

LOCK CYLINDER INSTALLATION FOR KT-800 SERIES KEY TRAP USING YALE REMOVABLE CORE CYLINDERS.

Thread Yale removable core housings into the key trap as shown in the picture. Due to the length of the cylinders use two 9/32" cylinder spacers (provided in parts kit) for each cylinder. Make sure the cylinders are indexed as shown. The cores can be in the housings at this point, they will keep the plugs from falling out.



Secure cylinders with two 6-32 set screws. When installing the second set screw it may be necessary to run a 6-32 tap down the side of the cylinder prior to installing.

With the cylinders secured in the Key Trap with set screws, install the gears as shown. Use the longer screws and external tooth washer supplied in the parts kit. Have the cylinders in the core at this time, but with the keys removed.



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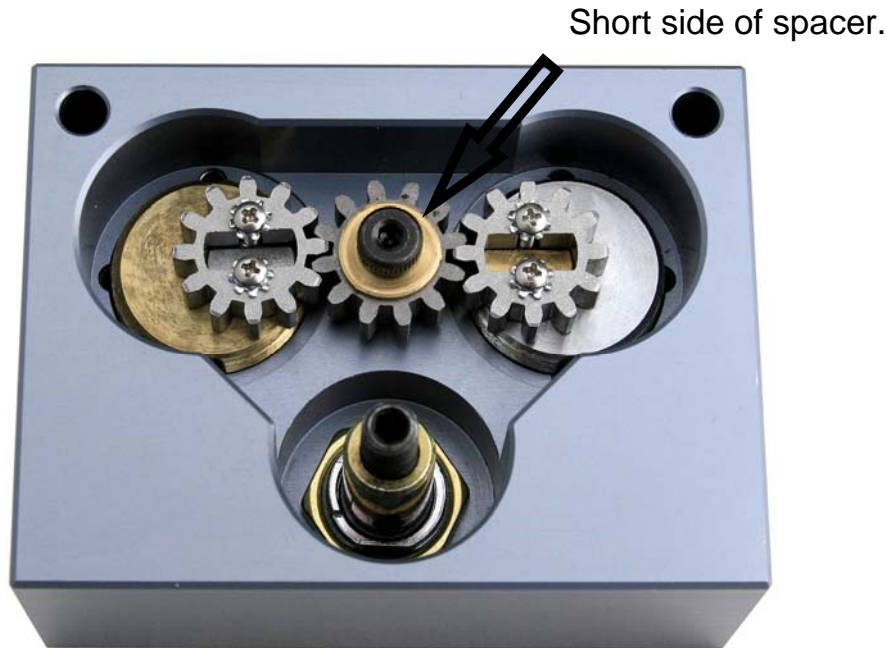
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← Long side of spacer.

A timing gear used to connect the two cylinder gears together. The gear has two different length of spacers. The longer side will best engage the gears of the mortise cylinders installed in the trap. Install with the long side down.



Put a key in one of the cylinders and turn it 180 degrees. Now install the timing gear and shoulder bolt between the cylinders as shown above.

The installation of the Yale removable core cylinders is now complete. The cam gears allow only one key to be removed at a time. Returning one key will allow removal of the other.

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