

Hole Shot Key Installation Instructions

Some shafts come with a rounded keyway at the front and back like the one below.



In this application, the key needs to be rounded at both ends and fill the entire slot like below.



You MUST use the furnished Key!

Some shafts come with the keyway cut all the way straight through like the one below.



You MUST use the furnished Key!

In this application, the key needs to be cut off to fill the slot to within 3/16" of the threads, as below.



The main objective for either shaft is to have the key fill the slot to where it is not possible for it to slip backwards once the impeller is installed as in the last picture above.

The impeller to wear ring clearance is set by putting the keyed impeller shims between the Hole Shot Inducer and the Impeller seat on the shaft. (SEE BACK SIDE)

1. Make sure that the HOLE SHOT and the Impeller slide on and off the shaft freely, WITH the furnished KEY INSTALLED!!
2. On some units, you may have to grind some off the end of the key to make it fit properly.
3. It just depends upon how the shaft key was originally cut into the shaft.
4. Sometimes it is necessary to emery cloth the shaft or file the key way edges down.
5. They have a tendency to get burrs along the edges of the key slot while they are in use.
6. Last, be sure to put anti-seize on the shaft, key, and inside of the Hole Shot & impeller upon final assembly.
7. If you have questions, please call [417-858-8616](tel:417-858-8616) for help.
8. You are now ready to test your new HOLESHOT. Happy boating!