

OWNER'S MANUAL

HF

HYDRO-FORCE SX-12

Hard-Surface Cleaning Tool

Easy-pull trigger

Ergonomic, comfortable hand grips

- *Light-weight*
- *Non-fatiguing: glides easily over the floor*

- *Works with front-to-back and side-to-side motion*
- *Works on uneven stone or tile surfaces or smooth concrete*

Split vacuum for even and complete water pick-up

1-year full replacement warranty on poly base unit

Low profile: gets under counters

Unique airflow system allows use on portables or truckmounts - both with excellent water removal

High-grade ceramic swivel - rebuildable!

HYDRO-FORCE
Salt Lake City, UT 84123

Patent Pending

BASIC CLEANING PROCEDURE

Remove all furniture from the area you are going to clean. Use tools and aids that will make your job easier and safer. Gliders, walk off mats, furniture protector tabs and foam blocks can help with moving and placing furniture away from the area to be cleaned. Depending upon the customer's wishes, it may be all right to leave some furniture or appliances, such as refrigerators, in place and clean around them. Begin by sweeping or vacuuming the floor to remove dust and grit, pieces of glass, sand, etc. You can use the Gekko accessory brush head to vacuum to your truck mount (remember to use your Dust-Downer to prevent dry abrasives from getting into your blower). It is important for you to show utmost care for your client's home and furnishings.

Place Corner Guards when moving your hoses about and use furniture skidders or floorguards for moving heavy appliances. Note any places where other surfaces border the floor. Carpet, cabinets, delicate wall covering, or painted surfaces need to be protected from all types of over spray. Caution and care in spraying is generally sufficient but masking or use of a spray shield (like those used by painters) works well and may be necessary in high-risk areas. Use removable painter's tape to avoid damage to wood finishes when the masking is removed. If the pre-sprays are over sprayed on the carpet they can simply be rinsed using your carpet wand.

Select the appropriate pre-spray and apply to the floor. Usually, a 5-minute or less dwell time is ideal. Excessive dwell time may actually retard the cleaning process by soaking in deeper and requiring more drying time before sealing. You could inadvertently begin a process of efflorescence by over-wetting. Avoid letting the pre-sprays dry on the floor by extracting within the five minute time frame. A helper can assist you by spraying three to five minutes ahead of you for highest efficiency.

Begin by going over large areas with the SX-12. Recommended pressure is 700 to 1500 psi, and temperature up to 200 degrees F. It is usually easiest to move at a moderate rate forward and backward. You need only overlap enough to assure complete coverage. You will be surprised at how quickly you can clean with the SX-12. Moving too fast will create a spiral pattern in the grout or tile. Slow down so that this pattern does not occur. Get air movers going where you've just extracted to get the grout dry as quickly as possible, especially if you plan to seal the grout the same day.

Do the detail work last. The Gekko is the tool of choice for edging, corners, and cleaning in tight places. Gekko with the Edge & Corner attachment works great for cleaning the tile coving and edges. For heavier soils not removed by the SX-12, use the Gekko with a five inch head straight on, blasting the soil off the grout.

BASIC CARE & REPAIR OF SX-12

Check and clean often the steel mesh filter after the quick connect fitting to prevent reduction in tool efficiency. See item # NAO803 in the parts diagram.

The SX-12 has one manual vacuum relief adjustments, located on top of the decking. Generally, this is closed when using a portable extractor and occasionally need to be used in conjunction with a truckmount on certain hard surfaces.

Keep the swivel mounting nuts tight. A loose spinner reduces the efficiency of the tool. Under certain circumstances, the swivel can be rebuilt. If it is turning slowly or leaking, there is a repair kit available with ceramic inserts and o-rings. We recommend that repair of the swivel be performed by the service department of your nearest HydroForce distributor.

The spray jet angle is set to 24 degrees by the manufacturer for the best cleaning and pressure. Adjusting the angle of the jets will affect optimum performance and put the swivel at risk.

You can replace the brush head by removing the six screws. It may be necessary to soak the replacement brush in hot water for a minutes to stretch it onto the deck. Place the new brush on the deck and drill new holes in the brush and deck at six evenly spaced locations. Put new screws in to hold the brush on the deck.

See parts list and diagrams for replacement parts and order numbers.

WARRANTY AND PROCEDURE

The HydroForce SX-12 is warranted for one year and the deck has a 1-year warranty from the date of original purchase against manufacturing defects. The warranty is limited to the repair or replacement of parts only at the sole discretion of HydroForce. In no event shall HydroForce be liable for incidental, consequential or special damages of any kind or nature including but not limited to: lost profits, labor, freight, or travel expenses arising from or in any way connected with this warranty.

To obtain warranty consideration contact your local HydroForce distributor.

AW104 SX-12 HARD SURFACE CLEANING TOOL

