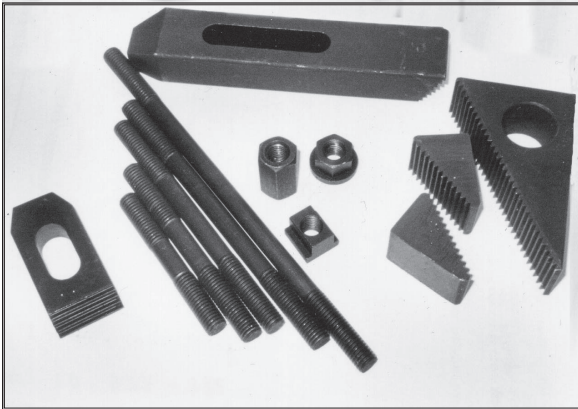


CLAMPING KIT 42 PIECES

Model 90752

OPERATING INSTRUCTIONS



(Photograph Shows Only a Partial Assortment of the Clamps, Studs, and Nuts included in the Kit).



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For technical questions and replacement parts, please call 1-800-444-3353

Specifications

Item	Description
Hardware Material	Machined Black Oxide Coated Alloy Steel
Clamping Kit Holder	3-3/4" X 6-3/4" X 11-5/8"
Net Weight	14.55 Lbs.

Save This Manual

You will need the manual for the safety warnings and precautions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep this manual and the invoice in a safe and dry place for future reference.

Safety Warnings and Precautions

WARNING: When using product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this product!

1. **Avoid working alone.** If an accident happens, an assistant can bring help.
2. **Avoid electrical shock.** Use extreme caution when clamping around uninsulated conductors or bus bars.
3. **Keep work area clean.** Cluttered areas invite injuries.
4. **Avoid damaging equipment.** Use only as specified in machine manual that accompanied the machinery.
5. **Observe work area conditions.** Don't expose to rain. Keep work area well lighted.
7. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords.
6. **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
8. **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically nonconductive clothes and nonskid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
9. **Use eye and ear protection.** Always wear ANSI approved impact safety goggles.

10. **Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across machinery, especially while it is moving.
11. **Maintain tools with care.** Inspect tools periodically and have them replaced, if damaged, only with identical parts available at Harbor Freight Tools.
12. **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
13. **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
14. **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for any broken parts or mounting fixtures and any other condition that may affect proper operation. Any part that is damaged should be replaced.
15. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Harbor Freight Tools.
16. **Do not operate tool if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

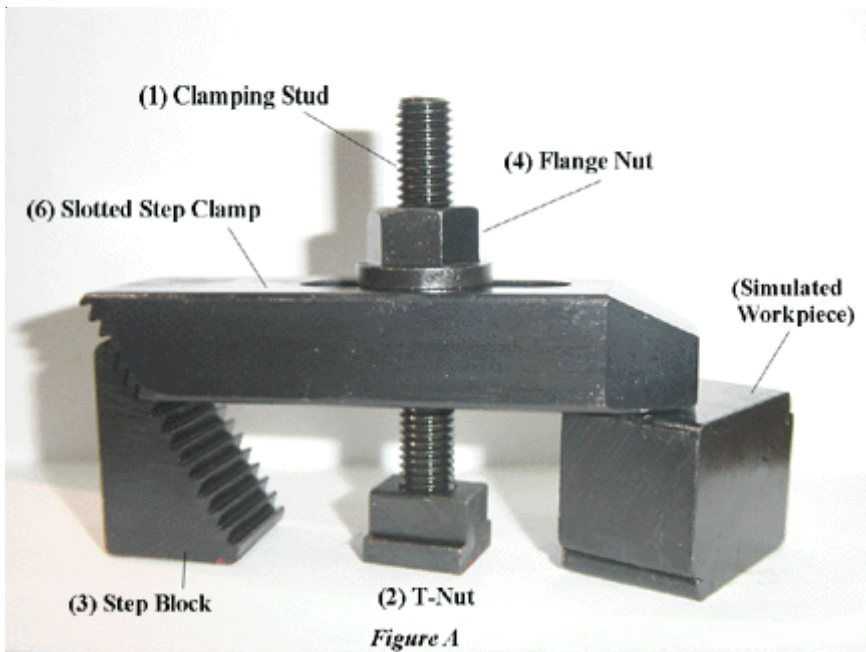
Unpacking

When unpacking, check to make sure the following parts are included. If any parts are missing or broken, please call Harbor Freight Tools at the number on the cover of this manual.

Operation

The 42 Piece Clamping Kit is for use with a Milling Machine with 1/2" wide table slots. **WARNING!** Use the instructions that accompany the Milling Machine (not included) for operating, safety, and maintenance instructions. The below operating instructions are only a suggestion for identifying parts and possible uses.

1. After determining what workpiece you will be milling, select the correct length of Clamping Stud (1), T-Nut (2), Flange Nut (4), or Coupling Nut (5) (not shown), that is appropriate for the dimensions of your workpiece. See **Figure A**.
2. You can then choose the correct Step Blocks (3) that will help your workpiece to be held securely during the milling process. Tighten the Flange Nut (4) (or Coupling Nut (5), not shown) firmly, until the workpiece can no longer move. After ensuring that your workpiece is secured properly, proceed with the Milling instructions (not included). See **Figure A**.



Maintenance

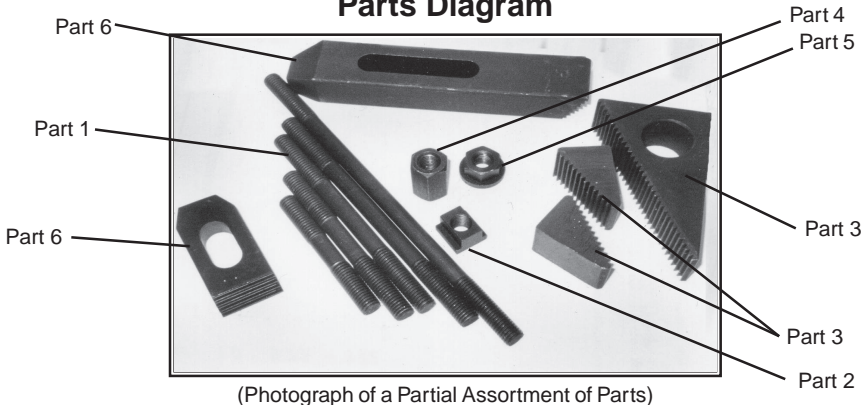
General

1. Never leave work unattended. Replace parts back into the Clamping Kit Holder (7) when finished. (Not shown).
2. Periodically clean all 42 pieces and see that they are free from oil or rust.
3. Keep all parts free from moisture to avoid rust and corrosion.

Parts List

PART#	DESCRIPTION	QTY.
1	Clamping Studs 8", 7", 6", 5", 4" & 3" Long (2 ea) (all with M10 X 1.500 Thread)	12
2	T-Nuts M10 X 1.500	4
3	Step Blocks 1-1/8", 1-1/2" & 3-9/16" Long (4 ea) (all 31/32" Wide)	12
4	Flange Nuts M10 X 1.500	4
5	Coupling Nuts M10 X 1.500	4
6	Slotted Step Clamps 1-15/32" Thick X 1-1/8" W X 1-15/32" L	2
	Slot Size: 1/2" W X 1-1/8" L	
	47/64" Thick X 1-7/32" W X 4" L	2
	Slot Size: 1/2"W X 1-11/16" L	
	27/32" Thick X 1-7/32" W X 6-1/16" L	2
7	Clamping Kit Holder (not shown)	1

Parts Diagram



PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER NOR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

NOTE: Some parts are listed and shown for illustration purposes only and are not available individually as replacement parts.