Operating Instructions & Parts Manual

Pro-Lift®

Buffer/Polisher

Model I-4506
with 6" Buffer Pad
(ETL listed - #4002205)

Model I-4510
with 10" Buffer Pad
(ETL listed - #4002205)

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

SFA Companies
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SAFETY AND GENERAL INFORMATION

Save these instructions. For your safety, read, understand, and follow the information provided with and on this product before using. The owner and operator of this equipment shall have an understanding of this product and safe operating procedures before attempting to use. The owner and operator shall be aware that use and repair 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 jack 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, bent, cracked or damaged parts are noted. Any equipment that appears damaged in any way, or operates abnormally shall be removed from service immediately.

1. Work Area

Use only in well lighted area. Do not work in areas with flammable liquids, gases or dust. Take care not to trip over the power cord and keep children and bystanders away from work area.

2. Electrical Safety

- Your buffer is equipped with a polarized plug which fits into an outlet in only one way to enhance your safety. Do not alter the plug or attempt to force it into an outlet in which it will not fit. Inspect the power cord before each use and do not use if it is cracked or frayed. Never carry the buffer by its cord or pull on the cord to remove it from an outlet. If you must use an extension cord, use one marked, “Suitable for Use with Outdoor Appliances.”
- In order to reduce the risk of electrical shock, do not use the buffer when wet or near moisture. Dry vehicle before using buffer.

3. Personal Safety

- Keep fingers away from the ON/OFF switch when carrying the buffer to avoid accidental starting. Make sure the buffer is off before connecting to electrical source. Remove adjusting keys or wrenches before starting the buffer – loose objects may be thrown during operation and cause injury. Disconnect tool from power source before making any adjustments, changing accessories, or storing. Preventative measures reduce the risk of starting the tool accidentally. Keep hands away from rotating parts.
- Use safety equipment. Always wear eye protection, a dust mask, nonskid safety shoes, and hearing protection.
- Do not overreach while buffing. Maintain proper footing and balance at all times to enable better control of the tool in unexpected situations.

4. Tool Use and Care

- Examine polisher carefully before each use and do not use if damaged in any way, especially if the ON/OFF switch is damaged. Any tool that cannot be controlled with the ON/OFF switch is dangerous and must be repaired.
- Keep away from children and other untrained persons. Electrically powered tools are dangerous in the hands of untrained users.
- Use only parts and accessories recommended by the manufacturer for this tool. Accessories suitable for one tool may be hazardous when used on another tool.

5. Service

Any maintenance, other than specified in this manual, must be performed by qualified personnel. Maintenance by unqualified persons could result in injury and damage to property. When performing repairs specified in the maintenance section of this manual, follow all instructions.

SPECIFICATIONS

Model : I-4506

Manufacturer's Part No. Q1P-GW08-6-2 (W2007)
Features : 6” pad, slide ON/OFF switch, double insulated, 0.3m power cord

Power Requirement : 120V AC/60Hz
Rated Current : 0.4A
Speed : 3500 rpm ***Model : I-4510***

Manufacturer's Part No. Q1P-GW08-240 (W2001)
Features : 10” pad, slide ON/OFF switch, double insulated, 0.3m power cord

Power Requirement : 120V AC/60Hz
Rated Current : 0.65A
Speed : 3200 rpm

⚠ WARNING

- *Study, understand, and follow all instructions before operating this device. Failure to follow all instructions may result in electric shock, fire and/or serious personal injury.*
- *To avoid electrical shock, do not use this tool when it is wet or in wet conditions. Do force the polarized plug on this tool into an outlet in which it will not fit.*
- *To avoid injury, make sure your work area is clear of obstructions and tripping hazards. Take care not to trip over any electrical cords.*
- *Failure to heed these markings may result in personal injury and/or property damage.*

BEFORE USE

1. Unless you are experienced with buffing and machine polishing, practicing on a scrap body part is recommended. A buffer or machine polisher used incorrectly can cause damage to painted surfaces.

2. Use clean microfiber covers provided with this product to apply wax or polish. Use a clean cover to remove wax.

3. Before using the polisher, check that polishing bonnet has been installed properly. Test run the polisher for 30 seconds at no load.

4. Ensure surface to be polished/waxed is thoroughly clean, cool and dry. Avoid polishing in direct sunlight and follow polish manufacturer's instructions.

5. Do not apply pressure on the polisher such that it stops rotation. Polishing in one place with high pressure will build heat at the work surface and may cause damage to painted surfaces.

6. Do not apply pressure on the polisher while holding it at an angle to the work surface. This may cause damage to the polisher and to painted surfaces.

GENERAL POLISHING/WAXING INSTRUCTIONS

1. Place a clean pad cover (bonnet) securely on buffer. Use the synthetic wool bonnet for applying polish. Use the terry cloth bonnet for applying/removing polish or wax.

2. Spread polish/wax evenly over surface of pad cover. Do not use too much polish/wax, as excess may be slung off polishing disc when polisher is turned on.

3. Hold buffer with both hands while operating. Drape extension cord over shoulder.

4. Activate ON/OFF switch to start polisher.

5. Polish/wax small (2' x 2') areas at a time, in a crisscross pattern.

6. Hand polish/wax hard-to-reach surfaces.

7. Polishing with a power tool requires special skill and care. The manufacturer is not responsible for damage from over polishing, uneven polishing, contamination of polish or applicator, or use of excess polish.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Buffer will not start	Power cord not plugged in	Plug power cord in outlet
	Fuse blown or breaker tripped	Replace fuse or reset breaker
	Power cord damaged	Contact authorized service center
	Faulty power switch	Contact authorized service center
Buffer performs poorly	Overheating	Turn buffer off and allow to cool
	Excess polish on bonnet	Replace or clean bonnet
	Worn or dirty bonnet	Replace or clean bonnet
Buffer vibrates excessively	Bonnet not secured	Ensure bonnet properly covers foam pad
	Loose buffer components	Tighten fasteners or contact authorized service center

CARE AND MAINTENANCE

1. Remove extension power cord prior to storing.

2. Store polisher with pad face up to prolong pad life and shape.

3. Remove and wash bonnet when polisher is not in use.

4. Use only mild soap and a damp sponge to clean the exterior of the polisher. Do not immerse any part of the polisher in liquid. If the polisher requires repair, consult a qualified repair person.

5. Wash buffer pad bonnets 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. For replacement bonnets, contact **Pro-Lift Customer Support, 10939 N. Pomona Ave., Kansas City, MO 64153. Phone (816) 891-6390, Fax (816) 891-6599**

90 DAYS LIMITED WARRANTY

For a period of 90 DAYS from date of purchase, **SFA Companies, Inc.** will repair or replace, at its option, without charge, any of its products which fails due to a defect in material or workmanship under normal usage. This limited warranty is a customer's exclusive remedy.

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