

TRI 1984 8"-16" PIPE SCRAPER

Operator's Manual





NOTICE

Any operation involving work on pipe containing liquids or gases under pressure is potentially hazardous. To ensure a safe working environment, always follow proper procedures including those available from the equipment manufacturer and your company.

No person is authorized to make plastic pipe joints for natural gas service unless that person has been qualified through training, assembling, fusing and testing specimens in accordance with 49 CFR 192.285.

It is the responsibility of the operator to establish a method to determine that each person making joints in pipelines in their system is qualified to make those joints.

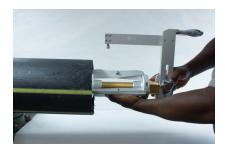
This manual does not serve to replace but should be used as a supplement to hands-on training. This manual is not intended to be used for system design purposes and does not take the place of the advice of a professional engineer.

Should any issue or difficulty arise while operating this equipment, contact ISCO Industries, Inc.



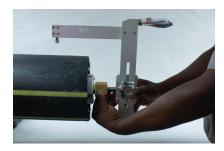


OPERATING INSTRUCTIONS





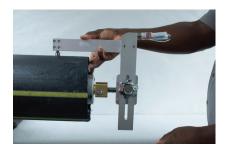
- 1. Before starting, pilot arm must be in upward position.
- 2. Expansion assembly must be joined to pilot arm by pushing button and sliding assembly toward pilot arm.
- 3. Insert expansion assembly into pipe/fitting and expand to pipe/fittings inner diameter by rotating handgrip clockwise.



4. Unlock arm by pressing above button and slide pilot arm to required scraping distance.







5. Loosen the pilot arm locking knob and lower the pilot arm, bringing the blade into contact with pipe/fittings surface.



- 6. Set blade pressure to one half it's maximum depth, as indicated by the small slot shown above.
- 7. Grasp hand grip, and rotate pilot arm clockwise.

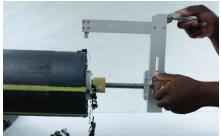
*Applying too much spring pressure can cause the scraper to gouge the pipe, bind, or bounce.





8. Proceed with a constant rotating movement until blade reaches end of pipe/fitting.





9. Loosen knob and raise pilot arm.





- 10. Press the button and return pilot arm to expansion assembly.
- 11. Turn pilot arm counter clockwise to release expansion assembly.



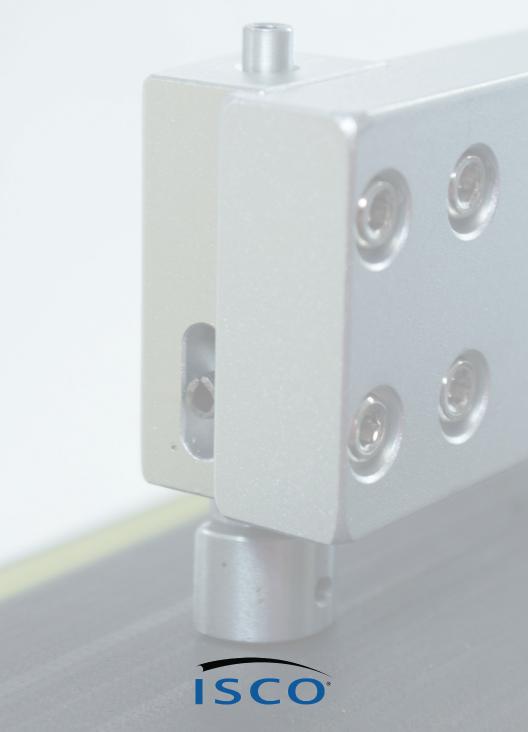


12. Remove scraper and shavings from pipe.



- 13. The blade can be rotated thanks to its four cutting edges.
- 14. The durability of the cutting edges depends on the intensity of the use and on the ambient conditions.





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