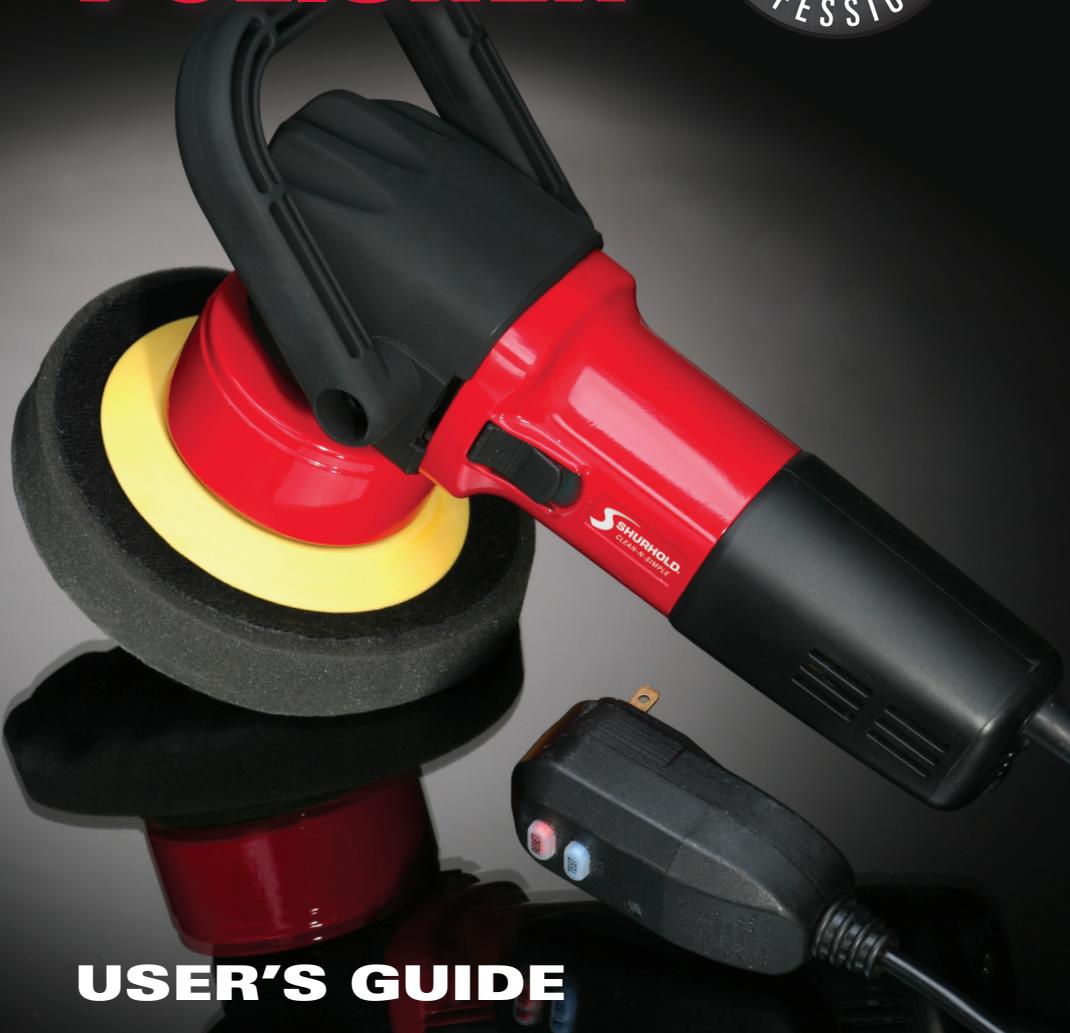




# DUAL ACTION POLISHER



## USER'S GUIDE

SAFETY NOTES • FEATURES • INSTRUCTIONS • MAINTENANCE & CARE

# DUAL ACTION POLISHER

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## FEATURES

**Adjustable "Soft-Touch" D-Handle**  
*Creates Ideal Hand Position  
(optional side handle included)*

**"Soft Touch" Head**  
*Provides Comfort*

**Velcro Backing Plate**  
*Change Pads Quickly*

**Random Orbital Action**  
*Prevents Swirl Marks*



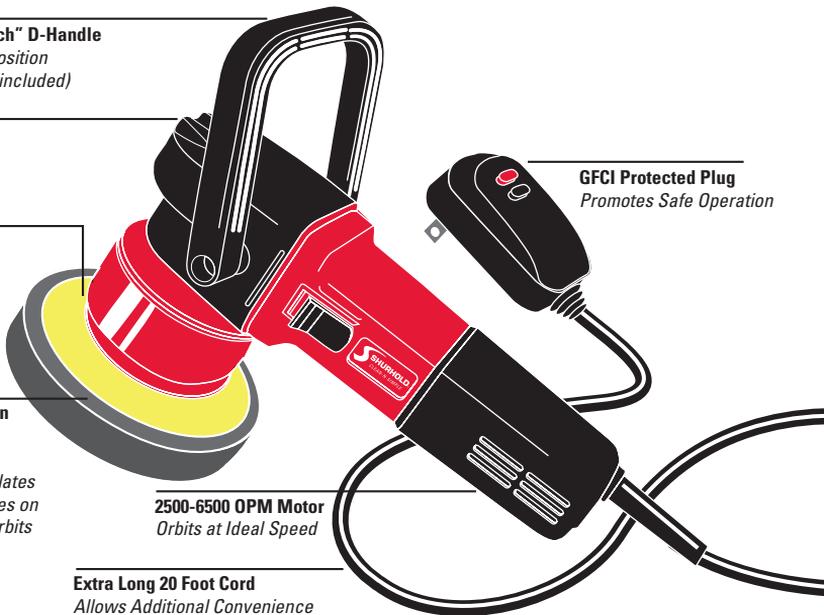
*Pad oscillates  
and rotates on  
varying orbits*

*Pads sold separately.*

**2500-6500 OPM Motor**  
*Orbits at Ideal Speed*

**Extra Long 20 Foot Cord**  
*Allows Additional Convenience*

**GFCI Protected Plug**  
*Promotes Safe Operation*



## CAUTION

### OBSERVE THE FOLLOWING BEFORE USING



The user is liable for any damage or accidents resulting from use not in accordance with the intended use.



The noise level can exceed 85 dB(A) during operation.  
Wear ear protectors.



Always wear safety goggles when using this machine.  
It is recommended to wear gloves, sturdy non-slipping shoes and apron.

- Always disconnect the plug from the socket before carrying out any work on the machine.
- Only plug-in when machine is switched off.
- Keep power cord clear from working range of the machine.
- Always lead the cable away behind you.
- Never reach into the spinning area of the machine when it is running.
- Only use tools whose permitted speed is at least as high as the highest no-load speed of the machine.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.
- Always remove jewelry and other clothing or objects which may scratch the surface as you polish.

## INTENDED USE

The machine is intended for polishing and sanding of painted or fiberglass surfaces. For reasons of electrical safety the machine must not be damp or operated in a humid environment. The machine may only be used for dry sanding, buffing or polishing.

## 1 CHANGING THE BACK-UP PLATE



To reduce the risk of injury, turn unit off and disconnect it from the power source before installing and removing accessories, before adjusting or making repairs. An accidental start-up can cause injury.

- Engage the flats of the spindle with the supplied spindle wrench.
- While holding the spindle with the wrench, use your other hand to rotate the plate counterclockwise to remove.
- To install the plate, reverse the above procedure.



## 2 INSTALLING/REMOVING BUFFING PAD OR ABRASIVE DISC



To reduce the risk of injury, turn unit off and disconnect it from the power source before installing and removing accessories, before adjusting or making repairs. An accidental start-up can cause injury.

To install pad or disc on Velcro backing plate, center the pad or disc over plate and press firmly.

To remove pad or disc from Velcro backing plate, grip pad or disc firmly and pull from plate.

## 3 TO START AND STOP TOOL



Make certain that the switch is in the "OFF" position, and the power source is the same as that specified on the tool's nameplate.

- Connect the tool to the power source.
- To start tool slide the power switch forward until it locks in the on position. To stop tool press rear of power switch to unlock and slide to rear off position.



#### 4 SETTING THE SPEED

The machine speed can be set with the speed dial located at the rear of the unit. The numbers on the speed dial correspond approximately with the spindle speeds:

- 1: 2500 OPM    **Waxing & Buffing**
- 2: 3200 OPM    **Waxing & Buffing**
- 3: 3900 OPM    **Polishing & Cleaning**
- 4: 4600 OPM    **Polishing & Cleaning**
- 5: 5500 OPM    **Removing Paint Defects & Oxidation**
- 6: 6500 OPM    **Removing Paint Defects & Oxidation**



#### 5 USING THE POLISHER



**If your workspace is so light that it can be moved by the rotating pad, anchor it securely to prevent possible bodily injury.**

- a. Read and follow the directions supplied with the product (polishes, waxes, cleaners, etc.)
- b. Apply a small amount of the product directly to the polishing pad.
- c. Grasp the polisher firmly with both hands - one hand on auxiliary handle and one on the motor housing.
- d. Position the polisher with the polishing pad against the work surface and start the polisher.



**NEVER run or stop the tool when it is not in contact with the work surface.**

- e. Move the polisher back and forth in a sweeping motion, over-lapping each previous pass. See diagram on page 9.
- f. DO NOT apply additional pressure. Allow the polisher to work under its own weight.
- g. DO NOT mix products (wax, polish, cleaner, etc.) on the same pad. Label each pad to prevent confusion.



Always remove the power supply plug from the socket before carrying out any work on the machine.

The cool air openings in the motor casing must always be kept clean and unobstructed to ensure air circulation.

With the exception of carbon brush replacement (see instruction manual), all maintenance and repair work which requires the motor casing to be opened may only be carried out by an authorized service center.

Keep unit clean and dry. Wipe down and clean after each use. Do not submerge in water.

For best results always start with clean dry pads. See pad manufacturer for pad cleaning directions.





## **IMPROVEMENT & MAINTENANCE OF GLOSS**

Shurhold offers the various compound and premium buffing pads necessary to get the job done. Use of an aggressive pad and compound may remove severe damage, but the high gloss shine must be achieved with further polishing. A step-by-step process of aggressive to mild pads and compounds will get the professional results you demand.

When the surface still looks new, use of mild compounds and pads is all that is necessary to maintain that new vehicle shine. Polish your boat, car or other vehicle 2-3 times a year to protect its surface and shine. For more information visit [www.shurhold.com](http://www.shurhold.com).

## **REMOVAL OF DEFECTS IN PAINT & GEL COAT OXIDATION**

Your Shurhold Dual Action Polisher is the perfect tool for removing minor defects in paint and gel coat. Defects such as scratches, oxidation, scuffs, chemical etching, swirl and sanding marks, can be repaired during polishing with the proper pads and compounds. Great attention must be paid to the amount of paint, clear coat and/or clear coat remains on the surface prior to this process. For more information visit [www.shurhold.com](http://www.shurhold.com).

## **WAXING WITH POLISHER**

The benefits of applying wax by machine include speed, even coverage, less waste, ease of application, ease of removal and brighter shine. Using the pattern described on the opposite page, apply wax at a speed of 1 or 2 in a thin layer for an easily buffed surface and high-gloss shine.



## WAXING & POLISHING

Prior to the use of your Shurhold Dual Action Polisher, be sure your boat, car or other desired surface is clean and dry. Avoid using your polisher on a dirty surface, it may cause damage, such as scratches or swirls, to the paint or gel coat.

Although you may use wax, Shurhold recommends that a polish, such as Shurhold's Pro Polish, be used for the most significant improvement in the surface's appearance. Pro Polish is a paint and fiberglass/gel coat cleaner, sealant and polish with UV inhibitors that produces an ultra high gloss finish in one easy step. Formulated with cosmetic grade ingredients, it contains no fillers or talc, protecting your finish against sun, salt, acid rain and other harsh environmental elements.



Be sure to use a separate pad for each compound. Avoid using different compounds on the same pad. A plastic baggie is a good storage source for pads to be used again after proper cleaning of pad.

Be sure to work in an environment with good lighting, such as fluorescent or halogen. Direct sunlight should be avoided.

For best results, use Shurhold's Pro Polish and follow these steps:

### STEP 1

Choose the pad for the job, we recommend Shurhold's Pro Polish black foam pad.

### STEP 2

Apply Pro Polish to the pad.

### STEP 3

Apply Pro Polish evenly on the surface to be polished. Dabbing over the entire surface is ideal, too much compound in one area will cause it to fling off the pad. Using the tool in the off position, dab the pad against a small work area to distribute the polish.

### STEP 4

Be sure Polisher is off. Turn speed dial to a speed of 1 or 2. Hold pad against surface to be polished, and switch Polisher on. Once the polish has absorbed into the pad, the Polisher can be used at a higher speed such as 3 or 4.

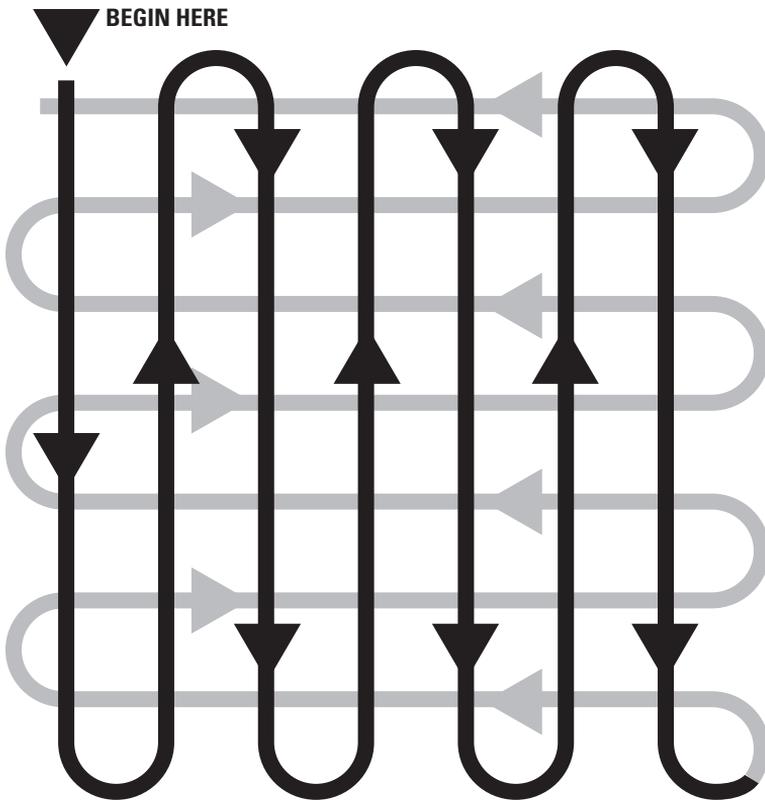


**STEP 5**

To work the polish into the surface, increase the Polisher's speed to 3 or 4. Hold pad flat against surface, and slowly move the pad in the pattern shown below. Overlap each pass halfway, while polishing up and down, then left to right.

**STEP 6**

Once you've polished enough that only a thin layer of polish remains, you may stop. Check to see you've covered all the areas necessary. The remainder of the polish can be removed with a microfiber towel.



The Shurhold Industries line of compounds are specifically formulated to achieve the finest finish with the least amount of material and effort. Since the six core items replace over 20 items from the competitors, this allows you to purchase half as many compounds, saving time and money.

Used by Fiberglass Shops, Professional Boat Builders, and Repair Shops, our professional grade, affordable products allow you to Polish Like A Pro every time.

**THE SHURHOLD SYSTEM IS YOUR TOTAL SURFACE CARE SOLUTION!**

## CLEANING BETWEEN DETAILS

### Brite Wash® Multi Surface Soap

Brite Wash is scientifically formulated to clean fiberglass, metal, rubber and painted surfaces. Brite Wash is environmentally friendly and perfect for cleaning dirt, grease, salt and more without dulling your finish or stripping your wax or polish.

Available in 32 oz. (948 mL) and 1 gal. (3.78 L) sizes.



## WAXING & POLISHING

### Pro Polish® Sealant & Polish

Pro Polish is a fiberglass/gel coat cleaner, sealant and polish with UV inhibitors that produces an ultra high gloss finish in one easy step. Better than a wax, Pro Polish is formulated with cosmetic grade ingredients and contains no fillers or talc, protecting your finish against sun, salt, acid rain and other harsh environmental elements.

Available in 16 oz. (473 mL) and 1 gal. sizes.



## REMOVING OXIDATION

### Buff Magic® Reconditioner & Metal Polish

Buff Magic is a fiberglass reconditioner and deoxidizer. Buff Magic Pink is also an incredible metal polish. It has been formulated to be user friendly whether buffing by machine or hand. NMMA Innovation Award Winner!

Available in 22 oz. (473 mL) and 4 lb. (1.8kg) sizes.



## QUICK DETAIL

### Serious Shine® One Step Cleaner, Polish & Protectant

Serious Shine cleans, polishes and protects virtually any solid surface in one easy step, leaving no greasy, artificial residue. Also, contains UV inhibitors and anti-static properties, further protecting all types of surfaces. Serious Shine is the perfect quick detailer. For best results use with Shurhold Microfiber Towels.

Available in 3.5 oz. (100 g) and 14 oz. (396 g) sizes.



## SHURHOLD HANDLES

Shurhold's exclusive SHUR-LOK quick release system positively locks any Shurhold handle quickly and easily with all Shurhold accessories. All handles are made of high strength, corrosion resistant, lightweight aluminum.

## PREMIUM BRUSHES

Our premium deck brushes feature an angled head and flared bristles from extra soft to stiff. They are made from premium hard woods, the bristles are set with rust proof "Nickel Silver" stapling wire and feature wrap around safety bumpers. The most popular soft deck brush! The specially designed split end fibers hold more soap and water. This brush is safe on gel coat, fiberglass, and paint.



## MESH SPONGE

Bug & Tar Remover. Non-abrasive mesh covered sponge removes bugs, stains, tar, grit, and grime faster and easier.

## WASH MITTS

Shaped thumb and elastic band for a comfortable fit. Made from genuine lambs wool. Great for washing and polishing. Can be used wet or dry.



## HOSE NOZZLE

Ergonomic Grip. Die-cast zinc nozzle body with soft black vinyl grip. Includes a hold open clip and stainless steel spring.

## PREMIUM BUFFING PADS

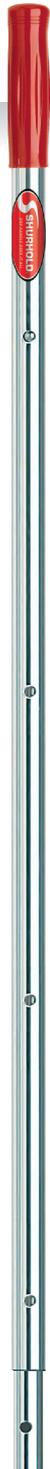
The right pad for any job. All pads feature a hook and loop system for a quick change. Buff Magic Pad is a general purpose, light cutting pad made of premium wool. Perfect for removal of oxidation. Pro Polish Pad is a black foam finessing pad. It's unique patent pending dimple design decreases polish absorption, improves user control, prevents pad skipping and reduces heat and friction.



## MICROFIBER TOWELS

Wet It, Wring It, Wipe It!

- Polish and Shine - Super Soft
- Wash & Clean - Xtra Strong
- Glass & Mirror - Lint Free



# DUAL ACTION POLISHER



**SHURHOLD**  
CLEAN-N-SIMPLE

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