

Ranger *Ware*



2009 FIXED WINDSHIELD INSTALLATION INSTRUCTIONS

ORDER OF INSTALLATION FOR A 2009 WPS
(Weather Protection System) IS AS FOLLOWS:

1. Heater
2. Windshield Wiper (Installed in the
Windshield
3. Windshield
4. Standard (WPS-500-2) Electrical Panel and
Wire Harnesses
5. Rear Panel and Roof

**All photos are in the back of
the instruction book so that
they can be easily removed
and laid out on your work area
for easy reference.**

2009 Fixed Windshield Hardware Kit

<u>Description</u>	<u>Quantity</u>
Bolt 3/8"x1 1/4"	2
Flange Nut 3/8"	2
Bolt 1/4"x1"	2
Bonded Washer 1/4"	2
Flat Washer Zinc 1/4"	2
Nylock Nut 1/4"	2
Vinyl Clamps Large	2

Tools Required

7/16" Socket

9/16" Socket

5/32" Allen Wrench or "T" Handle

7/32" Allen Wrench or "T" Handle

2009 Fixed Windshield Installation

Caution: To help avoid scratching, clean the hood and dash plastic before you begin.

Caution: Tighten bolts only until a slight dimple appears in the gel coat surface. DO NOT OVERTIGHTEN.

HINT: Lay a clean towel on the hood / dash area between the roll cage uprights. After the windshield is set in place, slide the towel out from the inside to pull the rubber bulb to the inside.

1. Position the (4) clamps on the roll cage.

PHOTOS 1 AND 2

2. Set the windshield in position and align the lower clamps with the holes in the windshield.
3. Insert the 3/8"x1 1/4" bolts from the outside and finger tighten the nut.
4. Press the bulb seal on the bottom of the windshield to the inside.
5. Press the windshield down tight on the dash and roll cage and fasten the bolts.
6. Proceed with the cab installation. If no top is going to be installed, align the upper clamps with the holes in the windshield top and secure using 1/4"x1" bolts, bonded washers, flat washers, and lock nuts. (If a WPS-09-500-2 or WPS-09-500-1-2 is being installed the bolts for the top clamps will be installed at a later time.)

**INSTALLER: Please
package this and all
other installation
manuals with vehicle
owner's manuals for
future use by the
owner of vehicle.**



**PHOTO SHOWS:
INSIDE PASSENGER
LOWER OF WINDSHIELD**

LOWER CLAMP LOCATION

NOTE: BULB SEAL TO THE INSIDE

PHOTO 1



**PHOTO SHOW:
PASSENGER SIDE
UPPER CORNER
OF WINDSHIELD**

UPPER CLAMP LOCATION

**(Plugs for mounting
Wiper)**

PHOTO 2



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