Manual Furniture Mover
OWNER'S MANUAL

WARNING: Read carefully and understand the **RULES FOR SAFE OPERATION** and instructions before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item #188198

Thank you very much for choosing a NORTHERN TOOL + EQUIPMENT CO., INC., Product! For future reference, please complete the owner's record below:

Model: _____ Purchase Date: _____

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it.

This machine is designed for certain applications only. Northern Tool + Equipment strongly recommends that you do not modify or use this machine for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted Northern Tool + Equipment to determine if it can or should be performed on or with this product.

For technical questions and replacement parts, please call 1-800-222-5381.

DESCRIPTION & INTENDED USE

When operated properly the Manual Furniture Mover makes lifting and moving furniture on a flat surface easy and worry free.

TECHNICAL SPECIFICATIONS

Load Capacity	Lifting Height	Lifting Plate Size	Net Weight
1322 lbs.	12in	9in x 5in	66 lbs.

The maximum load for the two units is 1322 lbs./pair or 660 lbs. per unit.

Save These Instructions.

GENERAL SAFETY RULES

CAUTION: Never use this equipment for towing furniture behind a moving vehicle.

CAUTION: Do not attempt to operate the Manual Furniture Mover until you have read and understood this instruction manual.

CAUTION: Never operate the Manual Furniture Mover alone. Because this unit consists of two moving parts, two people are required to properly operate the unit.

CAUTION: Never operate the unit without the securing straps.

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

SAVE THESE INSTRUCTIONS

SAFETY PRECAUTIONS

PERSONAL SAFETY

- **Stay alert.** Watch what you are doing and use common sense. Do not use the Manual Furniture Mover while you are tired or under the influence of drugs, alcohol or medication. A moment of inattentiveness may result in personal injury.
- **Dress properly.** Do not wear loose clothing, dangling objects, or jewelry.
- **Do not overreach.** Keep proper footing and balance at all times.

TOOL USE AND CARE

- **Check both units for damage** before operating the Manual Furniture Mover. If there are visible defects, do not use the machine. Have any damaged parts replaced by a qualified service provider.
- **Do not operate the Manual Furniture Mover when the supports are not completely vertical.**
- **Position the supports on the narrow side** (lengthwise) of the furniture being moved when possible.
- **Do not leave furniture unattended** while raised up on the unit. Always lower furniture on to the floor before leaving unattended.
- **Never raise the furniture more than 1in off the floor.**
- **Always plan your route** before moving furniture.
- **Avoid any sudden movements.**
- **Use only accessories that are recommended** by the manufacturer for your model. Accessories that may be suitable for one tool may create a risk of injury when used on another tool.
- **Make sure that the furniture is solid enough to be lifted.** The furniture must be able to handle the weight of being lifted and moved.
- **Check the upper supports** to see if the furniture could be damaged while moving. If it appears that damage could occur, do not use the Manual Furniture Mover to transport the furniture.
- **Do not use the Manual Furniture Mover** if the height of the furniture exceeds 32 inches or if the units are less than 20 inches apart or more than 157 inch apart.

ASSEMBLY

Each unit consists of three separate components: the frame, the platform and the lifting mechanism.

1. Remove the platforms from the box, and place them on the floor.
2. Insert the spindle mechanism through the upper opening and the slot in the profiled guide rail, until the locating projection is seated in the top of the guide rail. The upper side support and the crank of the mechanism must face in opposite directions. Do not tighten the clamping screw of the guide rail yet.
3. Slide the frame's guide rail over the upper sliding insert of the platform.
4. Insert the spindle through the hole until the frame is standing on its wheels. The gear housing will be pushed out of the guide when the spindle contacts the lower sliding insert of the platform.
5. Turn the crank clockwise to move the threaded spindle down through the lower insert, until the locater of the gear housing is again seated in the guide and the bottom of the housing is resting on the guide.
6. Tighten the clamping screw.

OPERATING INSTRUCTIONS

MOVING FURNITURE

- The floor must be level, smooth and clean. There must be no inclines or slopes. Make sure that the floor and the floor covering are built to hold the weight of the furniture and the Manual Furniture Mover.
- Secure or remove any loose objects that could cause the furniture to slope or tip while being moved.
- Before transporting any furniture, wind the platforms down to the floor so that the units are standing vertically.
- Push the platform of the Manual Furniture Mover under both ends of the furniture.
- If the furniture has an overhang that interferes with the upper support, make sure that the upper support is adjusted before moving the piece. To adjust the upper support, screw it in until the support stands level.
- The center of the platforms on the units should be placed so that they are directly underneath the furniture's center of gravity. Failure to do so could result in the furniture tipping over or coming off the platforms.
- Make sure that the upper and lower supports sit tightly against the furniture.
- Place the securing straps so that they are tight against the edge protectors.
- Pull the straps tight. When used correctly, the straps should connect both units and prevent them from slipping out of position.
- Wind the platforms so that the furniture is about 1/2" off the floor (both platforms should be raised an equal amount). Raise the platforms by turning the crank clockwise, counter-clockwise to lower the platforms.
- Once raised, check to make sure that the furniture sits firmly on the platforms.
- Move the furniture (always push the units and not the furniture when moving).
- Lower the furniture to the floor before releasing the securing straps.

MAINTENANCE

Regular maintenance is recommended to keep the Manual Furniture Mover in good working condition.

GREASING THE SPINDELS AND GEARS

- The spindles should be greased on a weekly or monthly basis depending on usage.
- Use standard multi-purpose grease.
- Open the gear-housing lid with a screwdriver.
- Apply the grease with a brush by sliding the brush through the guide rail slot.
- Close the gear-housing lid by pressing down firmly.
- Check that the spindles and gears work properly.

PARTS LIST

Item No.	Description	Quantity
1	Nut	1
2	Roller weld group	1
3	Nylon Tube	2
4	Rubber Tube	2
5	Clip	2
6	Supporting Base	1
7	Nut M10	3

8	Spring Washer 10	3
9	Washer 10	3
10	Wheel Frame	2
11	Bolt M10x90	2
12	Separator	4
13	Bearing 6204	4
14	Wheel	2
15	Axle Housing	2
16	Inner-hex Screw M6X20	1
17	Woven Belt	1
18	Nut M6	1
19	Lifting Platform Group	1
20	Screw Rod	1
21	Plane Bearing	1
22	Driven Gear	1
23	Pin ϕ5x30	1
24	Part Round Clip	1
25	Drive Gear	1
26	Inner-hex Screw M6X12	1
27	Crank	1
28	Hand Grip	1
29	Bolt	1
30	Bolt M10X50	1
31	Dust-proof Cover	1

For replacement parts and technical questions, please call **1-800-222-5381**.

WARRANTY

One-year limited warranty

Northern Tool + Equipment Co., Inc.
2800 Southcross Drive West
P.O. Box 1499 Burnsville, MN 5337-0499
Made in China