



HONDA PIONEER 700-4 ClearView Cab p/n: 1HONP7004CV fits model years up thru 2017

The contents of this envelope are the property of the owner.
Be sure to leave with the owner when installation is complete.

Warning! This vehicle is capable of traveling at high speed. Do not attempt to drive the vehicle with the cab doors removed. If the cab doors are intentionally removed, the O.E.M. (Original Equipment Manufacturer) vehicle half doors or netting must be re-installed prior to driving the vehicle. Failure to do so could result in serious injury or death.

Caution! Do not operate vehicle with windshield in the full open position.

Approximate Installation Time *

Experienced Dealer Technician – 3.5 Hours

Average Dealer Technician – 4.5 Hours

Do-It-Yourself – 5.5 Hours

(* = Not including accessories)



NOTE: this kit contains only the back half of the full 4-seater cab.
The front of the cab is sold as 2-seater p/n: 1HONP7002CV.

A windshield wiper is not included with either cab kit. It is available as a separate additional option (p/n: 1HONP700CVWPR).

Door mirrors are not included with either cab kit, but are available as a separate additional option (p/n: 9PM6).

revised: 12-06-2018



NOTICE

Curtis Cabs, blades and general accessories add additional weight to the base vehicle. All Curtis accessory weights are listed in product brochures. Deduct the accessory's total weight from the vehicle's rated capacity and never exceed the vehicle's rated capacity including driver and passenger.



WARNING *Exposure to Carbon Monoxide can Cause illness, serious injury or death. Never operate vehicle if suspicious of Carbon Monoxide. Inspect exhaust system for leaks monthly. Leaks can result from loose connections, corrosion, cracks or other damage to the exhaust manifold. If leaks are found, repair or replace exhaust system. Do not use vehicle until repair or replacement is complete.*



WARNING

Serious Injury or Death



This cab enclosure does not provide protection from rollover or other accidents.



This cab enclosure does not provide protection from flying objects including golf balls.



This cab enclosure does not provide protection from lightning. When lightning threatens take cover and do not operate vehicle.

California Proposition 65



WARNING



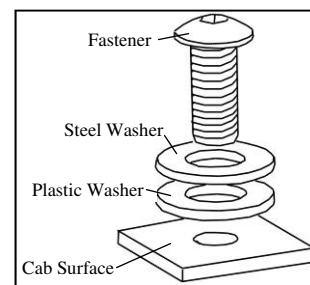
Engine exhaust, some of its constituents, certain vehicle components and fluids, contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

CAB INSTALLATION

BEFORE YOU START

HELPFUL HINTS:

- Refer to parts diagram toward the back of this manual to help identify parts during the assembly process.
- To assist with the cab installation, leave all bolts loose for later adjustment unless otherwise specified. Install nut covers as a very last step after finishing the installation.
- Read and understand all instructions before beginning.
- Plastic washers have been supplied to provide a weather seal under the heads of all exterior bolts. The plastic washer should be installed under each bolt head directly against the outside cab surface. Care should be taken not to over tighten the fasteners and damage the plastic washer. Also use steel washers as required. See diagram. Tip: the black plastic washers can be difficult to distinguish from the black steel washers. Use a magnet or look for round witness marks left on the plastic washers from the mold ejector pins.
- Apply a clear silicone sealant to seal any minor gaps that may occur due to vehicle variations.
- Use caution to avoid damaging any factory installed threaded inserts or weldnuts. Begin the bolt engagement by hand to guard against potential cross threading.



SAFETY INSTRUCTIONS

Warning: Failure to heed all safety and operating instructions, and warnings regarding the use of this product, can result in serious bodily injury.

Install all parts indicated in assembly instructions. Failure to fully assemble the product before use could result in personal injury.

Assembly of product requires use of hand. If you are not experienced in using these types of tools, have a product dealer do the installation for you.

Some parts contain sharp edges, wear protective gloves if necessary.

Always keep your assembly area clean, uncluttered, and well lit.

Keep visitors and children a safe distance away from the assembly area. Visitors should wear the same safety equipment described below.

Do not operate your UTV with the cab doors open. Failure to properly latch the doors before moving the vehicle could result in serious injury.

In extreme cases, severe bumps may cause the windshield to close even from the vented position. It is recommended to keep the windshield fully closed when driving over extreme bumps, etc.

Plastic washers have been supplied to provide a weather seal around all exterior fasteners. The plastic washer should be installed under each bolt head directly against the outside cab surface. Care should be taken not to over tighten the fasteners and damaging the plastic washer. Use metal washers as required.

MAINTENANCE AND CLEANING

The inside surface of the windshield is coated with a plasticized safety film. Use care when cleaning the windshield to avoid scratching the inside surface.

To clean polycarbonate surfaces, use a soapy water solution or other gentle means.

Dirt and dust can be removed with a gentle water stream and wiping only with a wet or damp soft cloth from top to bottom.

Do not use detergents that could scratch the surfaces. (abrasives, harsh fabrics, etc.)

Do not use solvents or alkaline detergents or cleaners with ammonia (ammonium hydroxide).

Do not remove impurities from surfaces with a razor blade or other sharp items.

Do not clean the cab when the polycarbonate surfaces are heated by the sun.

Do not use a squeegee, it could scratch surfaces.

The mfr. is not responsible for surface scratches caused by failure to comply with the above instructions.

Check and tighten hardware after 40 hours of operation. Periodically inspect and tighten hardware for the remainder of the unit's life.

NOTE: To install this 4-passenger kit add-on, you must have the front 2-passenger cab kit already installed.

NOTE: leave the lower rear OEM half doors in place. They are not to be removed from their hinges.

1. REAR DOOR HINGES

1.1 Remove and save the original screws and brackets from both sides (shown in the white circle in the photo).

1.2 Place the rear door base upper holder onto the roll cage.



Fig. 1.1



Fig. 1.2

1. REAR DOOR HINGES (cont'd.)

1.3 Fasten the bracket to the roll cage with 2x M6x20 screws. Note: additional washers have been provided in case screw length bottoms out on ROPS tubing before tightening occurs.

1.4 Remove the original screws from both sides (shown in the white circle in the photo).

1.5 Align the left rear door hinges onto the left rear door base

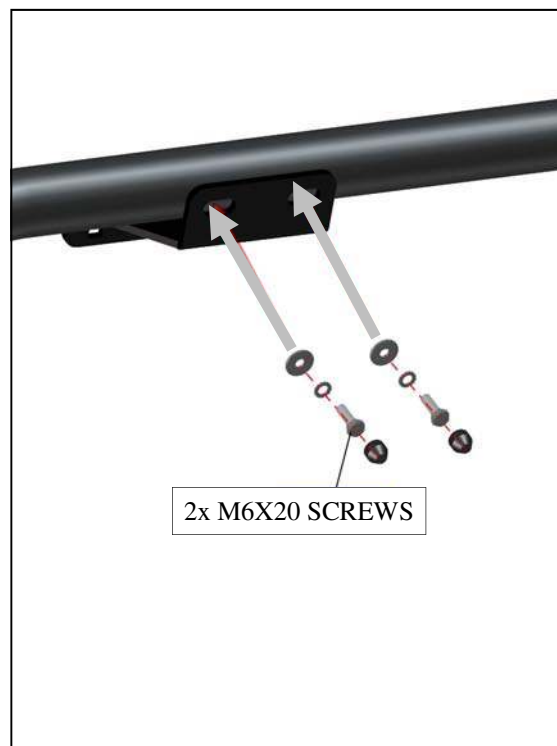


Fig. 1.3



Fig. 1.4

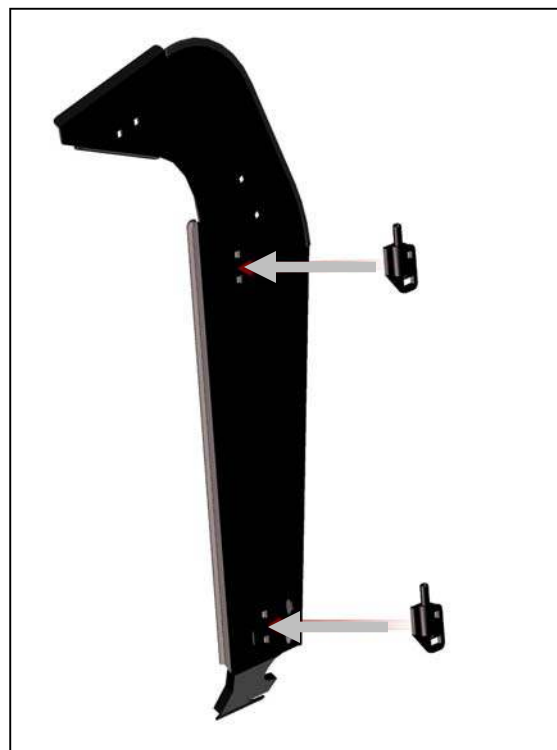


Fig. 1.5

1. REAR DOOR HINGES (cont'd.)

1.6 Fasten the hinges with 4x M8x30 screws

1.7 Remove and save the original screws and brackets from both sides of the roll cage (shown in the white circle in the photo).

1.8 Align the rear door base with the roll cage and onto the bracket

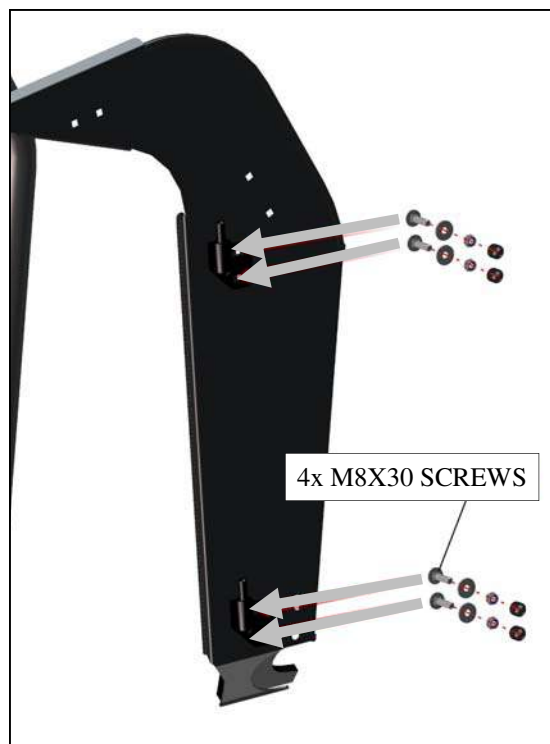


Fig. 1.6



Fig. 1.7



Fig. 1.8

1. REAR DOOR HINGES (cont'd.)

1.9 Attach the upper section of the door base with two M8x20 screws.

1.10 Fasten the lower section of the door base with 2x M10x70 screws



Fig. 1.9



Fig. 1.10

2. REAR PANEL

NOTE: the vehicle should not be driven with the rear panel window open. The rear panel window should be latched closed on both sides when driving the vehicle.

2.1 Loosen the original nuts and washers on both sides (shown in the white circle in the photo).

2.2 Align the rear upper ledge bracket with the roll cage reinforcement

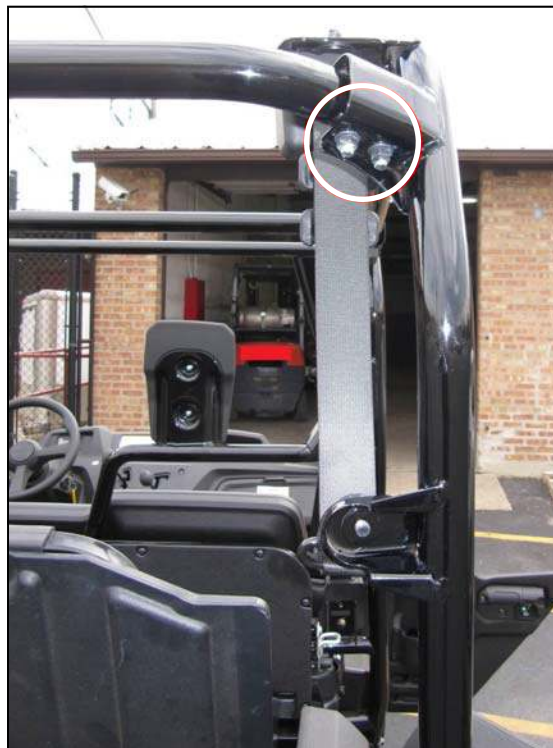


Fig. 2.1

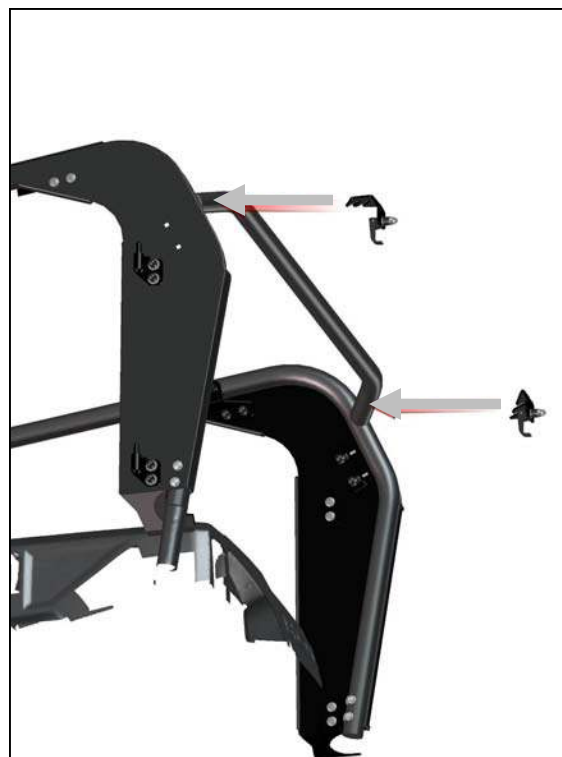


Fig. 2.2

2. REAR PANEL (cont'd.)

Note: a running change has taken place. If your kit still has the fast-lock mechanisms shown on this page, you can discard them in favor of a more solid fastening system of conventional bolts, washers, and nuts shown on page 11.

2.3 Fasten the original nuts and washers firmly (shown in the gray circles in the photo).

2.4 Align the rear upper ledge onto the brackets on the roll cage. Note: see page 10 to confirm if sheet metal edges have been covered with rubber Trim-Lok.

2.5 Lock the fast-lock screws on both sides (shown in the gray circle in the photo).



Fig. 2.3



Fig. 2.4



Fig. 2.5

2. REAR PANEL (cont'd.)

2.6 See figures 2.6a, b, and c. Fig. 2.6a shows the supplied Trim-Lok. Fig. 2.6b shows approximately where to apply (driver's side shown). Fig. 2.6c shows a zoomed-in view of exactly where to apply it. The white lines placed on photos 2.6b and 2.6c represent the Trim-Lok (each piece is approximately 10-1/2" long). Repeat for passenger's side.



Fig. 2.6a



Fig. 2.6b

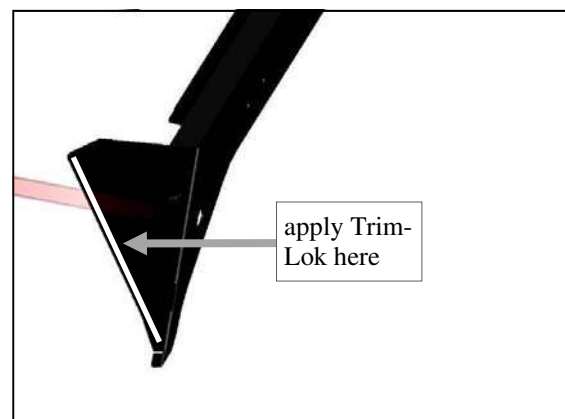


Fig. 2.6c

2. REAR PANEL (cont'd.)

2.7 Fig. 2.7 shows the replacement hardware (1/4-20) for the bracket near the upper rear corners. Also see fig. 2.8.

2.8 Fig. 2.8 shows the rear view of the driver's side of the rear panel upper support.



Fig. 2.7

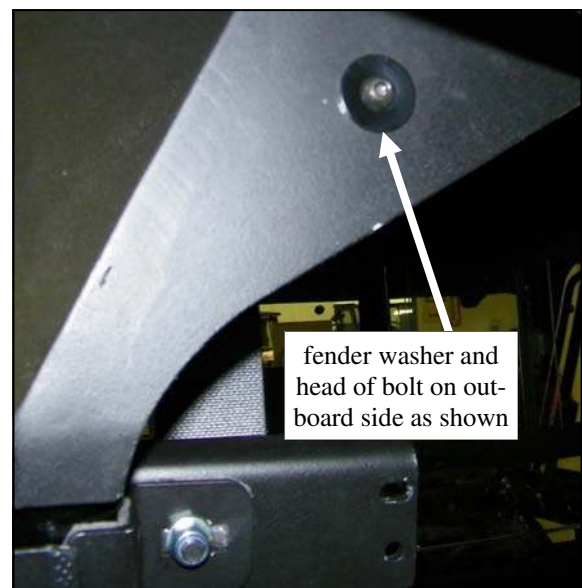


Fig. 2.8

2. REAR PANEL (cont'd.)

2.9 Align the rear panel with the base and onto the rear upper ledge

2.10 Fasten the hinges to the base and the ledge with 4x M8x40 screws



Fig. 2.9

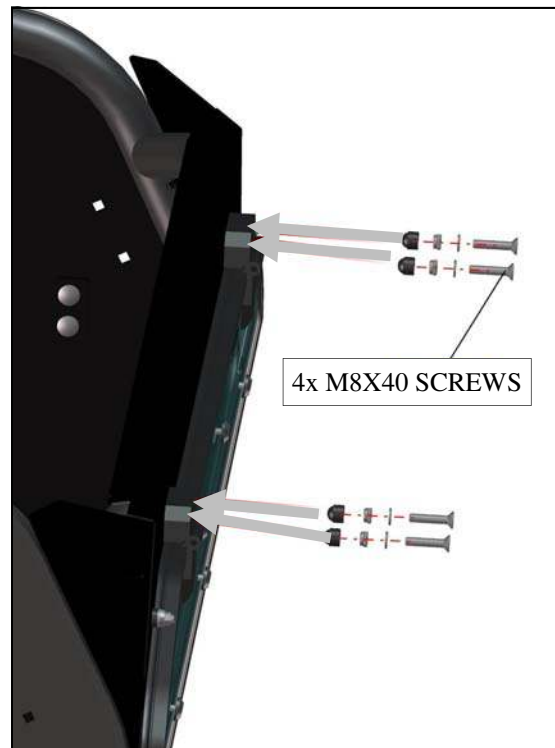


Fig. 2.10

2. REAR PANEL (cont'd.)

2.11 Remove and save the original M6 screws from both sides of the roll cage (shown in the white circle in fig. 2.11a). Fig. 2.11b shows an enlarged view. Per fig. 2.11b, if your vehicle does not have the bar and bolt set-up shown, skip the installation of the bracket that goes here and simply plug the two square holes in the sheet metal with M8 x 20 carriage bolts, washers, and nuts. See fig. 2.11c. Skip page 12 if you're not able to install that additional bracket shown.

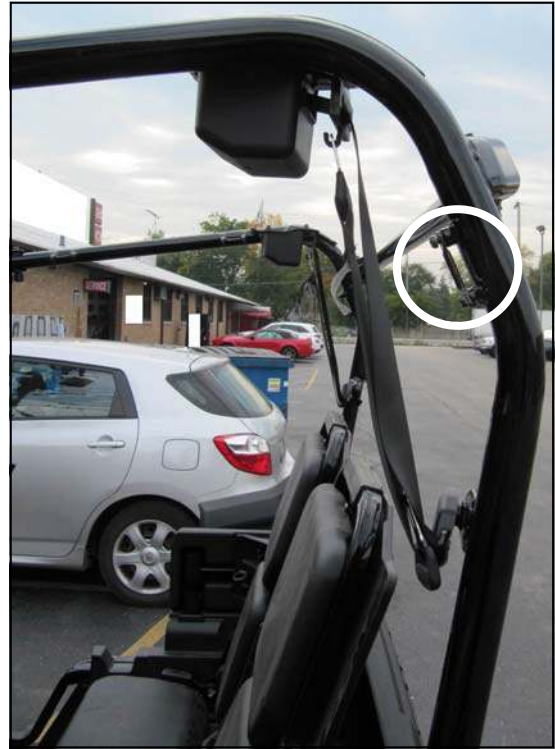


Fig. 2.11a



Fig. 2.11b

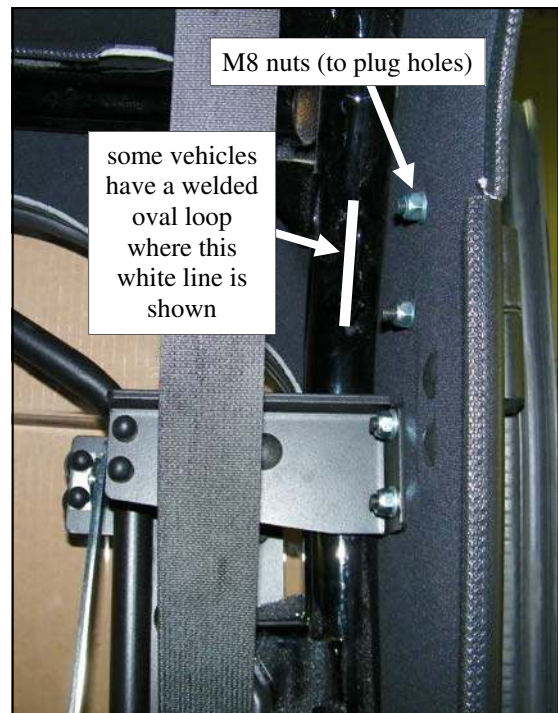


Fig. 2.11c

2. REAR PANEL (cont'd.)

Note: the bracket shown on this page is optional and can be discarded if your vehicle configuration will not accept it.

2.12 Align the rear door base bracket onto the door base and roll cage

2.13 Fasten the door base bracket to the door base with 2x M8x20 screws

2.14 Fasten the door base bracket to the roll cage with 2x M6x20 screws



Fig. 2.12

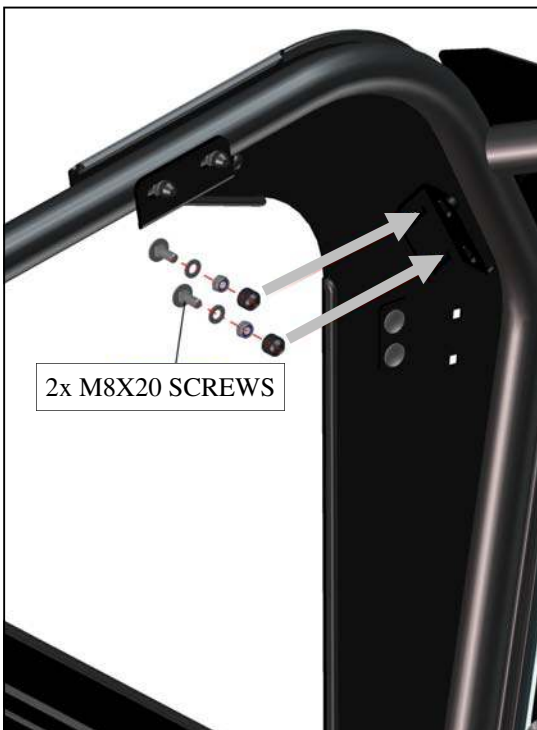


Fig. 2.13



Fig. 2.14

2. REAR PANEL (cont'd.)

2.15 Align the tilting bracket (right) and the “z” bracket onto the door base and roll cage

2.16 Fasten the tilting bracket and the “z” bracket to the roll cage with 1x M8x20 screw

2.17 Fasten the tilting bracket to the door base with 2x M8x20 screws



Fig. 2.15



Fig. 2.16



Fig. 2.17

2. REAR PANEL (cont'd.)

2.18 Temporarily remove two OEM washers and nuts from the lower rear ROPS tube (shown in the white circles in the photo) and place the rear stop bracket onto the OEM bolts.

2.19 Place the long supplied bracket (with the factory-installed ball stud) onto the two OEM bolts so that the previously installed rear stop bracket is sandwiched against the ROPS tube. Re-install the OEM washers and tighten the OEM nuts.

2.20 Connect the ends of the supplied gas springs to the respective ball studs per figures 2.20 (below) and 2.21 (shown on the next page). For longest gas spring seal life, it is recommended that that canister body be up top and the piston rod pointing down in the closed position.

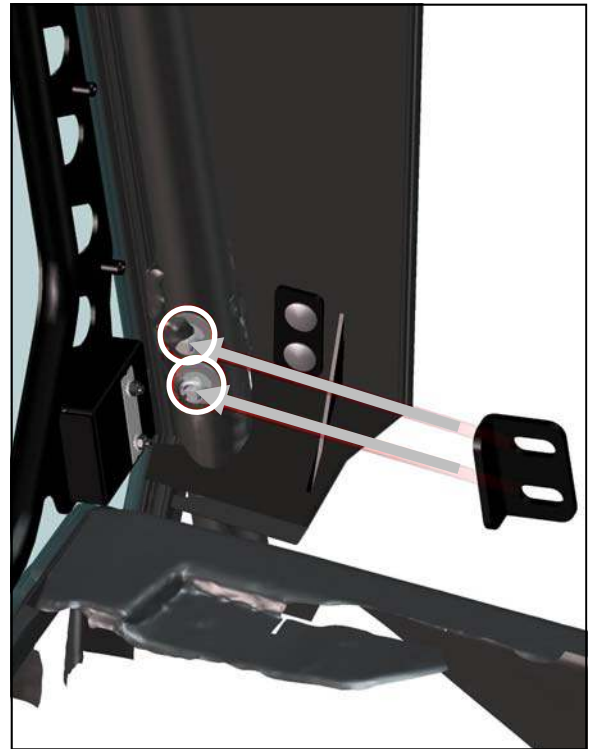


Fig. 2.18

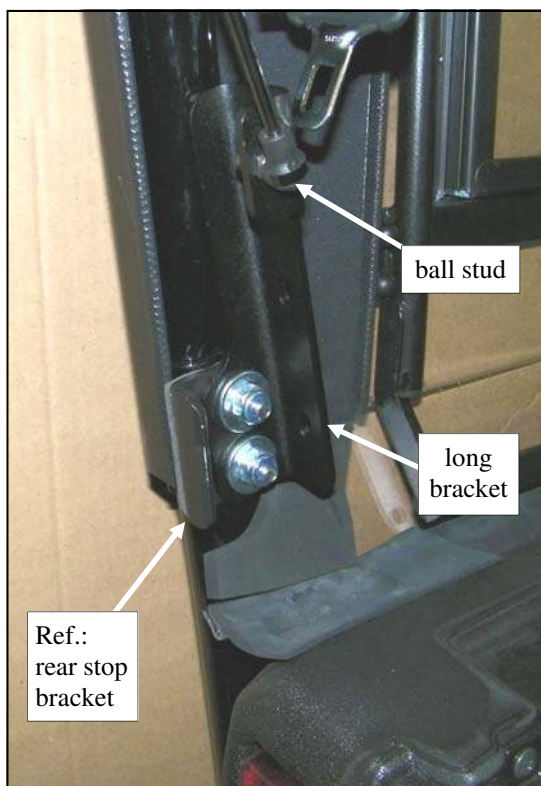


Fig. 2.19

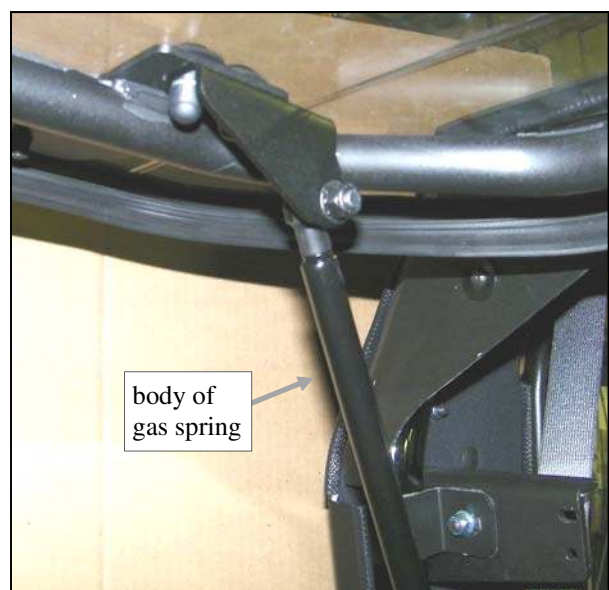


Fig. 2.20

2. REAR PANEL (cont'd.)

2.21 Fig. 2.21 shows the rear window in the open position with the piston rod pointing down.

3. REAR ROOF

3.1 Align the rear roof onto the roll cage and insert the rear roof nose into the front roof pocket

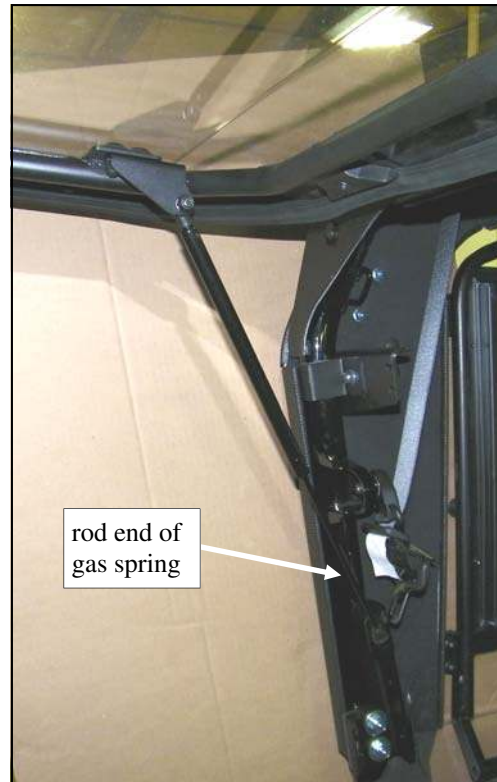


Fig. 2.21



Fig. 3.1

3. REAR ROOF (cont'd.)

3.2 Detailed cross section view

3.3 Per fig. 3.3a, fasten the rear roof ledges to the door bases with 2x M6x20 screws. Per fig. 3.3b (which shows the driver's side), some model year cabs and/or vehicles may not have or require the use of the top slot. If you cannot pass the upper, optional bolt thru the aligned slot, two plastic Pine Tree clips have been provided to close off the unused upper slots. It is recommended to snip off the majority of the length of the clip (with wire snips) so that only two rows of fins remain under the head. Use some of the supplied silicone under the head of the clip and install it into the slot to seal it off. Repeat for opposite side of vehicle.

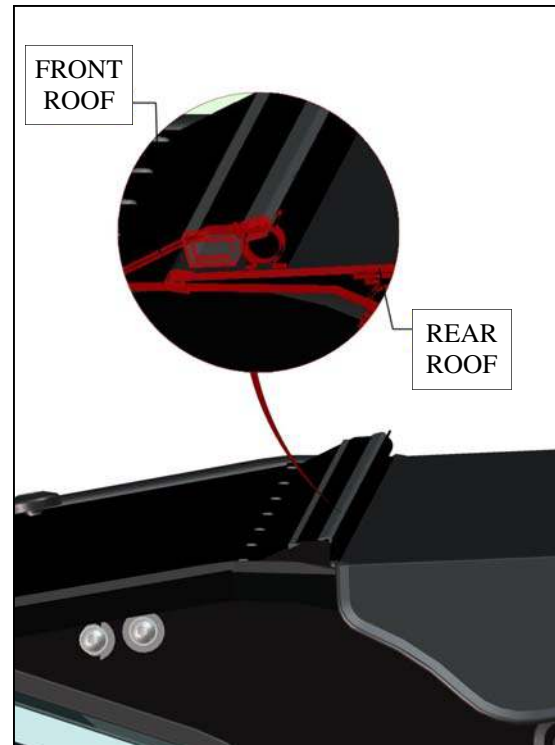


Fig. 3.2



Fig. 3.3a



Fig. 3.3b

3. REAR ROOF (cont'd.)

3.4 Align the rear roof “h” bracket onto the roof and roll cage

3.5 Fasten the brackets to the roof and roll cage with 2x M8x35 screws

4. REAR DOORS

4.1 Install the Latch Pin, Finger Guard, Washer, and Nut to the left rear bracket. Then attach the bracket to the left rear stop bracket using 2x M8x20 screws, washers, and nuts as shown. Repeat for right side.



Fig. 3.4

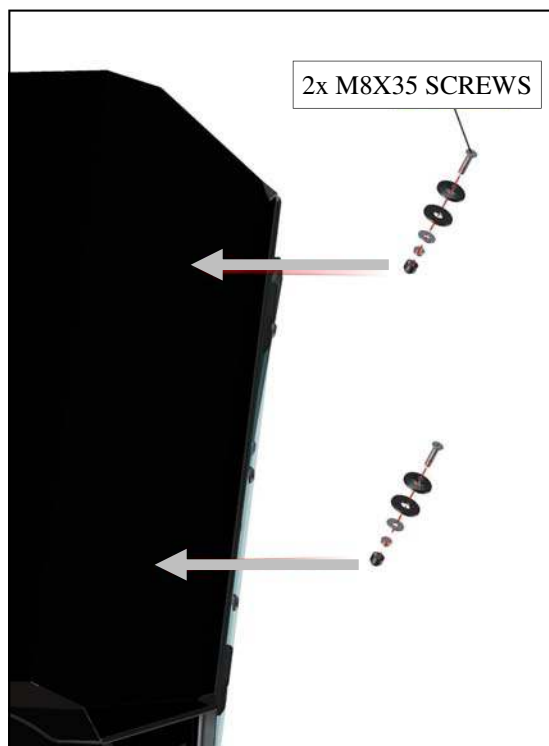


Fig. 3.5

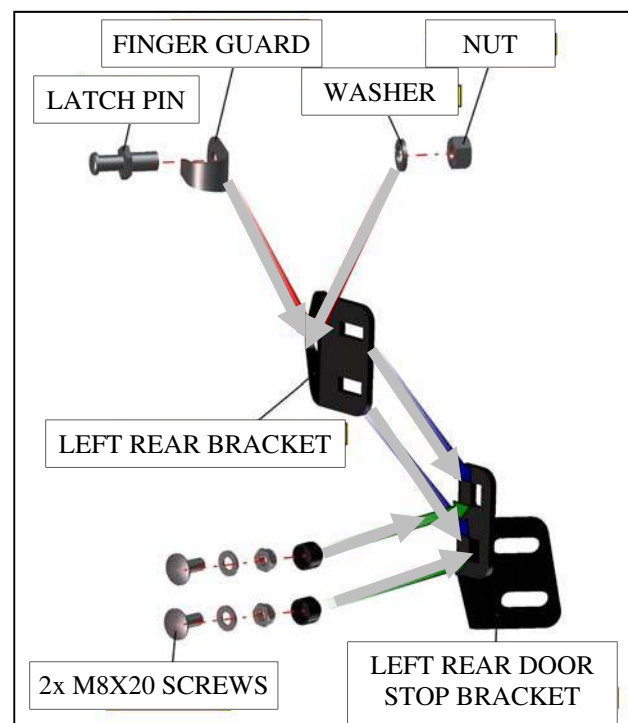


Fig. 4.1

4. REAR DOORS (cont'd.)

4.2 Adjust the middle rear panel's EPDM to the best position. Loosen nuts and washers and align the rear door stop assembly onto the roll cage.

4.3 Lubricate hinge pins and insert washers onto the pins. Lower the door onto the hinge pins

4.4 Adjust the rear door into position and tighten hinge nuts firmly

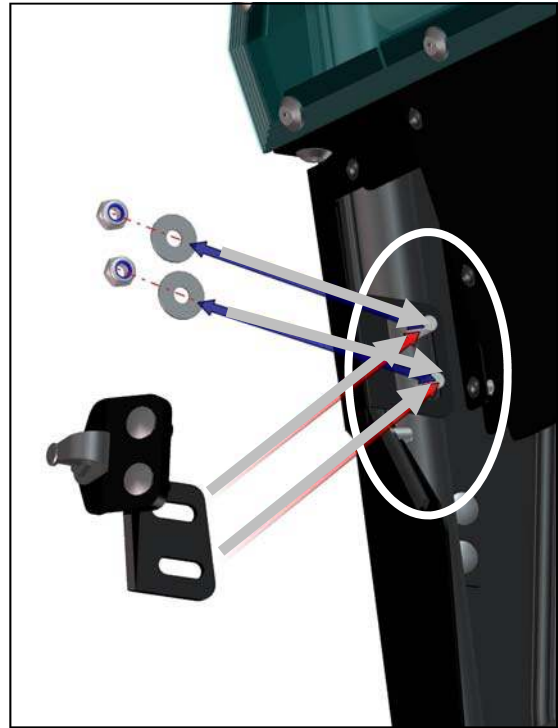


Fig. 4.2

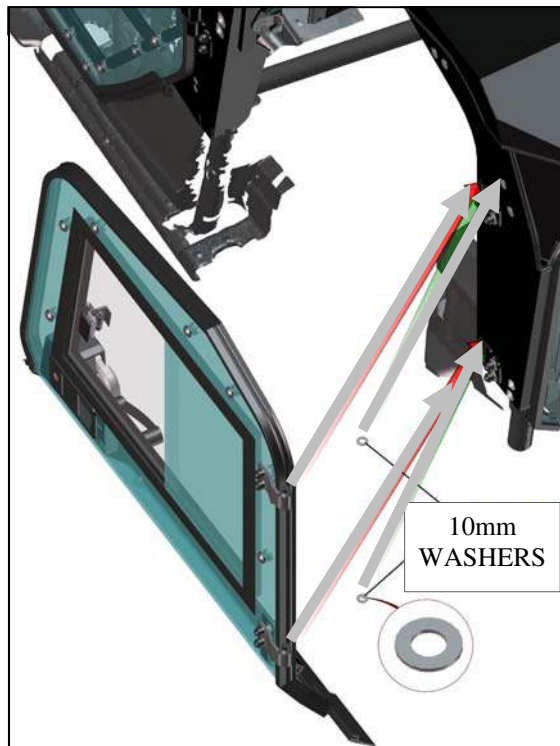


Fig. 4.3

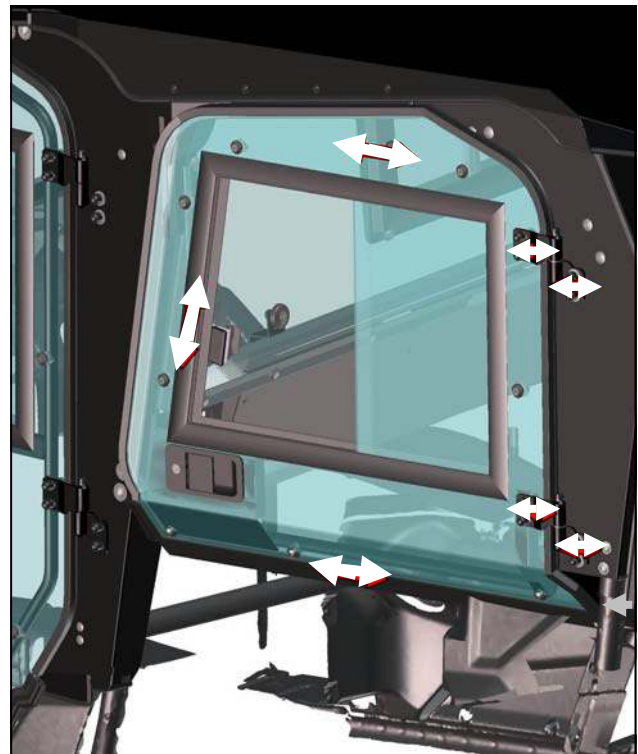


Fig. 4.4

4. REAR DOOR (cont'd.)

4.5 Adjust the door stop brackets into the best position

4.6 In the photo, see the two small white arrows. Adjust the door latch assembly and/or the door latch bracket assembly to the best position and tighten nuts firmly. Note: a longer striker bolt/latch pin has been supplied in case other adjustments are not enough options. Note: the door latch is a rotary type with two positions to close. Adjust door so that when fully closed door latch clicks **twice** for total engagement. If more adjustment is necessary, repeat previous steps.

5. OPTIONAL WIPER

5.1 If a separate wiper was purchased, follow the instructions included with that kit. **CAUTION:** the inside surface of the windshield is coated with a plasticized safety film. Use care to avoid scratching the inside surface.

6. FINISHING TOUCHES

Caution: use care when tightening any flat head screw in countersunk holes in plastic components to avoid cracking. **Torque to 7 ft.-lbs. max.**

IMPORTANT: ROPS hardware must be torqued to the appropriate values on the BOLT TORQUE chart at the end of this manual.

Tighten all hardware at this time

Silicone sealant can be used to close up any small surface transition areas/openings around the entire cab.

“D”-shaped pressure-sensitive bulb rubber and weather-seal has been provided. Apply as necessary to close up gaps.



Fig. 4.5



Fig. 4.6

SERVICE PARTS



Left Rear Door Assembly
p/n: 8SV-2465-07R-L



Right Rear Door Assembly
p/n: 8SV-2465-07R-R



Rear Panel Assembly
p/n: 8SV-2465-06



Rear Roof Assembly
p/n: 8SV-2465-01R

ADDITIONAL SERVICE PARTS

Honda Pioneer 700-4 ClearView Cab p/n: 1HONP7004CV

PART NUMBER:	DESCRIPTION:
9SV-DSTRH	DOOR STRIKER KIT (SET OF 5)
9SV-HWS	WINDSHIELD HINGE KIT (SET OF 2) (COMES WITH 3/4" SPACER BLOCK AND NYLON HINGE BUSHING)
9SV-00004	INSIDE DOOR LATCH, LEFT (QTY.: ONE)
9SV-00005	INSIDE DOOR LATCH, RIGHT (QTY.: ONE)
9SV-00006	INNER DOOR HANDLE (QTY.: ONE)
9SV-00007	OUTER DOOR LATCH (QTY.: ONE)
9SV-00059	GLASS LOCK (QTY.: ONE)
9SV-00060	LEFT DOOR BASE HINGE (QTY.: 2)
9SV-00061	RIGHT DOOR BASE HINGE (QTY.: 2)
9SV-00062	LEFT DOOR HINGE (QTY.: 2)
9SV-00063	RIGHT DOOR HINGE (QTY.: 2)
9SV-00064	GLASS STOP (QTY.: ONE)
9SV-00075	REAR WINDOW LOCK (QTY.: ONE)
9SV-GS01	GAS SPRING FOR REAR PANEL (QTY.: 2)








BOLT TORQUE

BOLT TORQUE SPECIFICATIONS

GENERAL TORQUE SPECIFICATION TABLE

Use the following torques when special torques are not given. These values apply to fasteners as received from suppliers, dry, or when lubricated with normal engine oil. They do not apply if special graphited or moly disulphide greases or other extreme pressure lubricants are used. This applies to both UNF and UNC threads. Remember to always use grade five or better when replacing bolts.

IMPORTANT: On all PLATED GRADE 8 bolts, reduce torque 15% from listed bolt torque specification.

SAE Grade No.		2				5				8*			
Bolt head identification mark as per grade. NOTE: Manufacturing Marks Will Vary						  				  			
Bolt Size		TORQUE				TORQUE				TORQUE			
		Pounds Feet		Newton-Meters		Pounds Feet		Newton-Meters		Pounds Feet		Newton-Meters	
Inches	Millimeters	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/4	6.35	5	6	7	8	9	11	12	15	12	15	16	20
5/16	7.94	10	12	14	16	17	20.5	23	28	24	29	33	39
3/8	9.53	20	23	27	31	35	42	48	57	45	54	61	73
7/16	11.11	30	35	41	47	54	64	73	87	70	84	95	114
1/2	12.70	45	52	61	70	80	96	109	130	110	132	149	179
9/16	14.29	65	75	88	102	110	132	149	179	160	192	217	260
5/8	15.88	95	105	129	142	150	180	203	244	220	264	298	358
3/4	19.05	150	185	203	251	270	324	366	439	380	456	515	618
7/8	22.23	160	200	217	271	400	480	542	651	600	720	814	976
1	25.40	250	300	339	406	580	696	787	944	900	1080	1220	1464
1-1/8	25.58	-	-	-	-	800	880	1085	1193	1280	1440	1736	1953
1-1/4	31.75	-	-	-	-	1120	1240	1519	1681	1820	2000	2468	2712
1-3/8	34.93	-	-	-	-	1460	1680	1980	2278	2380	2720	3227	3688
1-1/2	38.10	-	-	-	-	1940	2200	2631	2983	3160	3560	4285	4827

*Thick Nuts must be used with Grade 8 bolts

METRIC BOLT TORQUE SPECIFICATIONS

		5.6			8.8			10.9		
Size of Screw	Property Class	Course Thread			Fine Thread					
		Pitch (mm)	Pounds Feet	Newton-Meters	Pitch (mm)	Pounds Feet	Newton-Meters			
M6	5.6	1.0	3.6-5.8	4.9-7.9	-	-	-			
	8.8		5.8-9.4	7.9-12.7		-	-			
	10.9		7.2-10	9.8-13.6		-	-			
M8	5.6	1.25	7.2-14	9.8-19	1.0	12-17	16.3-23			
	8.8		17-22	23-29.8		19-27	25.7-36.6			
	10.9		20-26	27.1-35.2		22-31	29.8-42			
M10	5.6	1.5	20-25	27.1-33.9	1.25	20-29	27.1-39.3			
	8.8		34-40	46.1-54.2		35-47	47.4-63.7			
	10.9		38-46	51.5-62.3		40-52	54.2-70.5			
M12	5.6	1.75	28-34	37.9-46.1	1.25	31-41	42-55.6			
	8.8		51-59	69.1-79.9		55-68	75.9-92.1			
	10.9		57-66	77.2-89.4		62-75	84-101.6			
M14	5.6	2.0	49-56	66.4-75.9	1.5	52-64	70.5-86.7			
	8.8		81-93	109.8-126		90-106	122-143.6			
	10.9		96-109	130.1-147.7		107-124	145-168			
M16	5.6	2.0	67-77	90.8-104.3	1.5	69-83	93.6-112.5			
	8.8		116-130	157.2-176.2		120-138	162.6-187			
	10.9		129-145	174.8-196.5		140-158	189.7-214.1			
M18	5.6	2.0	88-100	119.2-136	1.5	100-117	136-158.5			
	8.8		150-168	203.3-227.6		177-199	239.8-269.6			
	10.9		175-194	237.1-262.9		202-231	273.7-313			
M20	5.6	2.5	108-130	146.3-176.2	1.5	132-150	178.9-203.3			
	8.8		186-205	252-277.8		206-242	279.1-327.9			
	10.9		213-249	288.6-337.4		246-289	333.3-391.6			