

BUCKINGHAM MFG.

BUCKINGHAM THREAD RESTORERS

INSTRUCTIONS

HOW TO USE BUCKINGHAM THREAD RESTORERS

Warning: Do not use this product if you cannot understand and follow the instructions and warnings that come with it and complete all necessary functions.

To Operate: Place the tool over the threaded stock, behind the damaged threads, serrated or teathed blades to the outside, adjust for diameter by closing jaws by hand and until the die blades of the tool adjust to and fit into the pitch of the thread. Then turn off the threaded part by rotating the tool as you would the nut or female threaded part that fits onto that piece.

For damaged or battered threads at the base or shoulder of threaded stock, turn the tool over, with the serrated or teathed blades to the inside, and run the tool down toward the shoulder.

For left hand threads, reverse the direction of operation used on right hand threads.

NOTE: Do not adjust for diameter so tightly as to cause the die blades or roller guide wheel to bind in undamaged threads. A firm and snug fit to the pitch of the thread is best.

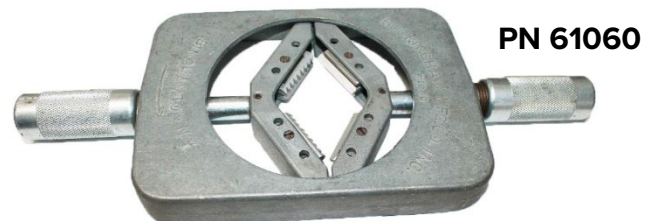
Buckingham Thread Restorer models 62040, 61060, and 62070 slide easily over keyways and milled flats on threaded parts. Models 6103 and 6203 work better if the keyways are first filled with wood, babbitt, or solder. When used on studs or bolts with cotter pin holes, the holes should first be plugged with wood to avoid breaking teeth.

Use a lightweight lubricant such as WD40 weekly or as often as required to maintain smooth operation of thread restorers. Spray a coating of a lightweight lubricant such as WD40 on threads being chased to help clean and protect them from corrosion.

STANDARD AVAILABLE SIZES

Model #	Bolt Diameter Capacity	Diameter Clearance Required
6103	¼" to 1"	14 ½" to 17"
6203	¼" to 1"	5 ¾" to 6 ¼"
62040	1" to 2 9/16"	9 ½" to 10 ¾"
61060	1 ¾" to 4"	12 ¼" to 14"
62070	3 ¼" to 5 ¾"	14 ½" to 15 ¾"
6212	6" to 12"	29 ¼" to 34"

Note: Products below are not depicted to scale.



STATEMENT of OBSOLESCENCE:

Precise “useful life expectancy” or “shelf life” for this product is not specified, as the degree of use, conditions of use, and the degree of care and storage determines useful life. All users maintain responsibility to select proper equipment for the job, be properly trained in its use, and ensure all personnel support equipment passes inspection before each use. Upon evidence of defects, damage or deterioration, all equipment shall be removed from service immediately and tagged or marked as unusable or destroyed. Additionally, all equipment shall be inspected on a regular basis not to exceed one year by a Competent Person, as defined by OSHA/ANSI, to verify that the equipment is safe for use. In the event of any question or concern regarding the condition of such equipment, users shall remove the equipment from service for further inspection. All users must comply with OSHA/ANSI/ASTM standards prior to and in using such equipment. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

INTERNATIONAL USERS:

Notwithstanding the above, please know that certain international jurisdictions require manufacturers of equipment to provide customers with a maximum useful lifespan (sometimes referred to as a “Statement of Obsolescence”). To the extent required, Buckingham personal protective equipment manufactured from synthetic fiber materials including but not limited to items such as webbing and/or rope are subject to a maximum useful lifespan of ten (10) years from the date of manufacture. As stated above proper usage, storage, maintenance, and care impacts the useful lifespan of equipment. Extreme circumstances may require that product must be retired after only one use. This statement is made in conformance and compliance with BS EN 365:2004. International users must ensure that product inspections are completed by Competent Persons as defined by international standards including but not limited to British Standard (“BS”). If equipment fails any inspections, it must be immediately withdrawn from service and destroyed. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

OUR GUARANTEE:

We guarantee the equipment we manufacture to be free from defects in material and workmanship. We will repair any equipment deemed to be defective which is returned to us by the original purchaser. However, this guarantee is void if any product is changed or altered in any way, or if the product is used in a manner other than for which it is intended. This express guarantee supersedes all other expressed or implied guarantees, obligations or liabilities. There are no implied warranties of merchantability or fitness for a particular purpose and as such, all implied warranties are specifically disclaimed.

LIMITATION ON LIABILITY:

In no event will Buckingham or buyer be liable to the other for lost revenues, lost profits or any other indirect, consequential, special or punitive losses or damages, however caused, whether in action for breach of contract, strict liability, tort, or otherwise, even if advised of the possibility of such losses or damages. In no event will Buckingham’s liability exceed the total amount paid by the buyer to Buckingham for the product or equipment giving rise to such claim(s).

Please see other terms and conditions relating to this product at <https://buckinghammfg.com/terms-conditions/>

REGISTRATION:

Before use of the product, ensure to register and confirm the product at www.buckinghammfg.com/register.

BUCKINGHAM MFG.
BINGHAMTON, NY
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www.buckinghammfg.com

Information contained in these written instructions supersedes all other information (written, audio, video etc.) produced by Buckingham Mfg. prior to the revision date of this document.