

# Piston/Shaft Replacement System



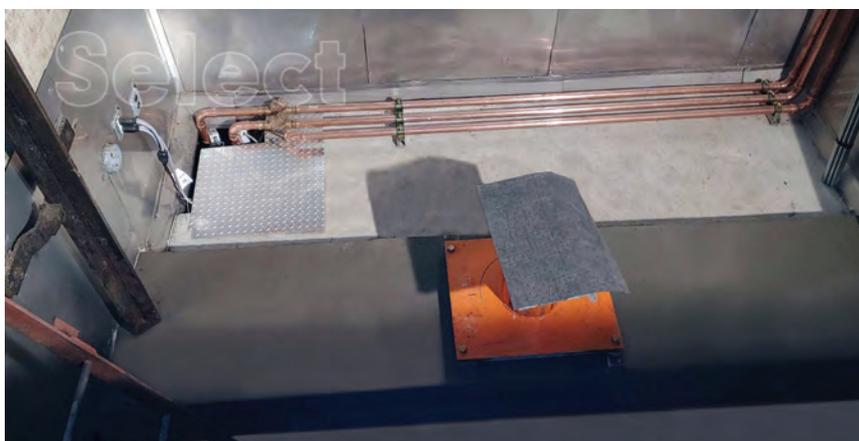
Removal of Old Hydraulic Jack



Installation of Waterproofing Materials



Sealing Process of New Casing



Fully Waterproofed Pit Ready for New Hydraulic Jack

## Hydraulic Water Lock

*Thinking of replacing the hydraulic piston?*

*Having a water intrusion issue with your elevator pit?*

*Elevator components being damaged by dampness and moisture due to water intrusion?*

Our Hydraulic Water Lock process waterproofs the casing when a new elevator is being installed. We can use the same process to waterproof the core when the hydraulic elevator is being removed and replaced with a traction elevator.

*Our Hydraulic Water Lock will keep the pit safe, healthy and dry.*

Additionally, we can handle ALL of your water intrusion issues by installing Oil Tekker Smart Sump Pumps, stainless steel barriers for foundation leaks, and drainage systems for any amount of water.

*When it comes to waterproofing, we're a lock!*

**Select**  
**ELEVATOR**   
**WATERPROOFING**

800.269.2007

275 Route 79, Suite 3, Morganville, NJ 07751

[www.safepitelevator.com](http://www.safepitelevator.com)

NJ LIC. # 13VH03596500

NY LIC. # 2093214-DCA

PA LIC. # PA136047

# Piston/Jack Waterproofing



**Leaking Around Casing**



**Floor Removal with Perforated Pipe Installed**



**Our Perimeter Drain with Gutter System**



**Fully Waterproofed Elevator Pit with New Floor**



*Have your elevator components already been installed?*

*Are you having water intrusion through the floor and around the jack casing?*

Our Piston/Jack Waterproofing process allows you to waterproof an existing casing for the hydraulic Jack.

The process includes removing and replacing the pit floor with a water-stop cement, sealing around the jack casing, and diverting remaining water to designated sump location. Our process slows and/or eliminates water intrusion.

As well as casing leaks, elevator shafts have issues with hydrostatic pressure seeping up around the perimeter where slab meets foundation. Our Perimeter Drain with Cove Base Stainless Gutter System handles that problem.

*Let us keep your elevator pits safe, healthy, and dry to add longevity to elevator components.*

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