CHICAGO ELECTRIC POWER TOOLS

14 pc. Aluminum Polishing Kit

Item 98707



⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

Visit our website at: http://www.harborfreight.com

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Manual Revised 11g

Specifications

Part	Description	MAX RPM	QTY
1	4" Diameter Buffing Wheel	2,800	1
2	2-1/2" Diameter Buffing Wheel	2,800	1
3	3" Diameter Polishing Wheel	2,800	1
4	2-1/4" L X 2" D to 1-1/4" D Tapered Buffer	2,800	1
5	1-3/4" L X 1-3/4" D Cylindrical Buffer	2,800	1
6	2-3/4" D Mushroom Style Buffer	2,800	1
7	2-1/4" L X 3/4" D Ball Type Felt Bob	20,000	1
8	2-3/4" L X 3/4" D Bullet Type Felt Bob	20,000	1
9	2-7/16" L X 3/4" D Pear (Balloon) Type Felt Bob	20,000	1
10	2-3/8" L X 1" D Wide Cone (Dome) Type Felt Bob	20,000	1
11	2-1/2" L X 3/4" D Cone Type Felt Bob	20,000	1
12	Black Emery Compound (For Hard Buffing Wheels - Coarse)		1
13	Brown Tripoli Compound (For Rough Buffing - Medium)		1
14	White Aluminum Oxide Compound (Fine)		1

Safety Information

1. Do not exceed the stated maximum RPM for each item.
2. Wear ANSI-approved safety goggles during use.
3. Keep bystanders out of the work area during use.
4. Inspect before use; do not use if parts are loose or damaged.

Polishing Instructions

1. Remove deep scratches from the workpiece and clean thoroughly to remove any dirt, grease or oil.
2. Clamp firmly in place.
3. Connect the chosen accessory (Part 1 - 11) to an electric drill (sold separately). Set the drill speed at or below the maximum RPM for the accessory.
4. Turn on the drill. When the accessory is rotating at full speed, gently rub the buffing compound against the rotating pad to load the accessory with the polishing medium.

Note: Use the appropriate buffing compound for the job. Do not mix compounds on the same accessory. Coarser compounds mixed with finer compounds will scratch the surface when polishing. Begin with the coarse compound, then work up to the finest compound, thoroughly cleaning the workpiece and switching wheels before changing to the next compound. See Specifications at left for compound types.

5. Slowly move the accessory over the workpiece. Keep the accessory moving to avoid an uneven finish.
6. When finished with the compound loaded accessory, repeat the process using a clean accessory to clean any compound residue.