INSTALLATION INSTRUCTIONS
HONDA PIONEER 1000
FULL VENT WINDSHIELD (DUAL VENTS)
PART # 77-1800

IMPORTANT NOTICES

READ AND UNDERSTAND THESE INSTRUCTIONS COMPLETELY BEFORE INSTALLATION TO AVOID INJURY TO YOURSELF, DAMAGE TO THE VEHICLE OR ACCESSORY.

- **For proper installation, TWO people are required.**
- **Torque specifications must be followed when tightening bolts. Over-tightening any and/or all screws will cause cracks around mounting holes which is not covered by any warranty.**
- **As specified on carton label, once protective film on shields is removed, product cannot be returned.**
- **As specified on carton label, damage caused by packaging staples is not covered by warranty. All staples must be removed prior to removing product from carton.**
- **Failure to follow these installation instructions completely may void any warrantable components and result in product damage or personal injury.**
- **Do not use Loctite or any other similar fastener adhesive. These types of products react to plastics and cause cracking. Not covered by any warranty.**
- **Our windshields are made from the highest quality material providing optimum transparency and clarity. Blurriness and/or extrusion marks may or may not appear when looking through windshield from a wide, side-angle. This is normal for all extruded clear plastic materials.**
- **The application of improper cleaners, abrasive and/or dirty cleaning towels can severely damage the product. Failure to follow cleaning recommendation (provided herewith) may void any warrantable components.**

DEALER

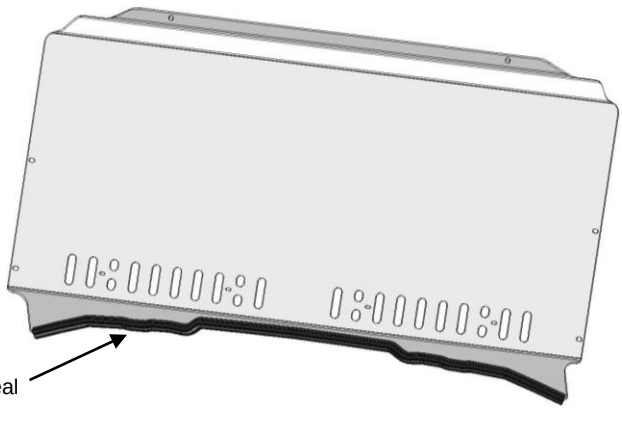
These instructions contain important information for future reference and must be given to the customer at time of purchase or upon completion of installation.

Parts List (parts available with kit only and not available separately)

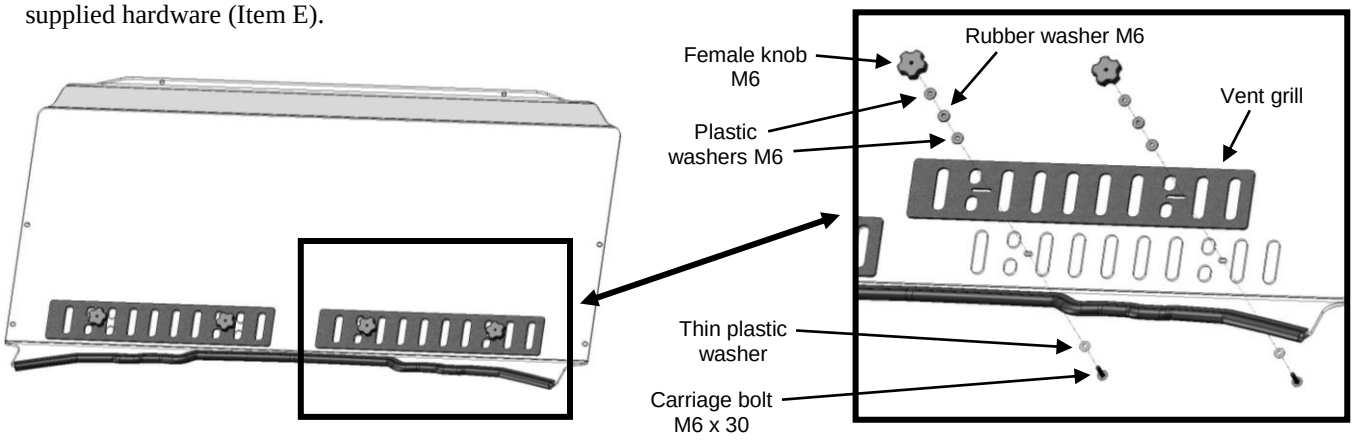
ITEM		PART NAME	DESCRIPTION	QTY
A		Windshield	CNC windshield cut-out made of ¼" thick GE MR10 polycarbonate or equivalent	1
B		Vent grill	CNC vent grill cut-out made of 3/16" black polyethylene	2
C		Co-extruded bulb seal (¼")	Includes: 54" Co-extruded bulb seal **[end user to cut to exact length]**	1
INSTRUCTION BAG	D	Flop clamp set	Includes: 2 flop clamps, 2 knobs M6 x 16, 2 rubber strip pads 3/32" and 2 rubber strip pads 3/16"	3
	E	Vent hardware	Includes: 4 carriage bolts M6 x 30, 4 thin plastic washers, 8 plastic washers M6, 4 rubber washers M6 and 4 female thread knobs M6	1

1. Installation

a) Find a clean flat area where you can safely lay down the windshield (Item A). Partially remove the protective film on both sides and apply the co-extruded bulb seal (Item C) using manual pressure to ensure good adhesion and cut any excess.

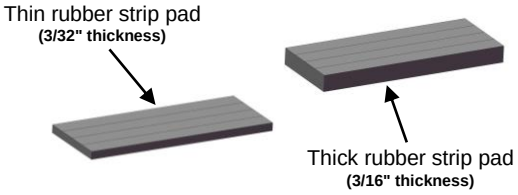


b) As per drawing, install the vent grills (Item B) to windshield using supplied hardware (Item E).

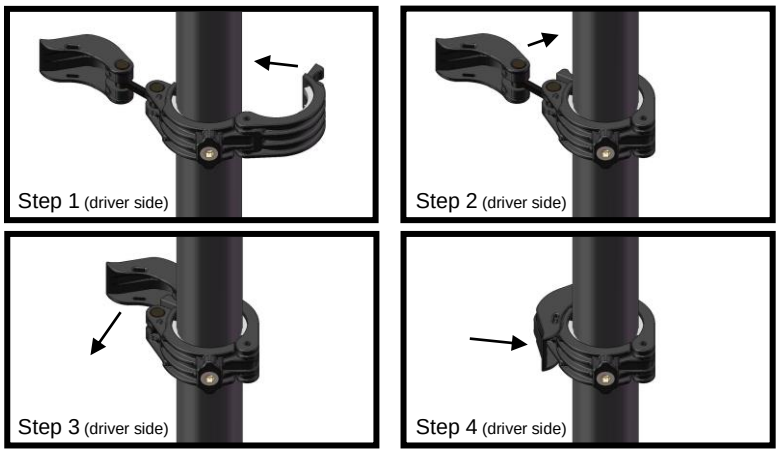


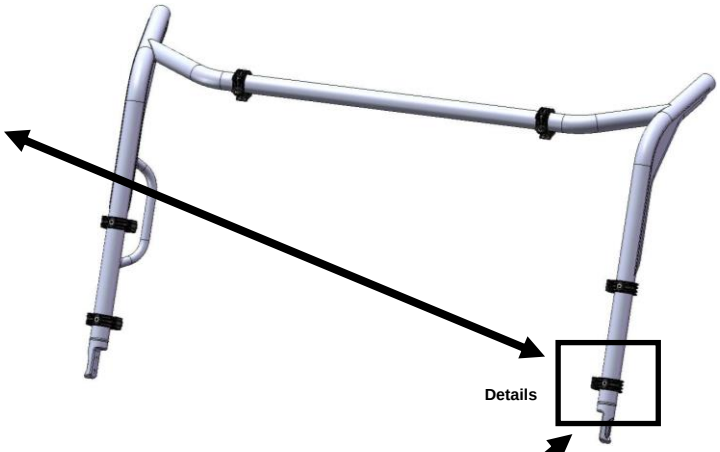
c) **Verify "Rubber strip" chart.** If required, peel and stick the rubber strips to clamps (Items D) as shown below. Different thicknesses of rubber strips are supplied with the clamp kits in order to fit multiple tube sizes. Make sure that the proper one is used. See chart indicating which rubber strip to use for the different tube sizes. **The roll-cage tube size of your vehicle is 1 ¾".**

RUBBER STRIP SELECTOR CHART	
ROLL BAR / ROPS DIAMETER	RUBBER STRIPS TO INSTALL
2" (2.000")	Not applicable
1 ⅞" (1.875")	3/32" (0.094")
1 ¾" (1.750")	3/16" (0.188")

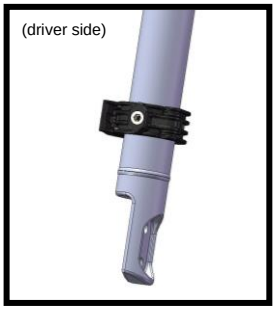


d) Attach the clamps to the roll-cage as shown below and pre-adjust tightening tension of all clamps. N**OTE: Keep all clamp handles open as shown in step 3 below; this will allow you to move the clamps up or down when installing the windshield for the first time.**





To apply more or less tension to the roll cage, simply rotate the clamp handle from the tension screw as shown below. Over tightening clamps to roll-cage could cause parts failures.



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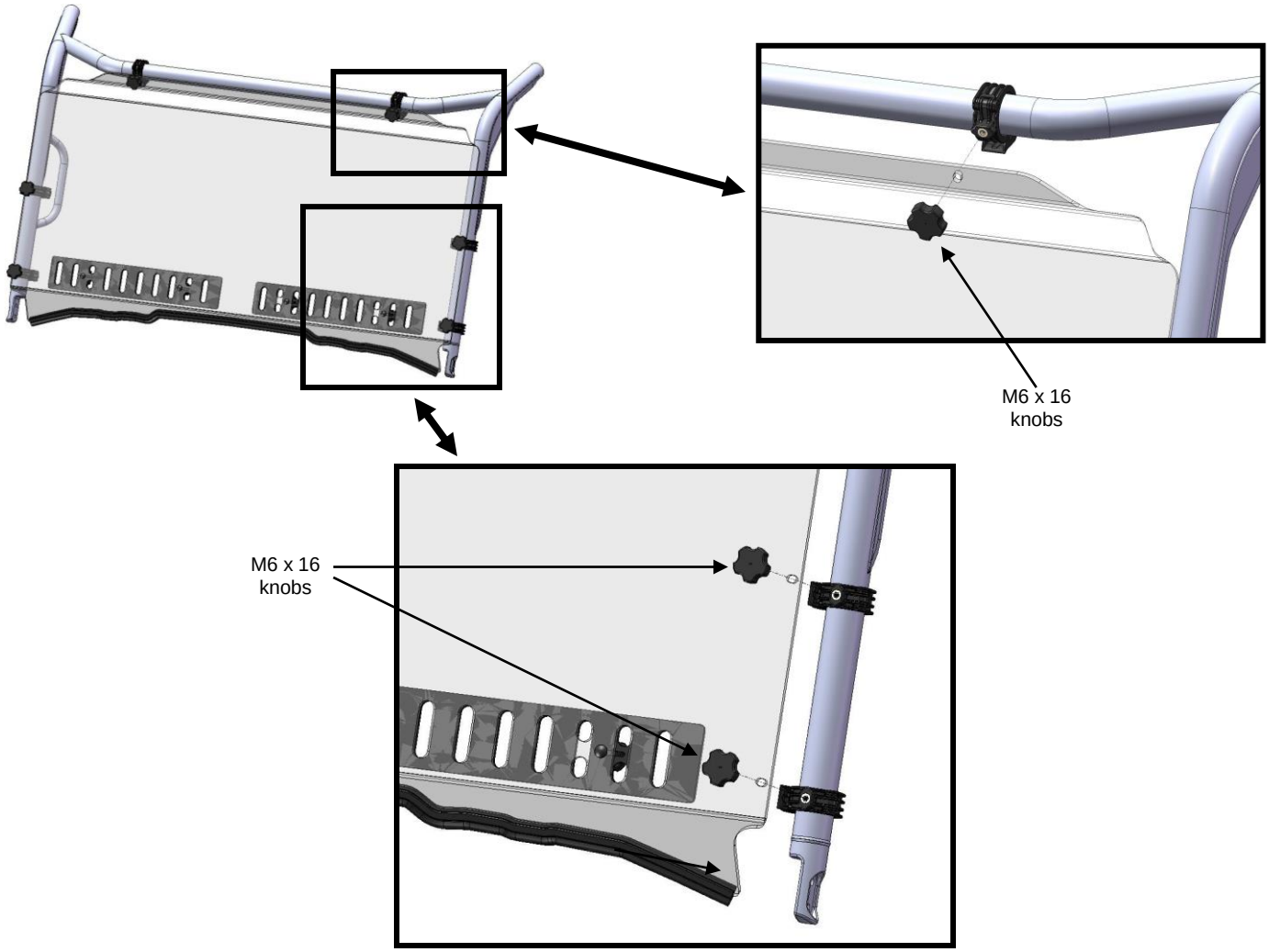
e) Install windshield to the clamps as follows without applying final torque. Ensure that all components are properly positioned prior to tightening and properly securing all knobs and all clamps to the roll cage.



2. Maintenance and Care

Tighten all hardware after first use and periodically thereafter.

CLEANING:

- **Rinse with lukewarm water; wash gently with mild soap or detergent and lukewarm water, using a soft cloth or sponge. DO NOT SCRUB or use brushes or squeegees.**
- **Rinse again. Dry with soft cloth or moist cellulose sponge to prevent water spotting.**
- **To remove wet paint, glazing compound or grease, rub lightly with a good grade of VM&P naphtha or isopropyl alcohol, then wash and rinse. DO NOT USE GASOLINE.**

NOTICE: Abusive cleaning procedures by hand washing or automated washing equipment will eventually result in visual hazing, loss of light transmission and coating delamination.

Compatible Cleaning Agents

- **Aqueous Solution of Soaps and Detergents**

Fantastik	Joy	Formula 409	Mr. Clean	Top Job	VM&P grade Naphtha	Hexcel, F.O. 554	Neleco-Placer