



Woodruff Key Fitting

Supplemental Information

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To perform their intended purpose, Woodruff keys require extremely tight manufacturing tolerances for both the key, and its groove. If you experience either a slightly tight or loose fitting key, try the following remedial actions:

1. If the key is too tight in keyway, file key thickness down to allow fit.
2. If key is too loose in keyway, center-punch an array of divots (punch marks) on sides for key. This will increase the total width envelope of the key by a few ten thousandths of an inch. You can also use high strength glue, like Super Glue, to secure the key in the keyway. This can be used in conjunction with center-punch technique. Excess glue is easily cleaned from shaft.

It is important to get key installed with flat face parallel to axis of shaft. It doesn't have to be perfect, but does need to be reasonably parallel as evaluated by eye.

It is important for key to be somewhat snug and stable in the key seat. If key is not snug/stable then key can easily slide out of key seat due to the curved profile on the bottom. This is very inconvenient in cases where it is difficult to see as the pulley is installed.

Although every effort has been made to ensure the accuracy and clarity of this information, any suggestions that you may have that will improve the information (especially detailed installation notes and photos) are welcome. These instructions were developed and written by Moss Technical Support. If you have any questions or difficulties with your installation of this product, telephone 800-667-7872 between 7:00 a.m. and 4:00 p.m., Pacific Time for assistance.

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