



HONDA PIONEER 700-2
ClearView Cab p/n: 1HONP7002CV
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 – 2.0 Hours

Average Dealer Technician – 2.5 Hours

Do-It-Yourself – 3.0 Hours

(* = Not including accessories)



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

Door mirrors are not included, 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



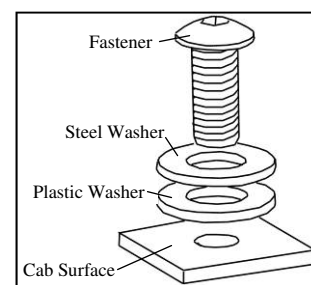
Engine exhaust, some of its constituents, certain vehicle components and fluids, contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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.

1. VEHICLE PREP

1.1 Remove all additional systems from the R.O.P.S. (Roll-Over Protective Structure) including work lights, rear mirrors, drink holders etc.. Remove the OEM half doors or nets from the vehicle.

2. FRONT PANEL

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

2.2 Remove the original screws (shown in black circles at the ends of the arrows) from both sides and use them to fasten the door stop assembly to the roll cage



Fig. 1.1

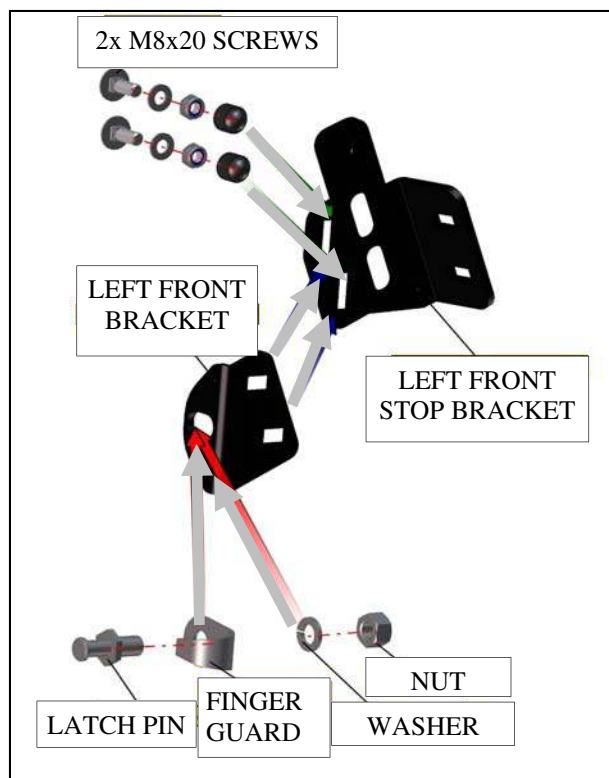


Fig. 2.1



Fig. 2.2

2. FRONT PANEL (cont'd.)

2.3 Fasten the door stop assembly to the roll cage with 2x M10x60 screws, washers, and nuts.

2.4 Align the front ledge assembly to the brackets as shown.

2.5 Fasten the ledge to the brackets with 2x M8x20 screws, washers, and nuts.



Fig. 2.3



Fig. 2.4



Fig. 2.5

2. FRONT PANEL (cont'd.)

2.6 Front windshield.

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

Align the front window assembly and the hinge bases on the front upper ledge

2.7 Fasten the hinges to the ledge with 4x M8x40 screws, washers, and nuts. Keep the flat head screws loose/snug. When it's time to tighten these screws, use care to avoid cracking the countersink. **Caution: the front panel hinges are plastic components. Do not over tighten the flat head screws. Torque to 7 ft.-lbs. max.**

2.8 Place the front window assembly with the upper ledge on the roll cage



Fig. 2.6



Fig. 2.7



Fig. 2.8

2. FRONT PANEL (cont'd.)

2.9 Place the brackets onto the front upper ledge and roll cage

2.10 Fasten the brackets to the ledge and roll cage with 4x M8x20 screws, washers, and nuts.

2.11 Insert the pins into the front glass brackets on both sides (see the white arrow in the photo). NOTE: due to vehicle variation, the latches may be difficult to cam fully over center. Try loosening all the windshield hardware all the way up to the hinges, close the over-center handle tightly, and then re-tighten the hardware. If that does not solve the issue, another possible option is to add one washer per handle as shown in fig. 2.11. The supplied washers are approximately 1/2" inside diameter x 1-1/16" outside diameter x .100" thick. Do not over-tighten the latch mounting bolts when re-tightening.

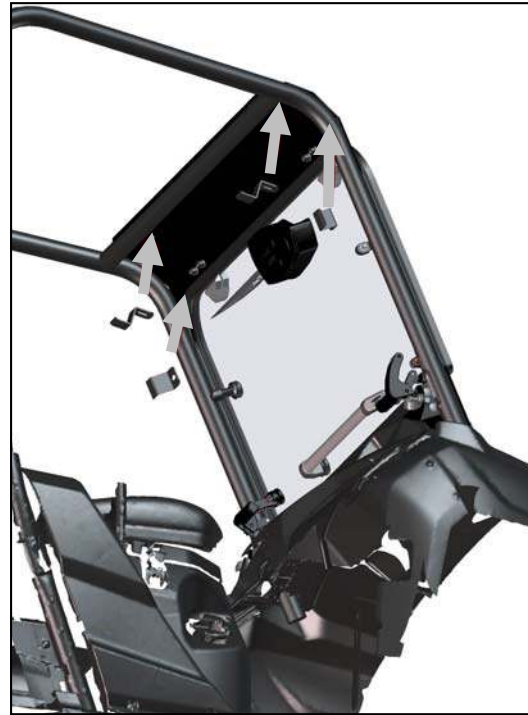


Fig. 2.9



Fig. 2.10

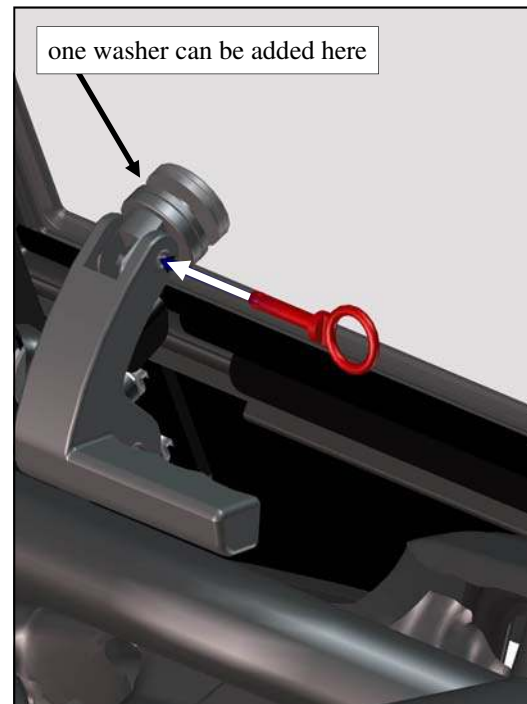


Fig. 2.11

2. FRONT PANEL (cont'd.)

2.12 Sealing adjustments can be made by loosening the screws shown in white circles. Adjust accordingly then re-tighten to seal any gaps.

2.13 Per the photo to the lower left, orient the gas shock so that the piston rod is pointing down for best, continuous seal lubrication and longest gas shock life.

3. REAR MIDDLE PANEL

3.1 Align the straps (shown in the circle in the center of the photo) onto the middle rear roll cage and align the rear middle assembly onto the roll cage



Fig. 2.12



Fig. 2.13

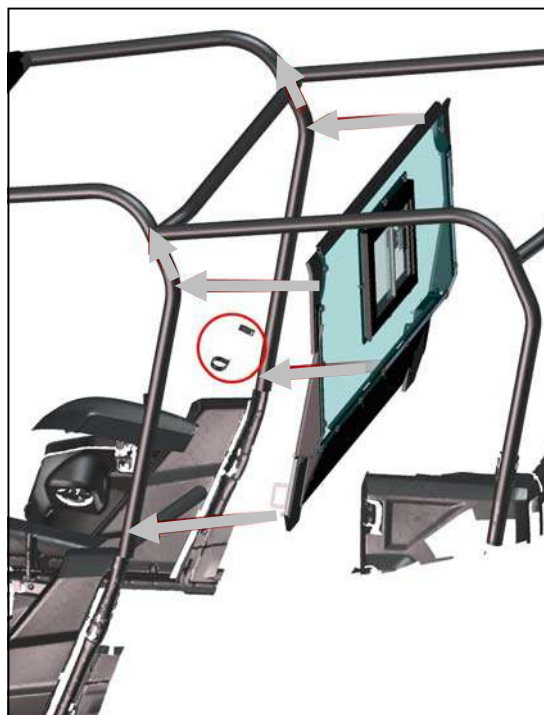


Fig. 3.1

3. REAR MIDDLE PANEL (cont'd.)

3.2 Fasten the brackets to the roll cage with screws, washers, and nuts.

3.3 Place the brackets onto the rear panel and onto the roll cage.

3.4 Attach with 2x M8x35 screws, washers, and nuts.

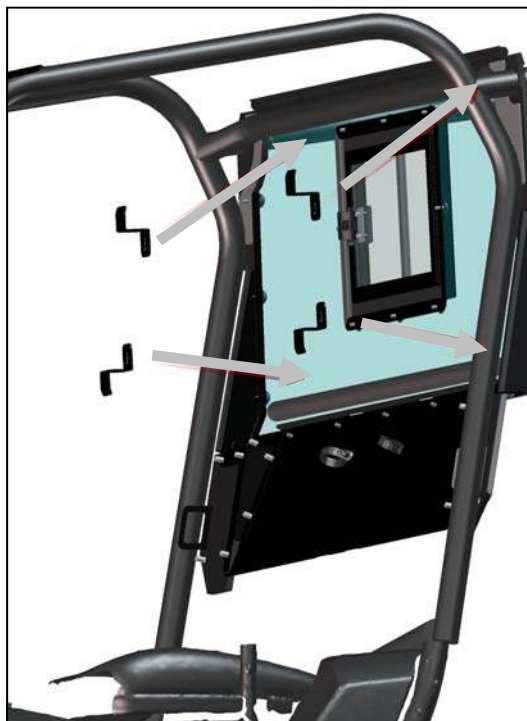


Fig. 3.2



Fig. 3.3



Fig. 3.4

4. DOORS

4.1 Remove the original screws and bracket from the roll cage (in gray circle)

4.2 Remove the original screws (in white circle) from the roll cage

4.3 Place the left front door base hinges onto the left front door base



Fig.4.1



Fig. 4.2

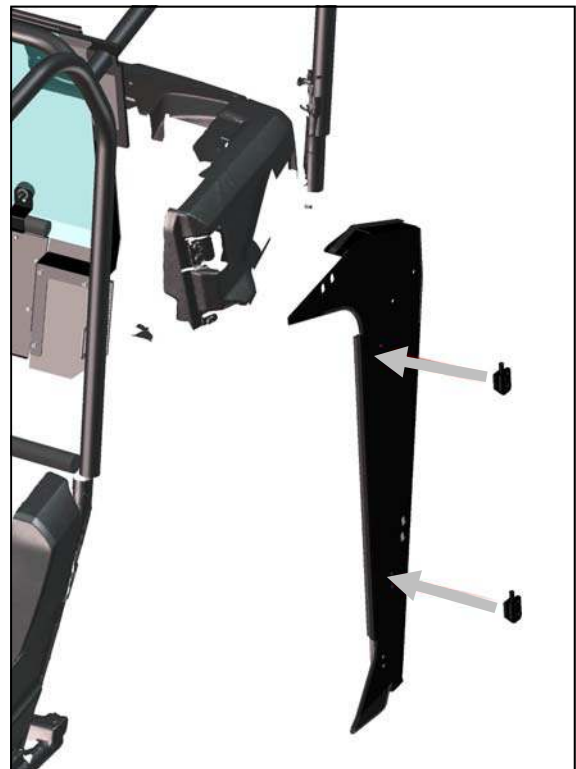


Fig. 4.3

4. DOORS (cont'd.)

4.4 Fasten the door base hinges to the door base with 4x M8x30 screws, washers, and nuts.

4.5 Align the front door base into position on the roll cage

4.6 Fasten the door base to the roll cage with 2x M10x60 screws, washers, and nuts, and 2x M10x70 screws, washers, and nuts.

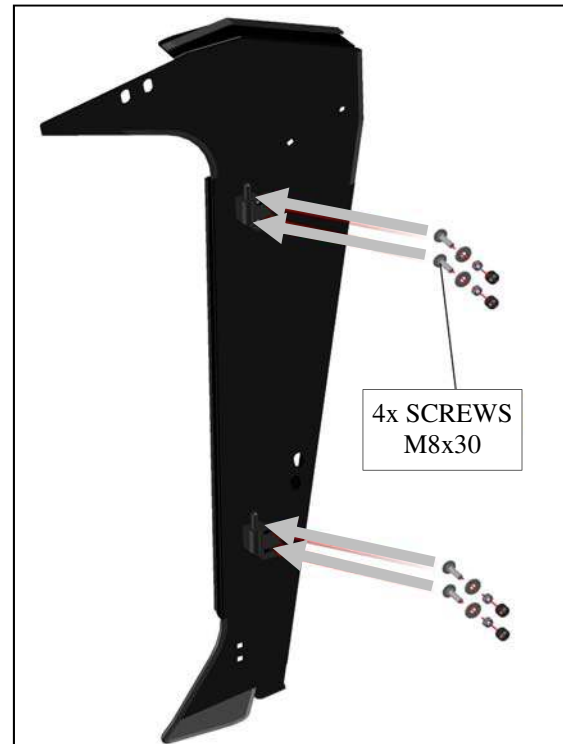


Fig. 4.4



Fig. 4.5



Fig. 4.6

4. DOORS (cont'd.)

4.7 Align the bottom bracket onto the roll cage and base.
Note: the lower section of the mounting bracket has been modified versus what is depicted in fig. 4.7. The hip restraint tube was relocated in 2017 and newer models so there is now a semi-circular relief to clear the tubing.

4.8 Fasten the bracket to the base and roll cage with 2x M8x20 screws, washers, and nuts.

4.9 Place the upper bracket onto the base and roll cage



Fig. 4.7

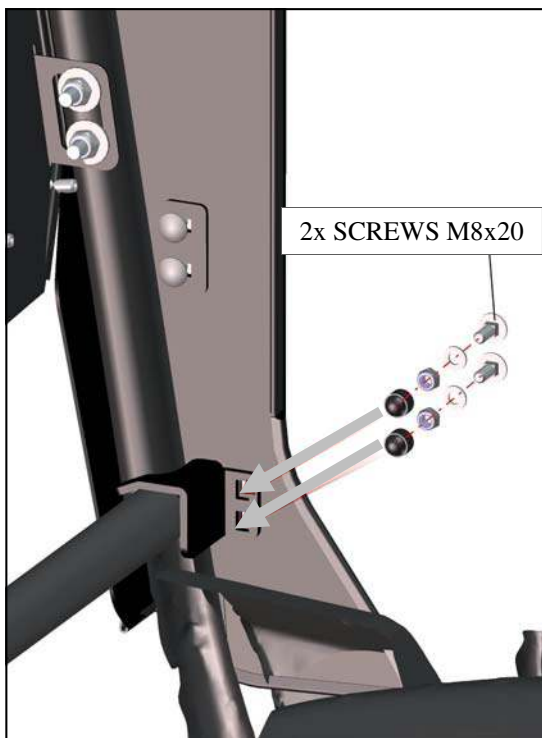


Fig. 4.8

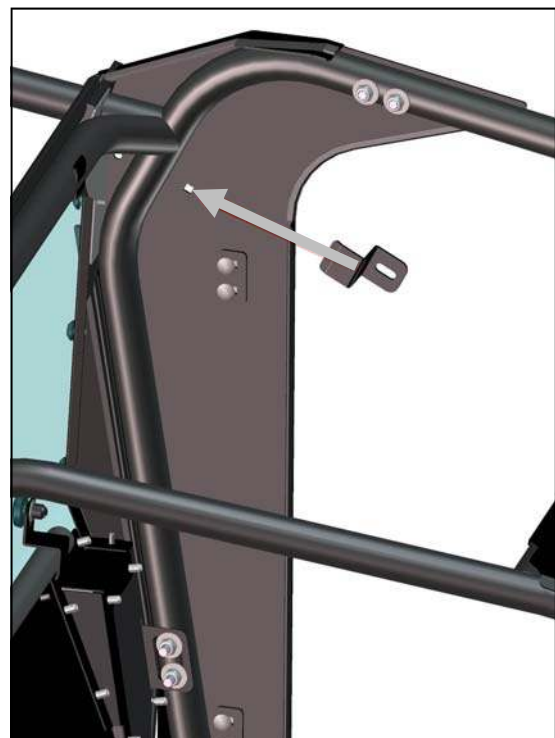


Fig. 4.9

4. DOORS (cont.)

4.10 Fasten the bracket onto the roll cage and base with 1X M8x20 screw, washer, and nut.

5. ROOF

5.1 Install the supplied bulb rubber across the front upper ledge where indicated by a thin white line in the photo. Additionally, similar bulb rubber should be installed to the top surface of the ROPS tubing above where the doors will mount. If the PSA (Pressure-Sensitive Adhesive) bulb rubber is not supplied loose in a box, it may be factory installed onto the headliner on the roof. The bulb rubber can be gently peeled off the headliner foam and re-applied to the clean, dry surface of the ROPS tubing if desired (that yields improved adhesion versus the headliner material).

5.2 Place the roof onto the roll cage, door bases, and front upper ledge

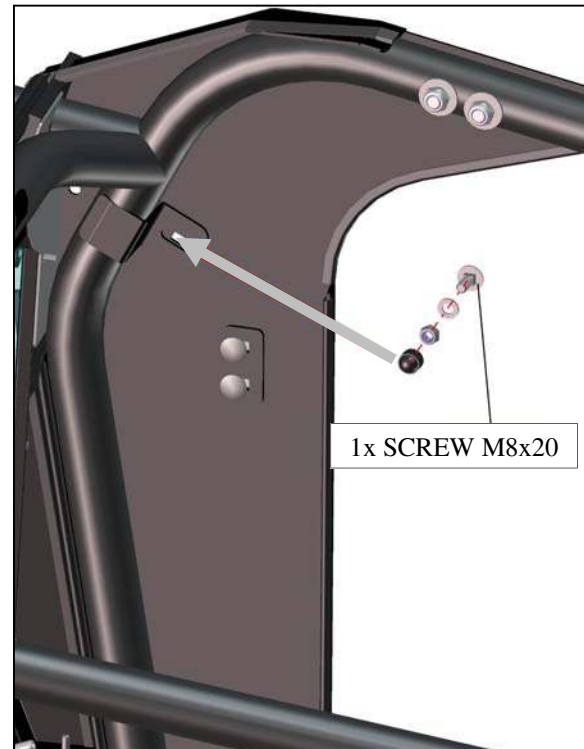


Fig. 4.10

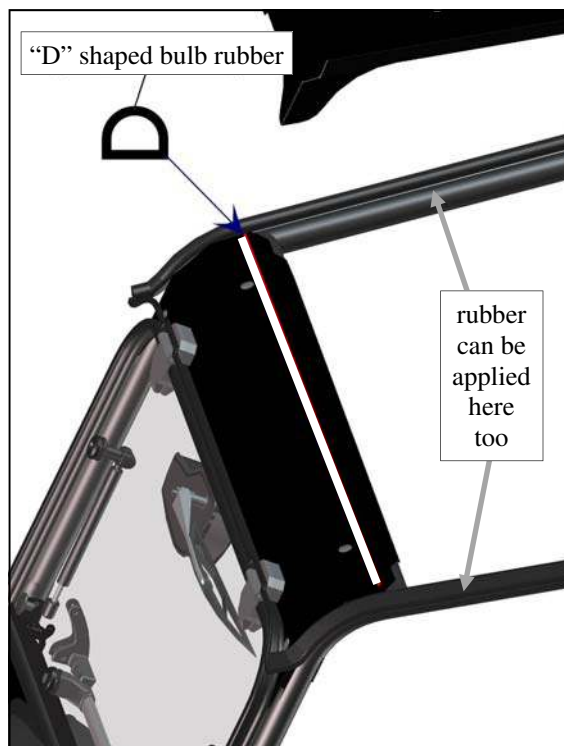


Fig. 5.1



Fig. 5.2

5. ROOF (cont'd.)

5.3 Place the roof brackets onto the roof and roll cage on both sides

5.4 Fasten the roof brackets to the roll cage with 2x M8x35 screws, washers, and nuts.

5.5 Place the rear roof brackets onto the roof and roll cage

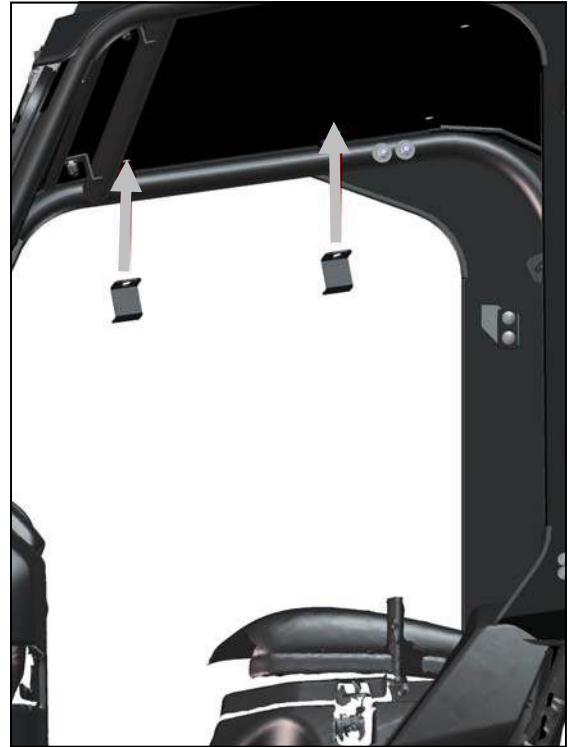


Fig. 5.3



Fig. 5.4



Fig. 5.5

5. ROOF (cont'd.)

5.6 Fasten the roof to the roll cage with 2x M8x35 screws, washers, and nuts.

6. DOORS

6.1 Lubricate the hinge pins and install one 10mm washer onto each pin. Install the doors onto the pins.

6.2 Adjust the door into position (see the small gray arrows on the photo) and tighten hinge nuts firmly



Fig. 5.6

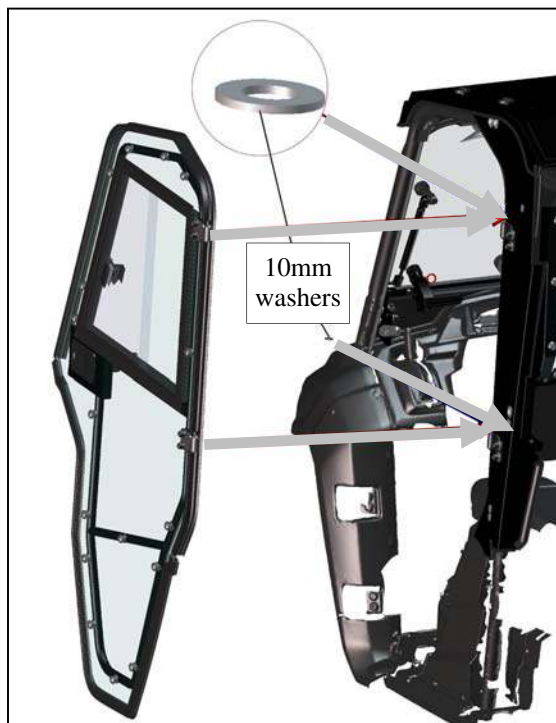


Fig. 6.1



Fig. 6.2

6. DOORS (cont'd.)

6.3 In the photo, see the small gray arrows and the two circled fasteners. Adjust the door latch assembly and/or the door latch bracket assembly to the best position and tighten nuts firmly. 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. Due to vehicle variations, it may be difficult to get the double click engagement. One option is to gently bend the entire striker pin bracket assembly outwards by putting a box wrench on the striker pin and flexing the bracket so it is bent slightly more outward than before. If that does not solve the issue, another possible option is to install the longer door striker pins that have been supplied.

6.4 Place the hinge space covers (upper and lower) into the gaps and adjust for best position

6.5 Fasten the spacer covers onto the body of the UTV with 4x M8x20 screws to the original locations

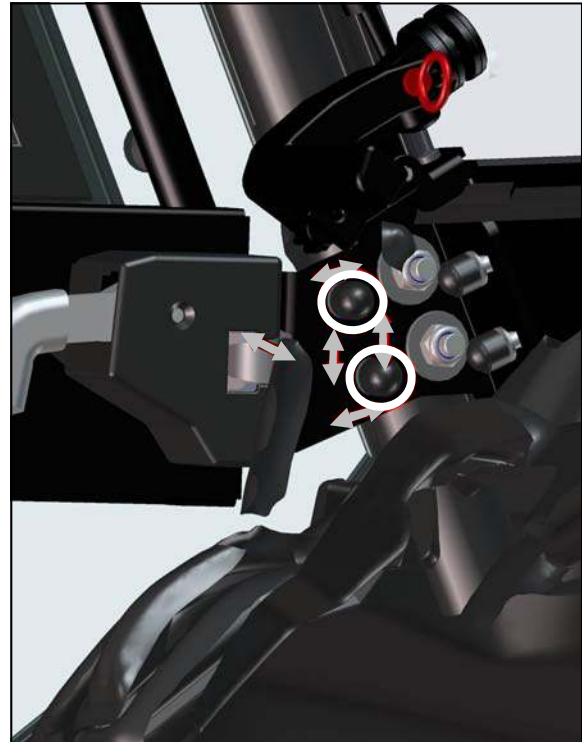


Fig. 6.3

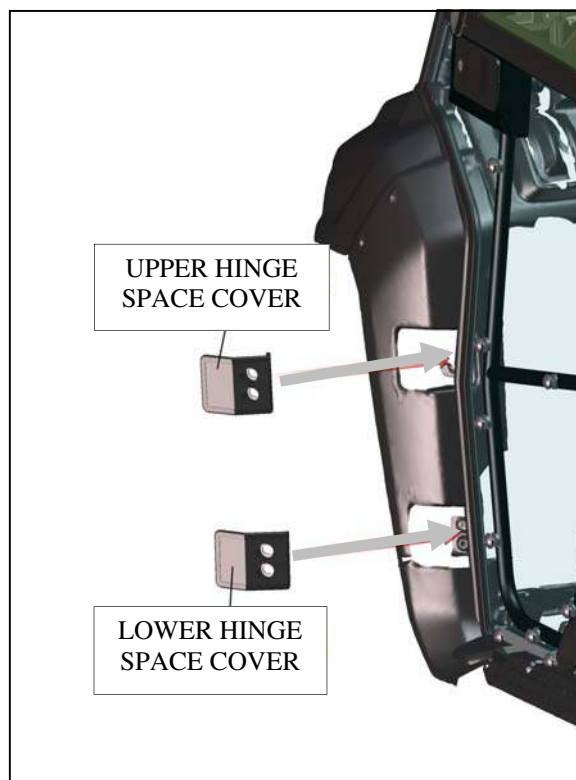


Fig. 6.4

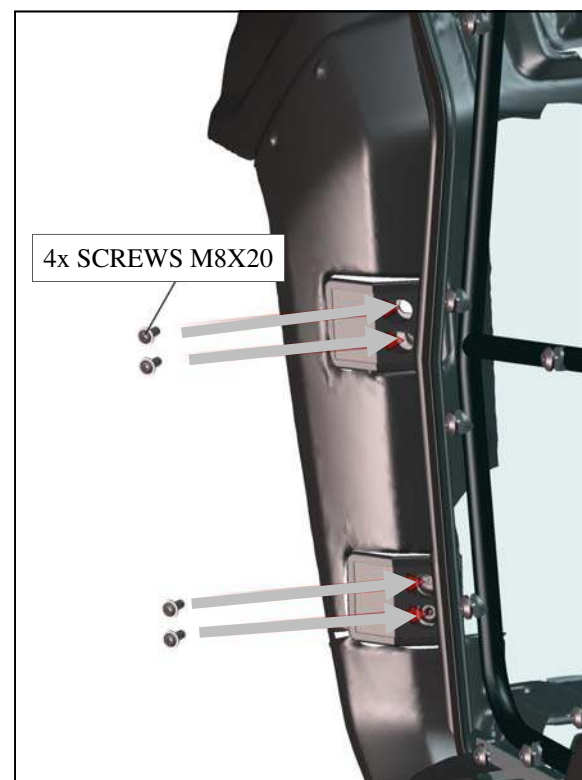


Fig. 6.5

6. DOORS (cont'd.)

6.6 If there are any gaps in the door seal, see the following steps and photos for adjustment instructions. If no gaps, skip to step 7 if installing the optional windshield wiper.

6.7 Open the door and align the bottom ledge onto the door panel

6.8 Adjust the ledge with foam into position (see the small black arrows in the photo)



Fig. 6.6



Fig. 6.7

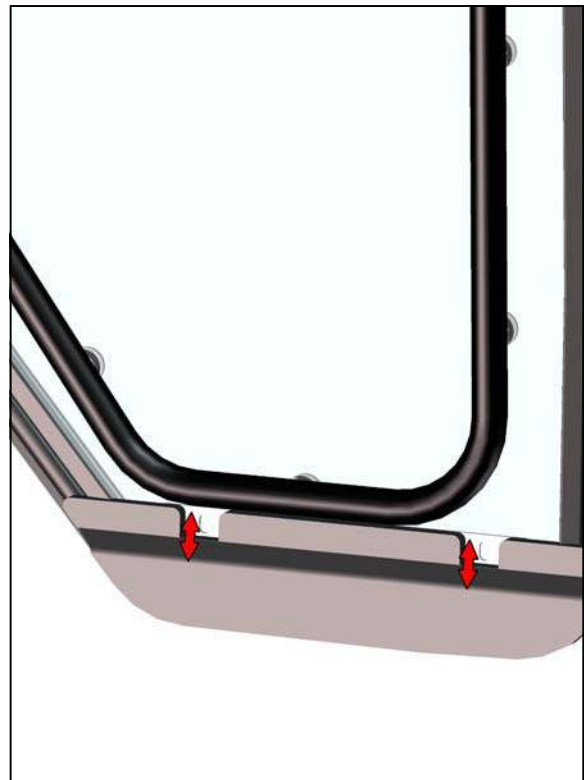


Fig. 6.8

6. DOORS (cont'd.)

6.9 Make center marks (shown as circles in the photo, but a dot with a magic marker would work too) on the polycarbonate in position with the bottom ledge holes

6.10 From the outside of the doors, drill two holes (5/16" or 8mm) where the center marks were placed.

6.11 Place the ledge back into position and fasten with 2x M6x25 screws, washers, and nuts.

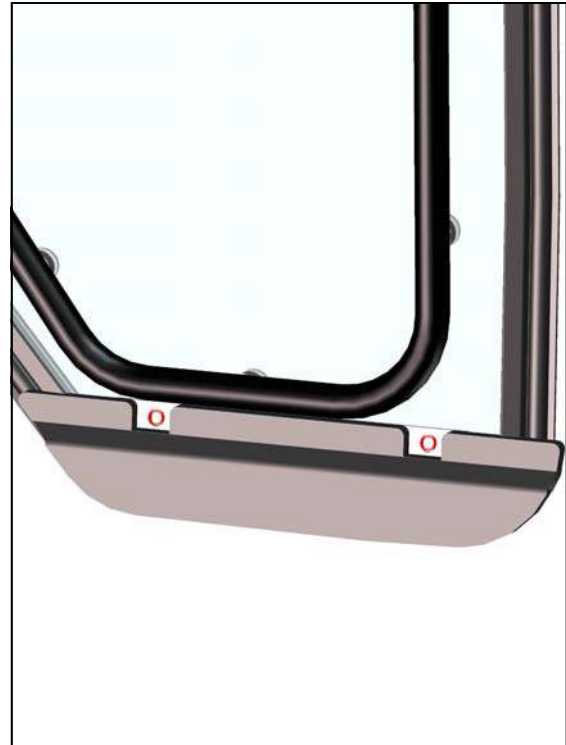


Fig. 6.9

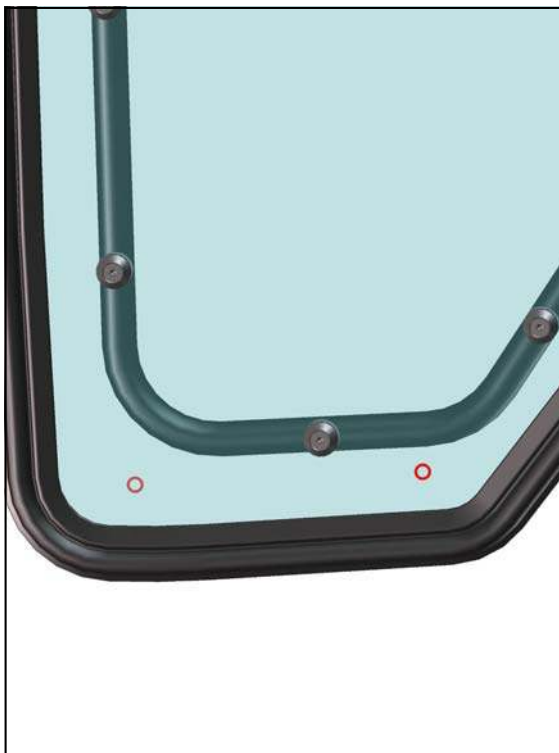


Fig. 6.10

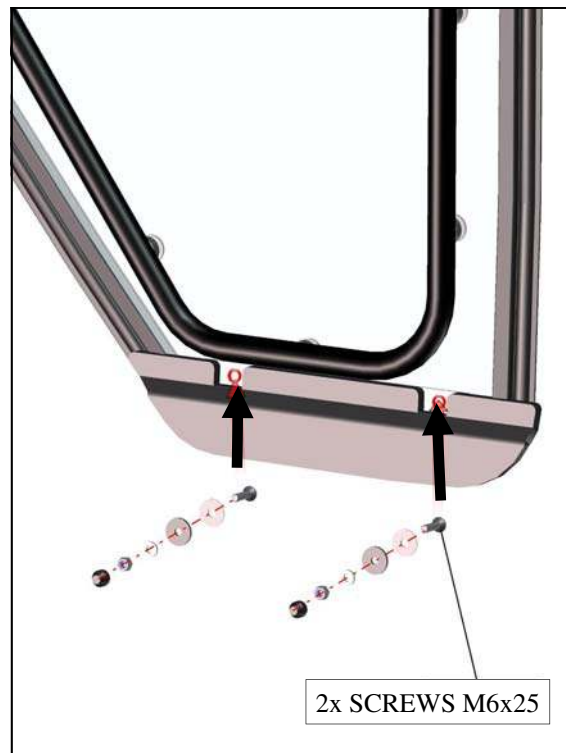


Fig. 6.11

6. DOORS (cont'd.)

6.12 Close door slowly and adjust ledge into position. The foam can be cut for best fit. Repeat previous steps for right door if necessary.

7. LOWER REAR FILLER

7.1 At the installer's discretion, dry fit where the Lower Rear Filler should be installed. See figures 7.1 thru 7.3. PSA Velcro has been supplied. Cut pieces to appropriate lengths and install on the vehicle accordingly.



Fig. 6.12



Fig. 6.12 (view from rear of driver's side)

7. LOWER REAR FILLER (cont'd.)

7.2 Fig. 7.2 shows the lever coming thru the rubber filler.

7.3 Fig. 7.3 shows the PSA Velcro attached to the vehicle.

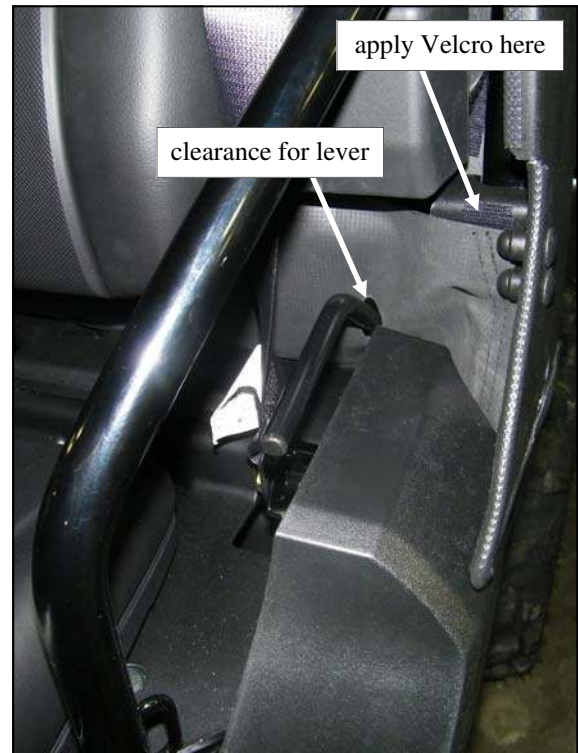


Fig. 6.12 (view from front of driver's side)



Fig. 6.12 (view from rear of passenger's side)

8. OPTIONAL WIPER

8.1 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.

9. 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

Per fig. 9.1, the supplied weatherseal should be added to the front face of the ROPS tubing underneath the windshield bulb rubber for improved sealing. Note: apply to a clean, dry surface for best adhesion.

Per fig. 9.2, the supplied “D” shaped bulb rubber can be applied where shown to fill any gaps.

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

If the doors do not seal properly, it is acceptable to use care and bend the door frames to fit better.



Fig. 9.1



Fig. 9.2

SERVICE PARTS



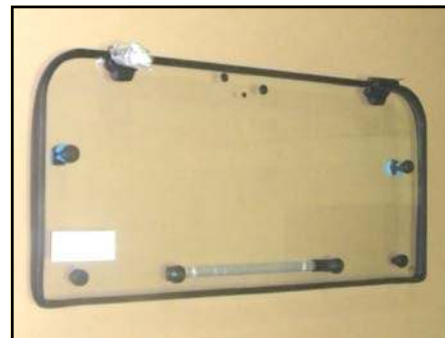
Left Door Assembly
p/n: 8SV-2410-07L



Right Door Assembly
p/n: 8SV-2410-07R



Rear Panel Assembly
p/n: 8SV-2410-06



Front Panel Assembly
p/n: 8SV-2410-02



Roof Assembly
p/n: 8SV-2410-01

ADDITIONAL SERVICE PARTS

Honda Pioneer 700-2 ClearView Cab p/n: 1HONP7002CV

PART NUMBER:	DESCRIPTION:
9SV-DSTRH	DOOR STRIKER KIT (SET OF 5)
9SV-GSM	GAS SPRING MOUNT (SET OF 2)
9SV-HWS	WINDSHIELD HINGE KIT (SET OF 2) (COMES WITH 3/4" SPACER BLOCK AND NYLON HINGE BUSHING)
9SV-00001	WINDSHIELD HANDLE (QTY.: ONE)
9SV-00002	WINDSHIELD GAS SPRING (SET OF 2)
9SV-00003	WINDSHIELD LATCH KIT (1 LEFT AND 1 RIGHT)
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 FRONT DOOR HINGE (QTY.: 2)
9SV-00063	RIGHT FRONT DOOR HINGE (QTY.: 2)
9SV-00064	GLASS STOP (QTY.: ONE)
9SV-00098	HARD PLASTIC WASHER WITH COUNTERSINK (QTY.: ONE)








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			