Quik-Shot™ Owners Guide

Quik-Lining Systems, Inc. is pleased to present the Quik-Shot™ Operation Instruction Manual. You are holding the keys to the "fastest gun in the west". Years of R & D as well as extensive field testing brings you the best system to install CIPP sewer lateral lining products. The unit installs all manufacturers tube designed for use in an inversion lining process, allowing you to upgrade your lining system without giving up material or resins you're used to installing. Due to the versatility of the Quik-Shot™, you will be able to add materials that your other equipment may not have been able to invert. For operation, contact your local lateral lining supplier for fully certified factory training and certification.

Safety

As with all equipment, please take a moment to observe and understand the proper operation of the equipment. Insure that all equipment is fully functional and that any worn parts will perform safely and replace those that won't remain safe during operation. These parts include the Stand, Pressure Reducing Valve (set to 30psi maximum pressure before inserting liner), Bat™ Locking Plate that holds the patented Pass Through Gasket™ mechanism in place, the Gaskets, Back Aluminum Stiffener, Bat® adjustment plate, Bats wedges®. MAXIMUM OPERATING PRESSURE PER SQUARE INCH IS 30,W.O.G. REPAIR OR REPLACE ANY PARTS FROM THIS ASSEMBLY THAT JEPRODIZES THE SAFE OPERATION OF THE QUIK-SHOT™ UNIT. FAILURE TO INSURE ALL PARTS ARE FREE OF DEFECT BEFORE USE OF THE UNIT MAY RESULT IN INJURY OR DEATH.

Parts

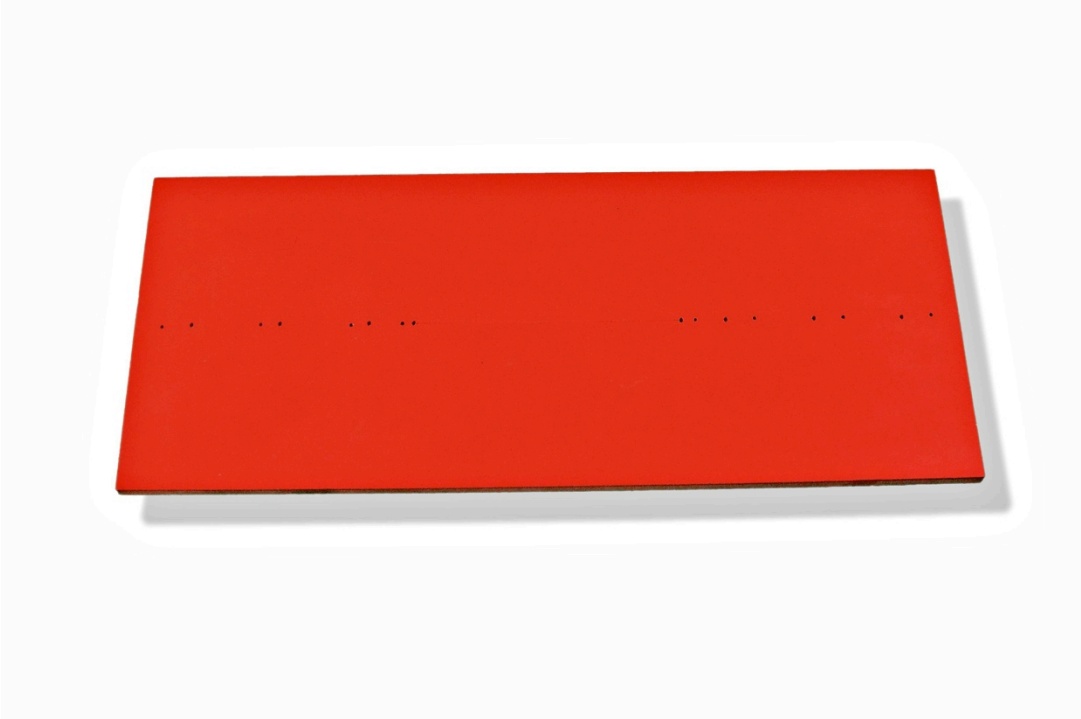
As there are many accessories, you will need to insure you have the correct sizes of nozzles, Bats™, and Gaskets needed for the size of liner you intend to install. If using the unit with Kanaflex™ hose and Cam Lock fittings for the sizes you intend to install, be sure they are also included with your equipment check list. For each size material you are installing, you will need: 1ea. Gasket, 1ea. Back Aluminum Stiffener, 2ea." Bat" wedges®, 1ea. Nozzle. In addition to these size specific parts, you will need the stand, 2ea. Locking Ells with 4ea. Locking Screws, 1ea. Quik-Shot™ body, 1ea. Pressure Reducing Valve, 1ea. Bat® Locking Plate

Quik-Lining Systems

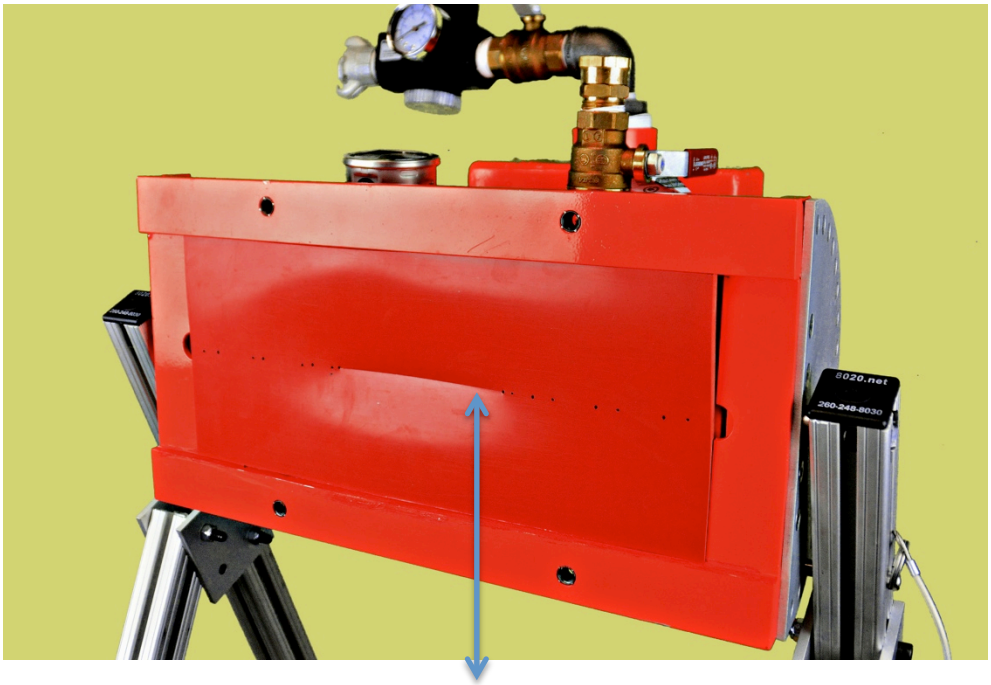
Assembly of the Quik Shot ™

Nozzle Gasket, Lock Ring Nozzle,
The Nozzle gasket and lock ring are universal for all sizes. The Nozzles are made in 3”, 4”, 6” & 8” sizes to accommodate different material sizes

Bats & Siffener Plates vary with size of material, 3”, 4”, 6”, 8” (5” uses 6”) Bat Cradle, Ell Bolts and Ell Brackets are universal to all sizes

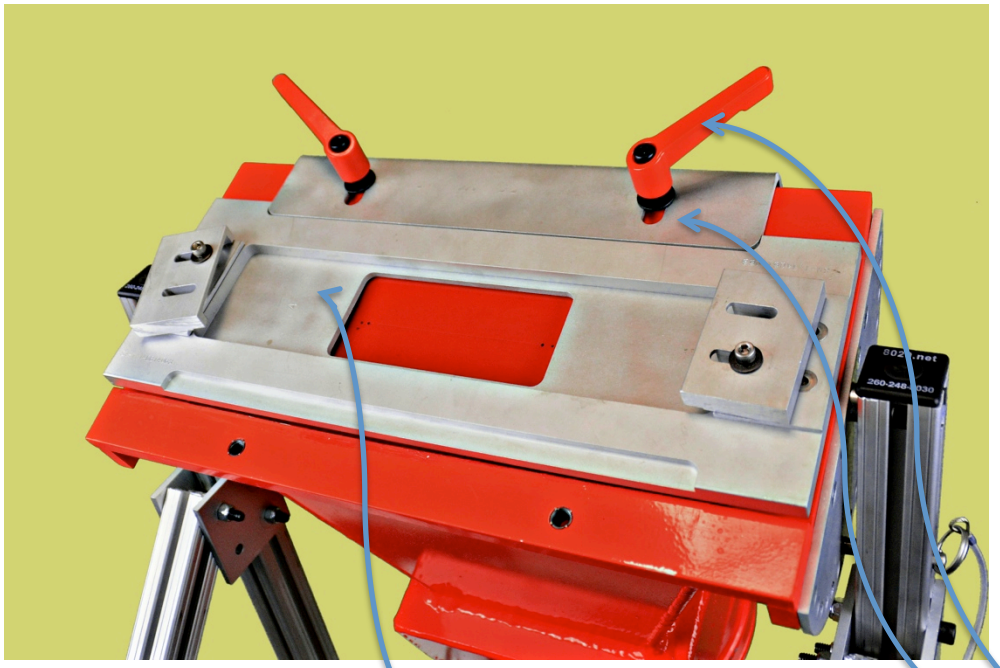


Gasket – Silicone w/ Marking for cutting to liner size
Use a straight edge and razor knife. Follow the markings to cut for appropriate size material.

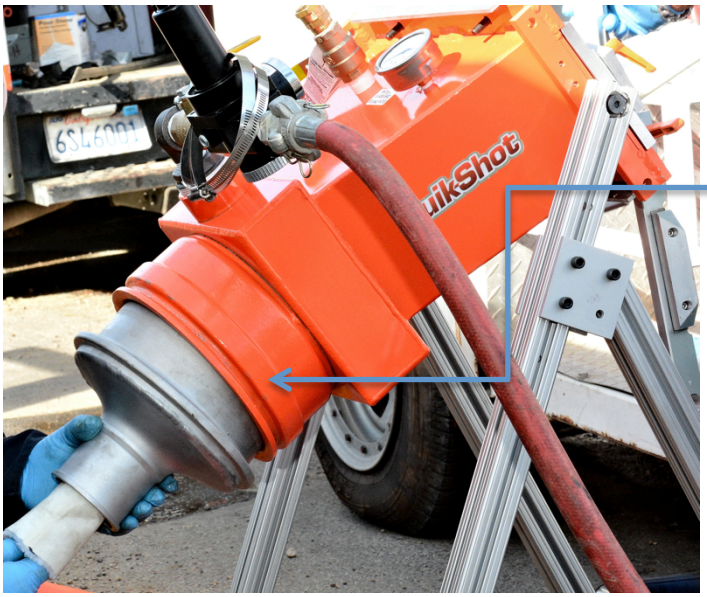


1. Cut gasket to appropriate size and lay into the body of the Quik Shot™

Quik-Lining Systems



2. Lay the appropriate stiffener plate in the grove on the back side of the bat cradle
3. Hold the stiffener plate, gasket and bat cradle in place with one of the two Ell Brackets and Ell Bracket bolts



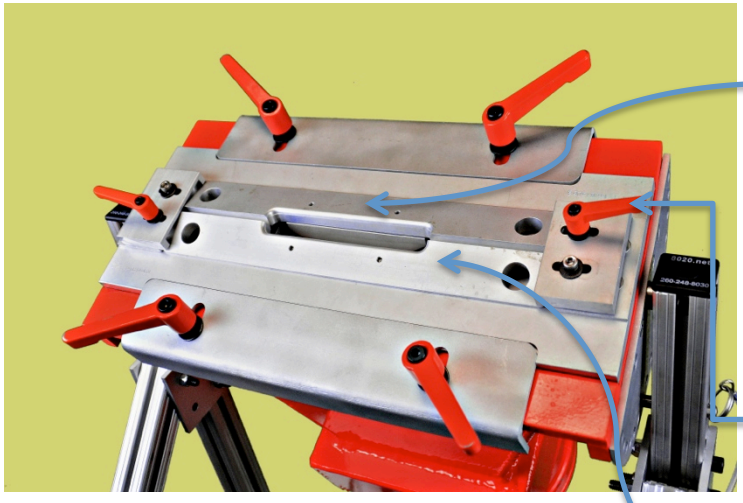
4. With the appropriate sized bats removed, load the liner through the Quik Shot™

5. Insure the nozzle gasket is seated in the internal nozzle receiver

6. Slide the liner through the nozzle for attaching it to the nozzle as prescribed in the step by step manual.

Quik-Lining Systems

7. Slide the nozzle into the nozzle receiver and snap on the lock ring



8. With liner through the gasket, insert the bats with the wedge sides facing the nozzle.
(Be sure that you have the appropriate shims for the thickness of the materials you are passing through the Quik Shot™.)

9 Push the bats to fully open gasket position and slide the bat locks into place and tighten down with bolts
(There are two positions, full open for liner material, and ½ open for calibration tube)

10. Flip bats at ½ way point with the wedges out, push knot or closed liner end through the gasket to finish the last half of liner

CE

Quik-Lining Systems

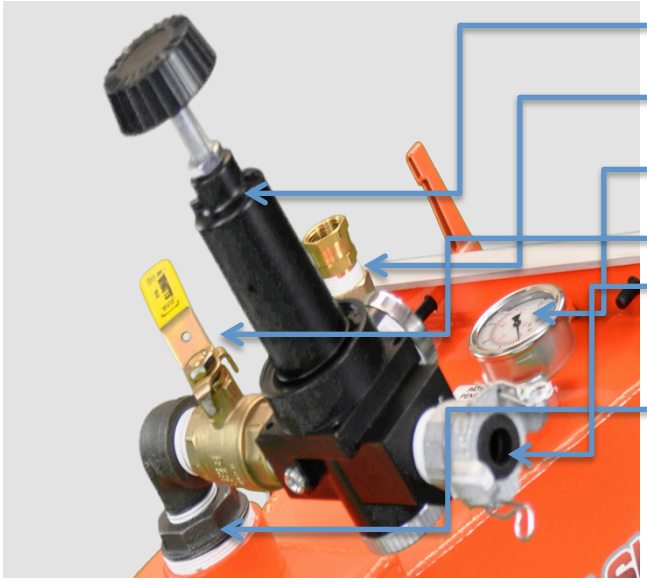
Stand

There are two hex headed bolts that attach the Quik Shot ™ to the frame. The unit can be unbolted for use in confined spaces or difficult to access jobsites.

The frame pivots on a single bolt that should not be overtightened to allow it to pivot.

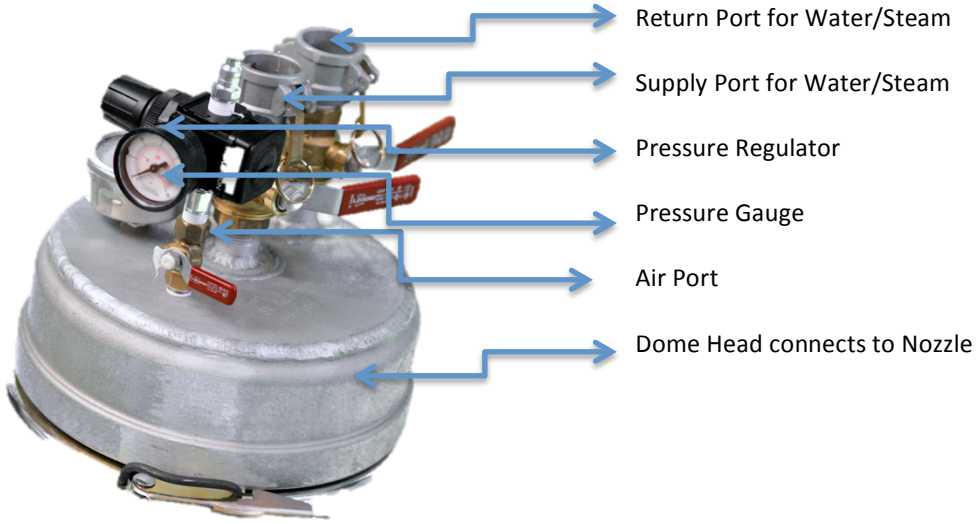
Finally, clips hold the frame in place to the base struts. Just unclip and lift the leg away from the clip assembly, fold and store.

CE

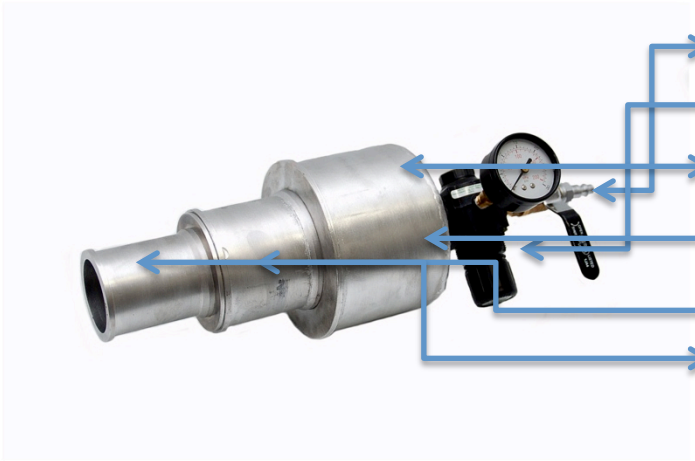


Controls

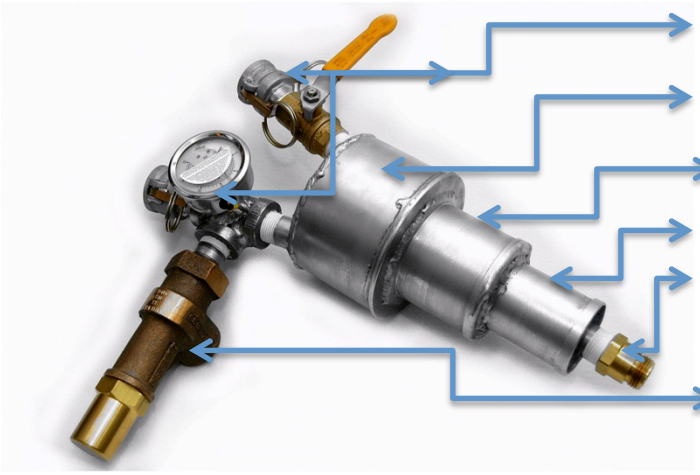
Curing Options



Dome Head Assembly for Curing Liner



Air Plug



Water Plug

Optional Kanaflex/Cam Loc Nozzle

Cam Loc Nozzle (Provided by others)

Adapter Quik Shot™ to Kanaflex Hose

Kanaflex Hose (Provided by Others)

Quik Shot ™ rigged with Kanaflex
Hose, Cam Lock Adapter, and Cam Loc Nozzle