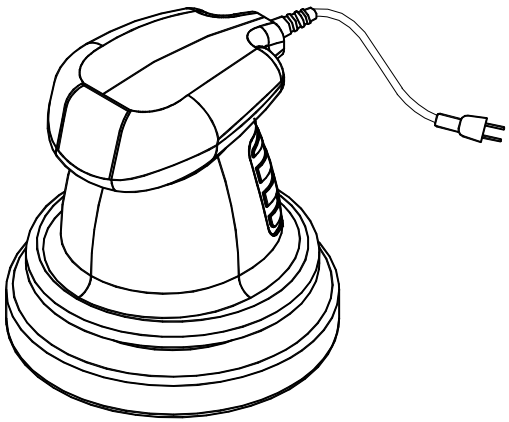
Buffer / Polisher

Owner's Manual

Model Number	Description
I-4526	6" Palm Buffer / Polisher



Double Insulated For Greater Safety

E177608 UL C US LISTED TOOL 21GJ

CAUTION: Carefully Read Instructions and Procedures for Safe Operation

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Save these instructions. For your safety, read, understand, and follow the information provided with and on this buffer. The owner and operator of this buffer shall have an understanding of it and safe operating procedures before attempting to use. The owner and operator shall be aware that use of this product may require special skills and knowledge. Instructions and safety information shall be conveyed in the operator's native language before use of this product is authorized. If any doubt exists as to the safe and proper use of this product, remove from service immediately. **Inspect before each use.** Do not use if broken, cracked, melted, leaking, smoking or otherwise damaged parts are noted. Any buffer that appears damaged in any way, or operates abnormally shall be removed from service immediately. If the buffer has been or suspected to have been dropped or immersed in liquid, immediately discontinue use until it has been checked by qualified personnel. Labels and Owner's Manuals are available from manufacturer.

PRODUCT DESCRIPTION

Road Xpedition buffers/polishers are designed to apply automotive type waxes and to buff waxed metal and composite surfaces such as cars, trucks and fiberglass boats. They are not suitable for sanding, grinding, polishing (with abrasives), or other duties not listed specifically above. They should not be used on delicate surfaces or laminated wood surfaces, as the heat generated by buffing may damage the adhesive bond between layers.

Note: No user serviceable parts contained in the buffer. Use factory authorized parts only.

BEFORE USE

1. Familiarize yourself thoroughly with the operation of this product before using. Practice on an exemplar of your intended workpiece to get an idea of how much wax to use and how much force to use when pressing down on the buffer. Experiment using different waxing and buffing techniques to see what works best BEFORE attempting to use on a valuable car or boat finish.
2. THOROUGHLY CLEAN intended workpiece before applying wax and/or buffing. Any **dirt left on the workpiece will simply be ground into it, damaging paint, primer and metal.** The applicator and buffing pad covers will likely be ruined by such use as well.
3. Inspect before each use. Do not use if broken, cracked, melted, leaking, smoking or otherwise damaged parts are noted.
4. Ensure that the pad cover chosen for a particular job is the proper one. The softer, more plush pad cover is for buffing purposes (removing wax), while the other is suitable for applying wax.
   DO NOT ATTEMPT TO BUFF SURFACE WITH COARSE, SHORT PILE PAD COVER. Failure to heed this message may result in paint damage.
5. Ensure that the pad cover is installed correctly. The pad cover shall be installed in such a manner that completely and evenly covers the foam buffer pad.
6. Use chemicals which are compatible with the painted finish you are working with.

⚠WARNING

Study, understand, and follow all instructions before operating this device. Use only on hard, level, inanimate surfaces. Keep this product and the chemicals related to its use out of the reach of children. Do not leave operating buffer unattended. Use only those attachments and accessories provided by the manufacturer. Do not modify or alter this device. Failure to heed these markings may result in personal injury and/or property damage.

⚠WARNING

When using electric tools, basic safety precautions shall always be followed to reduce the risk of fire, electric shock, and personal injury or property damage. Make sure the work area is clean. Do not expose auto polisher to rain or use in damp or wet places. Do not use auto polisher in presence of flammable liquids or gases. Prevent body contact with grounded surfaces. Always use face or dust mask if working area is dusty. When auto polisher is used outdoors, use only extension cords intended for outdoor use. Do not use auto polisher if the switch is malfunction. Do not put fingers or any objects between the skirt and buffer pad while polisher is on. Keep children away in and around the work area.

For All Double-insulated Tools

For all tools:

1. Keep work area clean - Cluttered areas invite injuries.
2. Consider work area environment -
   - Don't expose auto polisher to rain.
   - Don't use auto polisher in damp or wet locations.
   - Keep work area well lit.
   - Do not use auto polisher in presence or flammable liquids or gases.
3. Keep children away - Do not let people or pets, especially children, contact auto polisher or extension cord. Only properly trained individuals should be allowed in and around the work area.
4. Store auto polisher - When not in use, store polisher in a clean, dry environment. Ensure polisher is out of reach of children at all times.
5. Don't force auto polisher - It will do the job better and safer at the rate for which is was intended.
6. Use right tool - Don't force small tool or attachment to do the job of a heavy-duty tool.
7. Dress properly - Do not wear loose clothing or jewelry. They can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protective hair covering to contain long hair.
8. Use safety glasses - Also use face or dust mask if operation is dusty.
9. Do not abuse the cord - Never carry auto polisher by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges.
10. Do not overreach - Keep proper footing and balance at all times.

11. Maintain auto polisher with care - Keep auto polisher clean for better and safer performance. Inspect auto polisher cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean, and free from oil and grease.
12. Disconnect auto polisher - When not in use, before servicing, when changing pad cover.
13. Outdoor use extension cords - When auto polisher is used outdoors, use only extension cords intended for use outdoors and so marked.
14. Avoid unintentional starting. Don't carry plugged-in auto polisher with finger on switch. Be sure switch is off when plugged in.
15. Stay alert - Watch what you are doing. Use common sense. Do not operate auto polisher when you are tired.
16. Check damaged parts - Before further use of the auto polisher, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual.
17. Have defective switches replaced by authorized service center.
18. Do not use auto polisher if switch does not turn on and off.
19. Do not put fingers or any objects between the skirt and buffer pad while polisher is on.
20. Do not allow the auto polisher to operate without it being held to or against a stationary surface. The free wheeling buffer pad can throw off the pad cover.

HOW TO USE

Applying Wax:

1. Read, understand and follow all steps in **BEFORE USE** Section.
2. Install **clean** applicator pad cover onto the buffer pad.
3. Follow wax manufacturers recommended procedures for applying and removing wax. Also note any special waxing instructions that may accompany your workpiece (vehicle, boat, etc.). Grip buffer firmly and apply light pressure onto workpiece, **press on/off switch until it 'clicks' once to begin.** Gradually increase the amount of pressure applied to the workpiece as needed. **TO STOP, decrease the amount of pressure applied to the workpiece and press on/off switch (until it 'clicks') again.**

Note: Applying liquid wax can be messy, wear appropriate clothing and safety glasses or goggles. Remove **all** jewelry. DO NOT wear loose fitting clothing. Wear hair net to help prevent hair from being caught up in the rotating buffer.

Removing Wax (buffing):

1. Read, understand and follow all steps in **BEFORE USE** Section.
2. Follow wax manufacturers recommended procedures for applying and removing wax. Also note any special waxing instructions that may accompany your workpiece (vehicle, boat, etc.). Grip buffer firmly and apply light pressure onto workpiece, **press on/off switch until it 'clicks' once to begin.** Gradually increase the amount of pressure applied to the workpiece as needed. **TO STOP, decrease the amount of pressure applied to the workpiece and press on/off switch (until it 'clicks') again.**

CARE AND MAINTENANCE

Follow these instructions carefully to avoid scratching painted and/or finished surfaces.

1. Wash buffer pad covers after each use. Hand wash with warm water and mild detergent. Dry thoroughly. Repeat as needed to remove all traces of wax, dirt, and residue. **Replace** buffer pad covers when they become stiff or permanently stained.
2. Store buffer housing with a clean, dampened rag. Wipe dry with clean, dry rag.

Storage

1. Store buffer with buffer pad covers removed.
2. Store buffer and related chemicals in clean, dry area that will not likely freeze. Freezing temperatures is hard on waxes.

Note: Ensure polisher is out of reach of children at all times.

SPECIFICATIONS

Power Requirement: 120V AC / 60Hz
Rated Current: 0.5A
Speed: 2600 ± 10% rpm
Cord Length: 70.8"
Pad Diameter: 6"

90 DAYS LIMITED WARRANTY

For a period of ninety (90) days from date of purchase, **Shinn Fu Co. of America, Inc.** will repair or replace, at its option, without charge, any of its products which fails due to a defect in material or workmanship, or which fails to conform to any implied warranty not excluded hereby.Performance of any obligation under this warranty may be obtained by returning the warranted product, freight prepaid, to **Shinn Fu Co. of America, Inc.** Warranty Service Department, 10939 N. Pomona Ave., Kansas City, MO 64153.

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