

## Diamond Multi Pin Extractor PE-MAX

The Diamond Multi Pin Extractor is designed for quick and easy disassembly of single strand ANSI roller chains size 25 to ANSI 80, or single strand British Standard/ISO roller chains size 05B to 16B.



**Features:** The pin extractor features a multi-size carousel, a large handle, and a double pin press. The multi-size carousel offers the ability to select between multiple chain sizes, simply by rotating the carousel, without the need to remove or replace hardware. The large handle increases available leverage to make pin extraction easy for everyone, and the double pin press offers the ability to remove both pins from a link at the same time.

- ◆ Ability to remove both pins
- ◆ Compatible with multiple chain sizes
- ◆ Long handle leverage

**How To Use:** If the chain is riveted, grind the pin heads off from one link such that the ends are flush with the link plate. If the chain uses cotters, remove them from one link. It is only necessary to perform this operation on one side of the chain. Then, select the correct chain pitch on the carousel and insert the chain at the point where the pins are to be removed. Ensure that the pressure pins are resting on the center of each chain pin. Next, pull the lever down and apply continuous pressure to force the pins from the chain. Once the pins have been removed, reposition the lever to the upright position and disassemble the chain.






# Making your pin extractor perform better and last longer

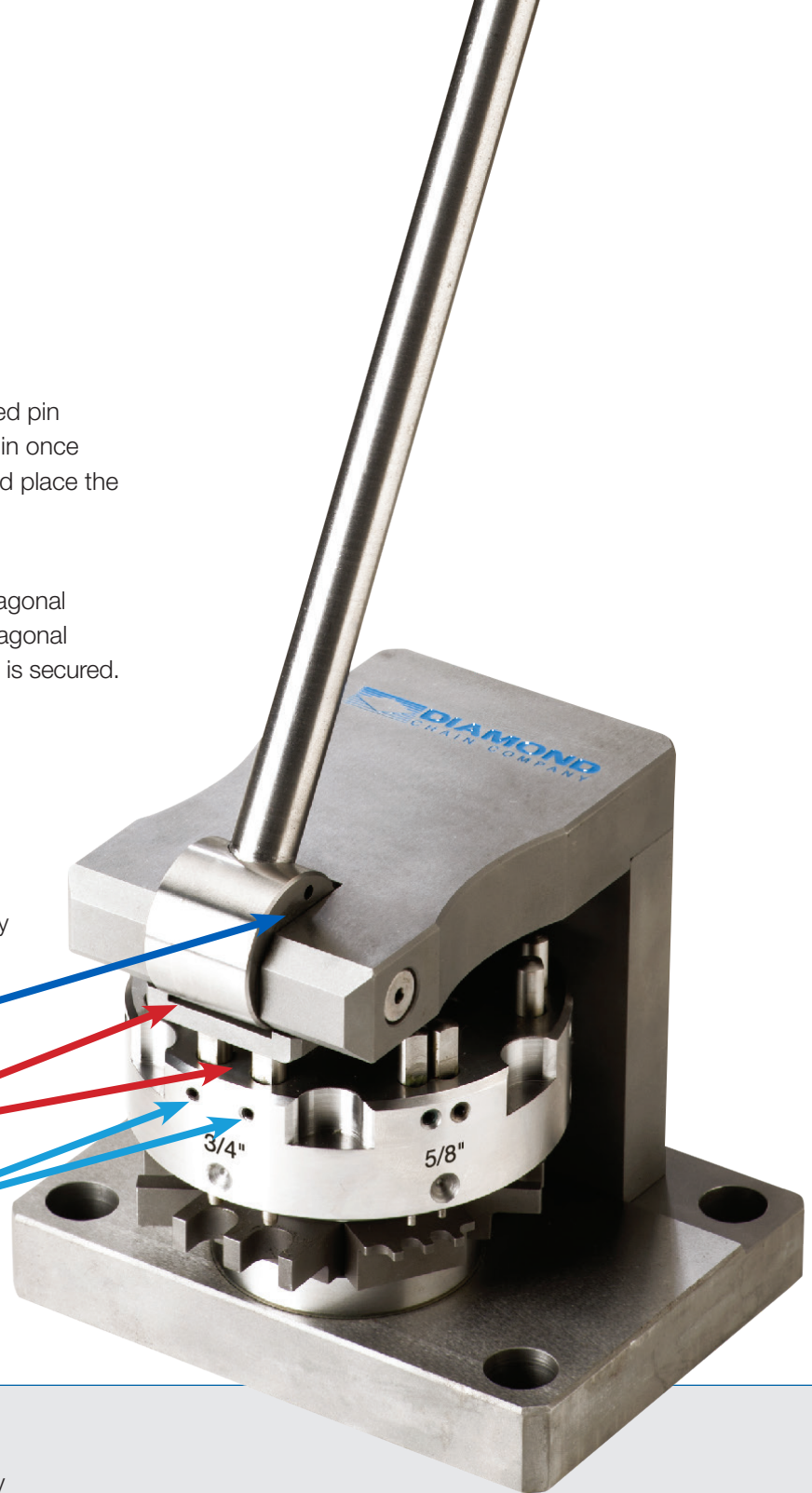
## How to Replace Pressure Pins

- 1 - Unscrew the hexagonal socket screws for the desired pin size. The internal spring will push out the pressure pin once loosened, after which you should remove the pin and place the spring back into position.
- 2 - Slide the new pin into place and gently turn the hexagonal socket screws to tighten. Repeat, adjusting the hexagonal socket screws until the pressure pin moves freely but is secured.

## How to Maintain your Device

This device should be properly greased and lubricated in the noted areas below for streamlined operation and long life. Additionally, after use be sure to wipe away any excess debris or unwanted grease.

-  Oil Point
-  Grease Point
-  Hexagonal Screws



### CAUTION:

- ◆ Make sure the device is mounted and securely fastened to your tabletop or workspace before beginning operation.
- ◆ Always wear proper PPE when operating the device.
- ◆ Never use a damaged machine.
- ◆ Always confirm the carousel is in the correct placement before you begin pin extraction.