

WHY IS IT IMPORTANT TO MAIN-TAIN CLEAN SOLAR PANELS?

A clean panel will provide optimum energy output. Soiled panels can reduce energy output anywhere from 2% to 40%.

WHAT COMMON PITFALLS SHOULD YOU AVOID?

Do not clean panels or windows when the surface is hot; avoid direct sunlight. The best time to clean is early in the morning or late in the evening.

Do not use metal, hard or abrasive methods such as scouring powder, steel wool, scrapers, blades, and other sharp instruments.

Avoid using power washers; instead, normal pressure from a standard residential hose and faucet is recommended.

Do not touch any wires or connectors or walk on the solar panels.

WHAT SHOULD YOU USE TO CLEAN WINDOWS & SOLAR PANELS?

Most manufacturers recommend using a soft cloth or brush with clean water.

DIY DELUXE WINDOW & SOLAR PANEL CLEANING KIT CONTAINS:



*Sizes reflect the industry standard for extension pole lengths. For the most accurate sizes see chart below.

MODEL #1005 CONTAINS:

ITEM	DESCRIPTION	QTY.	SIZE	METRIC SIZE
3412	PRO-CURVE EXTENSION POLE	1	5.1-11.7	(1.6-3.6 m)
8508	HYDRASOAR FLOW-THRU POLE	1	4.5'-8'	(1.4-2.5 m)
0405	SOFT FLOW-THRU BRUSH	1	10"	(25 cm)
1818	CHANNEL W/PREMIUM RUBBER	1	18"	(45 cm)
1025	PRO-CURVE TOOL HANDLE	2		
0714	DELUXE WASH SLEEVE	1	14"	(35 cm)
0314	WASH SLEEVE SUPPORT BAR	1	14"	(35 cm)
1005IS	PRO-CURVE INSTRUCTIONS	1		
	CANVAS CASE WITH ZIPPER POCKET & SHOULDER STRAPS	1	4'	(1.2 m)

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PROCURVE® DIY WINDOW & SOLAR PANEL CLEANING KIT





USING THE PROCURVE WASHER & SQUEEGEE SYSTEM

1) Assemble the ProCurve extension pole by loosening the chuck (the black outer locking piece) and inserting the curved slider tube into the handle.



2) The ProCurve washer comes fully assembled and ready to go. The wash sleeve can be removed and laundered or replaced. Simply unsnap the closure and remove the elastic and the sleeve should slide off the wash bar



3) The ProCurve squeegee also comes fully assembled and ready to go. The 18" squeegee channel with rubber can be replaced by loosening the knob on the top of the handle and

sliding it out. Slide the channel back into the ProCurve tool handle, center channel. then secure the channel firmly by screwing the knob.



4) Start with the washer, dip it into clean water and squeeze excess water off the wash sleeve.

- 5) Attach the washer onto the end of the ProCurve pole. You will hear a "click" when it is securely attached. The tool handle will have a secure fit and not fall off when using, yet will swivel on the end of the pole allowing flexibility to rotate the wash sleeve when cleaning.
- 6) Loosen one or both of the chucks, extend the ProCurve pole to the desired length, and retighten the chucks.



- 7) Mop the surface of the window or solar panel using back and forth or side to side motions.
- 8) Next you're ready to squeegee the excess water off of the surface. To use the squeegee,

remove the washer by pulling it off the end of the pole, then attach the squeegee the same as you attached the washer.



9) Squeegee the surface of the window or solar panel. Be sure to angle the pole and squeegee handle to ensure that only the rubber is touching the glass surface. You can squeegee from top to bottom, or side to side.



USING THE HYDRASOAR

- 1) Install the flow control shut-off valve in the handle end of the HydraSoar extension pole.
- 2) Attach the brush head onto the threaded end of the HydraSoar extension pole.
- 3) Attach a garden hose to the HydraSoar pole and turn on the water source.

Soft brush recommended for use on windows. solar panels. siding, awnings, and gutters.

- 4) You can stop or adjust the water flow using the flow control shutoff valve you installed on the HydraSoar handle.
- 5) Start by rinsing the surface of the panel. then with the brush, apply light pressure using a scrubbing motion.
- 6) Rinse the surface after brushing.
- 7) You can either allow the panel to air dry or squeegee the excess water off the surface.



