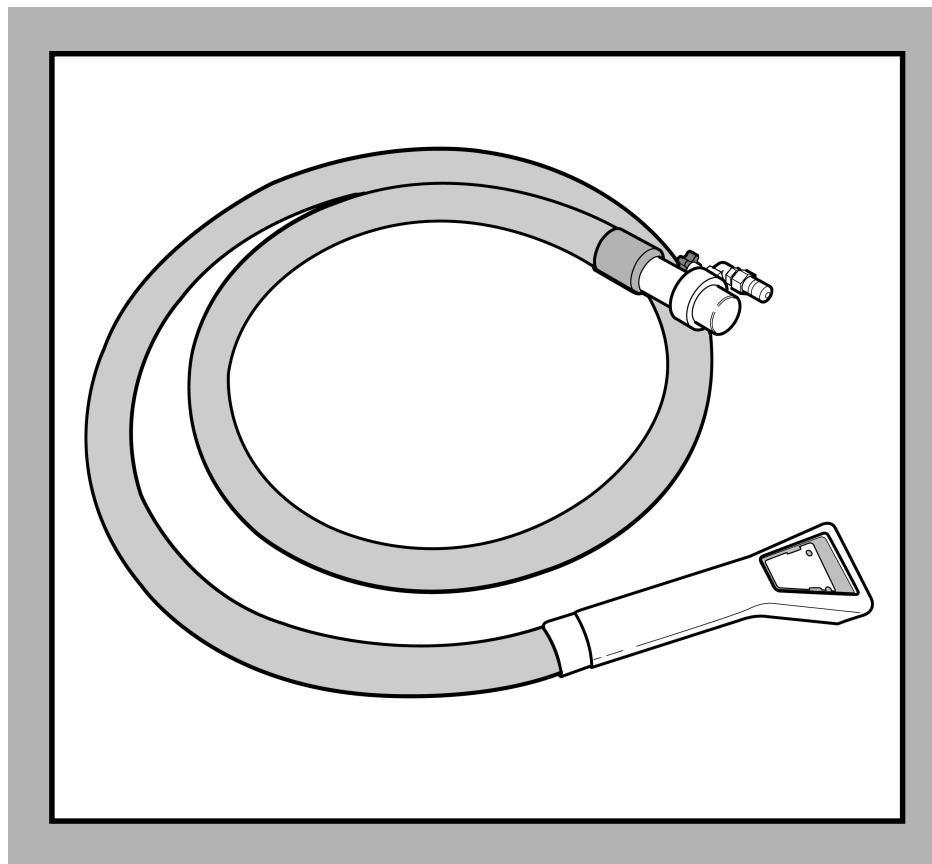




# Upholstery Tool

Patent Pending



## Owner's Manual



# Upholstery Tool

Patent Pending

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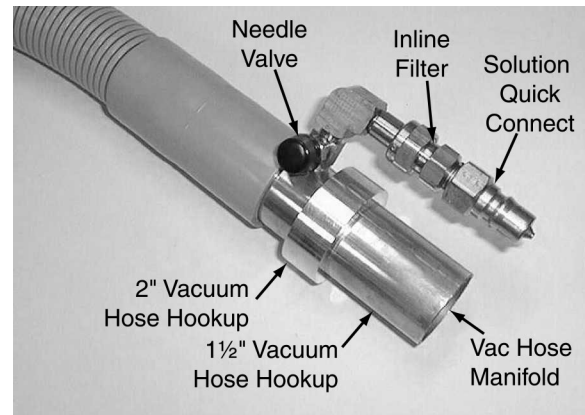
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Revised August 20, 2001

## Getting Started

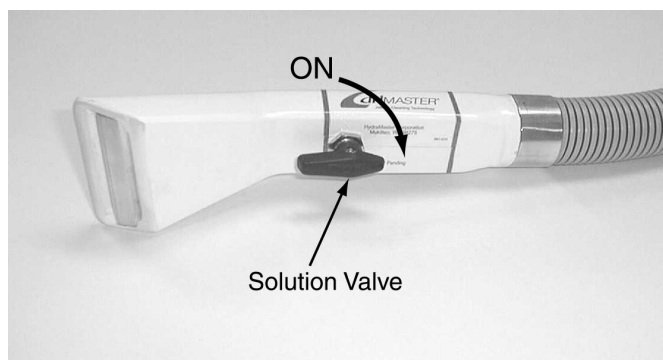
### To Begin Cleaning:

1. Attach the solution hose to the **Solution Quick Connect**. A 1-½" or 2" vacuum hose can be attached to the **Vac Hose Manifold**.
2. Adjust the water volume by turning the **Needle Valve** knob. By turning the knob counterclockwise, the water volume will increase. By turning the knob clockwise the water volume will decrease. The amount of water volume you need will vary with the type of machine you are cleaning with.



### To Adjust Water Volume Using the Needle Valve Knob:

- A. Close the **Needle Valve**.
- B. While the machine is running, turn the **Solution Valve** to the "ON" position.
- C. Slowly open the **Needle Valve** until water is flowing across the entire injector bar (without overspray).



**Note:** The amount of vacuum and pressure produced by your machine will determine the overspray on the **Solution Injector Bar**.

3. The **Solution Valve** is only an ON/OFF valve; the patented **Solution Injector Bar** makes a trigger valve unnecessary.

To turn the water "ON", the **Solution Valve** on the upholstery tool head needs to be turned clockwise. Let the water run continuously for a few minutes to allow the hot water to reach the upholstery tool.

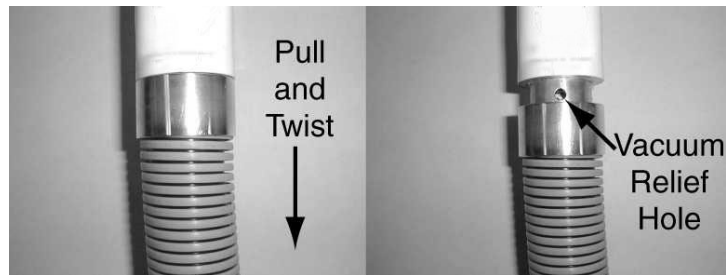
 **CAUTION**

When the **Solution Valve** is turned to the "ON" position, the water will form a sheet across the **Solution Injector Bar**. *Be careful not to touch the Solution Injector Bar, it may cause severe burns!*

**To Adjust the Vacuum Relief:**

There may be situations in which you wish to reduce the vacuum power to the head of the tool.

4. To adjust the **Vacuum Relief**; hold the tool with your left hand and with your right hand, hold the hose where it connects to the tool. Gently pull the hose away from tool while twisting the hose until the **Vacuum Relief** holes are exposed. Readjust the water flow as required.



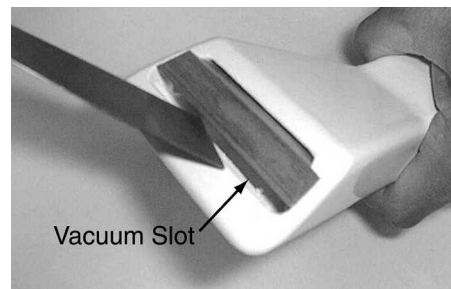
5. Once the hot water has reached the tool you are ready to clean.

It may be necessary to periodically clean the inside of the tool, hose, and manifold. Debris can build up over time, restricting the vacuum flow.

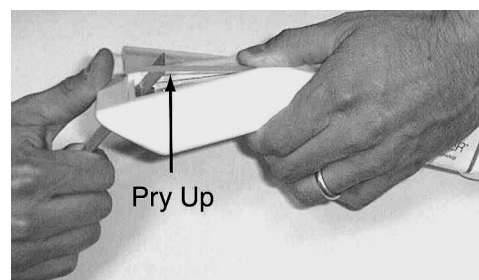
## *Maintenance*

### Removing and Reinstalling the Clear Access Cover

1. Insert a putty knife into the front edge of the **Vacuum Slot**.

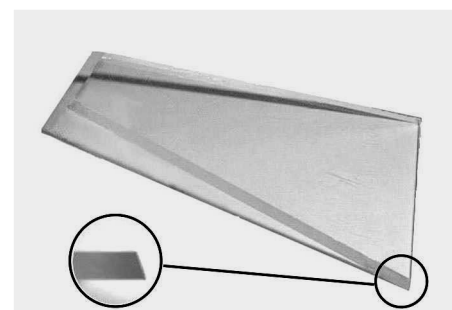


2. Pry up on the clear cover while holding your thumb on the top of the cover.

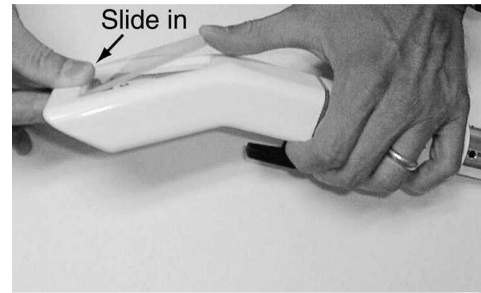


3. To reinstall the **Clear Cover** be sure the large portion of the taper is inserted first.

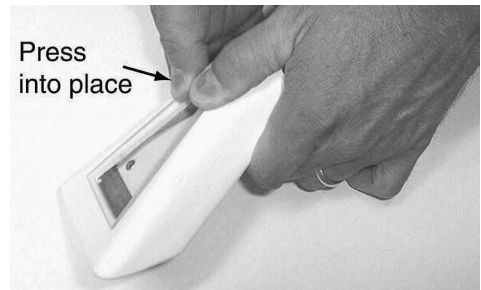
**CAUTION:** Cover may come out if not installed properly.



4. Slide the wide end of the cover into the tool towards the front of the head.



5. Using your thumb, press the narrow end of the cover to snap it into place.



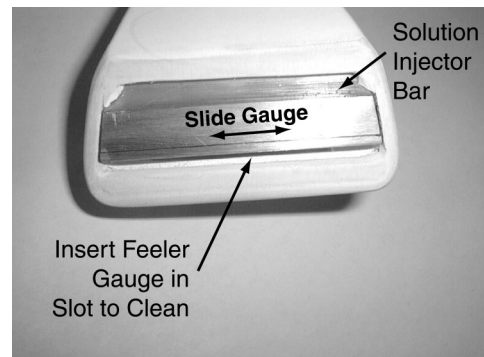
**Cleaning the Hose and Manifold:**

The **Vacuum Hose** can be removed at the tool by following the same procedure as Adjusting the Vacuum Relief, but instead, pull the hose completely from the tool. This will give you access to the back of the tool and will also allow you to remove any visible debris from the hose.

To clean the **Vacuum Manifold**, simply remove debris where the **Vacuum Hose** of the machine is normally connected.

**Cleaning the Solution Injector Bar:**

The **Solution Injector Bar** needs to be cleaned with a .006" feeler gauge. Slide the feeler gauge into the small slot. Gently slide the gauge back and forth to clear any debris from the opening.

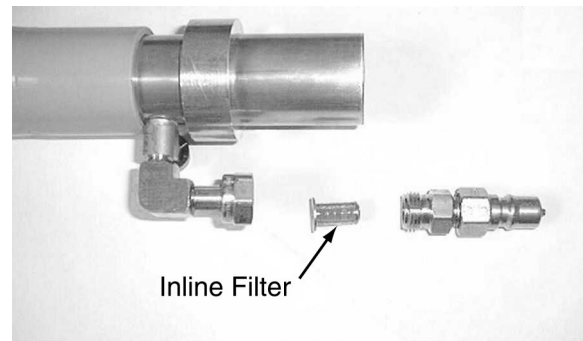
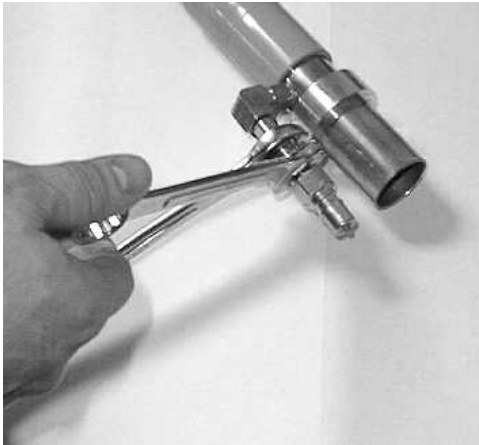


 **CAUTION**

The **Solution Injector Bar** is made from aluminum, be careful not to apply excessive force or use an inappropriate tool when clearing debris from the slot.

## **5. Cleaning the Inline Filter:**

The **Inline Filter** can be removed by using an  $\frac{1}{16}$ " and  $\frac{5}{8}$ " wrench (as shown in photo). Once the filter is removed, use a soft brush to clean it. When reinstalling the filter, it is not necessary to use thread sealant. This should be checked on a weekly basis.



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