Use and maintenance

Operating guidelines AS6690T / AS7690T / AS7190TO series

Turn on the key and verify there is enough battery power to complete the work. Charge batteries if required.

Install the squeegee using the thumb nuts. Attach squeegee hose.

Remove the red cover and fill the tank with water, max temperature 40°C/104°F. Add appropriate low foaming detergent. Maximum tank capacity 85L/22Gal. Check solution level with red ball on the side of the machine.

Disc version: install the brushes/pad holders manually, then press the One button start icon to enable scrubbing. The deck will lower automatically, and the vacuum will start.

Orbital version: attach a pad to the fixed pad holder, press the One button start icon and the deck will lower automatically.

Press the One button start icon and then press and hold any of the two red safety switches to activate the machine.

Press the + or – buttons to increase / decrease the water flow rate and/or brush pressure.

Pressing either of the red safety switches and the black reverse button together will put the machine into reverse.

Press the Floor Finish Removal icon (orbital only) for removing finish: pad pressure will be set to maximum, solution flow will be set to minimum & machine speed will be held at 1.0 km/h (0.6 mph).

Use the handle to lower or raise the squeegee to the floor. Adjust the squeegee angle with the knob to maximize solution pickup performance if necessary.

Use the turtle/rabbit knob to adjust the speed of the machine.

On the disc version, the brush/pad holder can be removed automatically by raising the deck and then pressing the click off icon.

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When scrubbing is complete, with the deck and squeegee raised, return to the dump/fill site. Turn off the key to perform the following maintenance.

**Daily:**
- Place the rear of the scrubber over a floor drain. Empty the clean water tank using the solution tank drain knob under the machine.
- Empty the recovery tank using the recovery empty hose. Bend the soft part before removing the cap to control the flow.
- Inspect and rinse the float ball cage. Inspect, check and clean the debris tray and clean the lid gasket if required.
- Remove the squeegee, and clean. Inspect the blades and flip or replace them if required.
- Always open the recovery tank for battery charging.
  - SHELF CHARGER: Plug the connector from the charger to the connector on the back of the machine. Plug the charger power cord into the wall socket.
  - ONBOARD CHARGER: Disconnect the battery pack from the machine connector. Plug the battery pack connector into the charger. Plug the charger power cord into the wall socket.
- Leave the recovery tank lid open after it’s been cleaned to air out and avoid any odor formulation.

**Weekly:**
- Inspect the solution filter and clean if required.

**Daily:**
- Charge the machine at the end of the cleaning shift or if the battery indicator is low or showing empty.

**Local Viper dealer:**

**Phone number:**

**SN:**