



DICHTOMATIK  
AMERICAS

# **SHAFT-EZE**

## Installation and Dimension Guide



Repair worn shafts with ease

*Any Seal...Any Time*



Rotary Shaft Seals  
Fluid Power Seals

**American Seal**

O-Rings  
Spliced Rings

**Nu-Seals**

Fitting & Fastener Seals  
Custom Molded Rubber

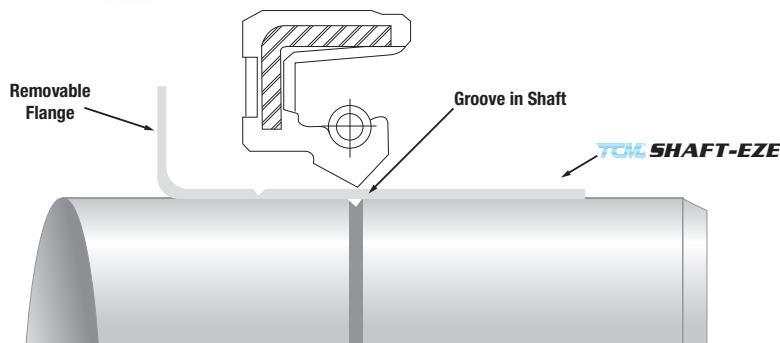
# **TCM<sup>®</sup>**

## **SHAFT-EZE**

**TCM<sup>®</sup> SHAFT-EZE** has set a new standard for trouble free re-sleeving of shafts. Shaft-Eze's thin-wall flange slides over the worn shaft in minutes, creating a new shaft finish. With Shaft-Eze's precision ground tolerance you still use the original size seal!

### **Advantages:**

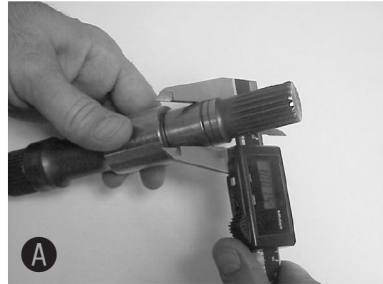
- Installs in minutes
- Stainless steel sleeve with a hardness of 95RB
- Fits tightly on shaft
- Original size seal does not change
- 8–30 micro inch sleeve finish
- Precision ground surface
- No machine shaft lead coil to draw contaminants into the protected area or force lubricants out
- Offered in sizes up to 8 inches.
- Installation is easy!
  - Use the installation tool provided
  - Drive the Shaft-Eze over the worn shaft
  - Remove the flange
  - You're up and running in minutes!



Maximize Your Up Time with **TCM<sup>®</sup> SHAFT-EZE**

# ***SHAFT-EZE*** ***Installation***

1. Clean the worn shaft and remove any burrs.
2. Measure the shaft diameter in three locations and determine the average diameter. Select a Shaft-Eze for which the average diameter falls within the shaft range for that sleeve. (See Figure A)
3. Place the Shaft-Eze squarely onto the end of the shaft.
4. Place the Shaft-Eze installation tool over the Shaft-Eze sleeve. If the tool supplied with the sleeve is too short, a pipe or tube can be used as an installation tool. (See Figure B)
5. Hammer gently on the installation tool until the worn area is covered by the Shaft-Eze. (See Figure C)
6. If necessary, the flange on the Shaft-Eze can be removed after installation. Using a pair of side cutters cut all the way around the sleeve along the groove line. Fold the flange back and forth until flange breaks off. (See Figure D)  
**CAUTION:** Do not pull on flange as it may cause damage to the sleeve.
7. Check the repair area and Shaft-Eze for any burrs that may harm the seal during installation.
8. Lubricate the Shaft-Eze prior to installing the seal.
9. Proceed with installing a seal onto the Shaft-Eze.



• **TCM** **SHAFT-EZE** is to be used only with oil and grease seals •











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  - MA28: Asymmetrical Piston Seal
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- Rubber Only
- Rubber-to-Metal Bonded
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  - Polyurethane
  - Solid PTFE
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