

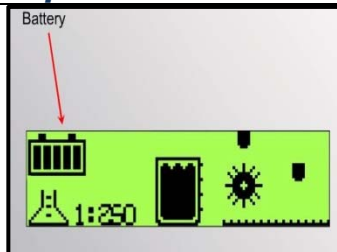


## ES4000 How To

### Prepare for use

1	 <p>Familiarize yourself with the control panel and how each item functions before operating this machine.</p>	2	3
4	 <p>When using the detergent dispensing system <b>Do not mix chemicals in the solution tank</b> (use plain water).</p>	5	6
7	 <p>Pre-spray spots and heavy traffic areas <b>before</b> extracting.</p>	8	9



Turn on the key switch and check the Battery Indicator and hour meter.



Fill the solution tank 1/3 with water then add appropriate chemical. (Temperature should not exceed 130°F).



Use the Sweep Mode to clean area prior to extracting (*You must attach the dry hose when using sweep mode*).



Clean area using Sweep Mode to vacuum debris from the entire area to be cleaned.



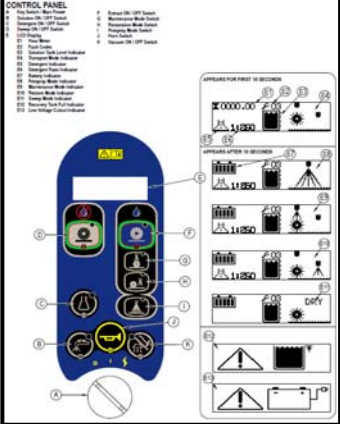



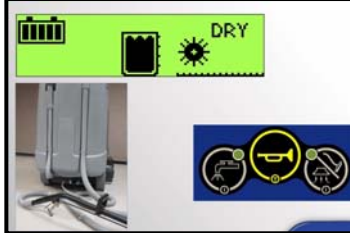
Gather accessories (*if needed*).



Drive machine to work location.




# ES4000 How To

## Extract Mode Machine Operation

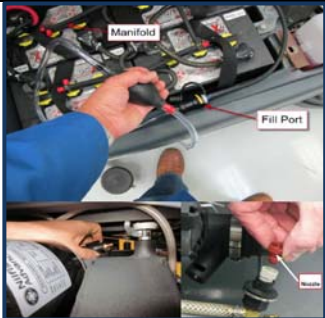

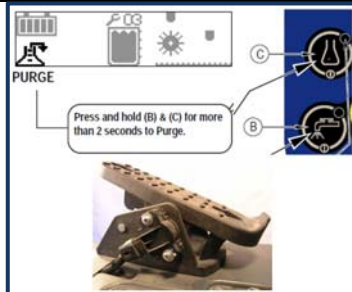
<p>1</p>  <p>Review control panel for cleaning mode options.</p>	<p>2</p>  <p>Clean area using the Extract Mode: press Extract On switch (<i>horn will beep</i>).</p>	<p>3</p>  <p>Switch the recovery hose to <i>Wet Pick up</i> connection</p>
<p>4</p>  <p>Press the Extract On/Off switch to acknowledge hose change (<i>press again</i>).</p>	<p>5</p>  <p>Drive the machine forward to begin extraction mode cleaning.</p>	<p>6</p>  <p><b>USING ATTACHMENTS</b> Steps to follow in putting the machine with optional attachments for detail or upholstery cleaning.</p> <ol style="list-style-type: none"> <li>1. Disconnect the recovery hose at the rear of the machine. Connect the coupler and hose from suitable wet pick-up tools to the recovery hose.</li> <li>2. Attach the solution connection to the accessory port, located at the rear of the machine on the chassis. (An optional Wand Caddy Kit is available from Advance).</li> <li>3. Turn the Master Key Switch (A) ON while the machine driver seat is unoccupied, next press the Vacuum ON/ OFF Switch (K). The vacuum motor will run continuously until the switch is pressed again to turn it OFF.</li> </ol> <p><b>NOTE:</b> If the control repeatedly gives a full indication when the tank is not full, the automatic shut-off feature can be disabled, have a qualified service technician perform this function.</p>
<p>7</p>  <p>After cleaning is complete, drive machine to designated waste disposal site to empty the recovery tank.</p>	<p>8</p>  <p>Wipe the exterior of the machine with a damp cloth. Leave the lid open for ventilation.</p>	<p>9</p>  <p><b>MAINTENANCE SCHEDULE</b></p> <p><b>MAINTENANCE</b></p> <ul style="list-style-type: none"> <li>Charge Batteries</li> <li>Clean Tanks &amp; Hoses</li> <li>Clean Power Brushes</li> <li>Clean Vacuum Shoes</li> <li>Clean Vacuum Shut-Off Float</li> <li>Clean the vacuum motor foam filter(s)</li> <li>Empty Debris Hopper</li> <li>Clean Spray Nozzles</li> <li>Check Battery Charging Water Level</li> <li>Inspect Brush Roll Shafts</li> <li>Inspect and clean Solution Filter</li> <li>Check Foot/Parking Brake for Wear &amp; Adjust</li> <li>Purge the Detergent Injection System</li> <li>Lubrication - Grease Fittings</li> <li>* Check Carbon Brushes</li> </ul> <p>Review maintenance table. Perform any required maintenance before storing the machine.</p>

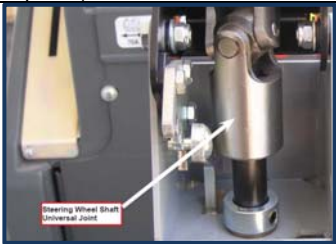
## ES4000 How To

### Prepare for Storage & Maintenance

1	 <p>Charge batteries and inspect and clean the solution and recovery tanks.</p>	2	 <p>Remove brushes. Inspect and clean hoses and brushes (replace if needed).</p>	3	 <p>Remove and clean vacuum shoes, debris hopper, vacuum motor filter, strainer basket and vacuum shut-off float.</p>
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### Weekly Maintenance

1	2	3
 <p>Check each battery cell(s) water level. Remove the spray nozzle once a week. (Soak nozzle overnight in vinegar to remove chemical deposits)</p>	 <p>Inspect brush scrub deck. Inspect and clean the solution filter.</p>	 <p>Purge detergent injection system. Check foot/parking brake for wear &amp; adjustment.</p>

<p><b>Monthly Maintenance</b></p>  <p>Grease fittings: Steering wheel shaft, Steering chain, General pivot points, Clean deck adjustments knobs</p>	<p><b>Yearly Maintenance</b></p> <p><b>*Authorized Svc. Ctr.</b></p> <p>*Check the vacuum motor carbon brushes once a year or after 300 operating hours.</p> <p>*Check the brush and drive motor carbon brushes once a year or after 350 operating hours.</p>	<p><b>IMPORTANT!</b> Motor damage due to failure to service the carbon brushes is not covered under warranty.</p>
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