull up tighter and come apart easier.



TIGHTENING BOLTS
Tighten bolts by crossover method shown. Uniform pull on bolts reduces stress on flanges and other parts of valve