



## YAMAHA WOLVERINE ClearView Cab p/n: 1YAMWOLCV fits model years: 2015-2018

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)



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

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

revised: 12/6/2018

p/n: IM-1YAMWOLCV



## 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



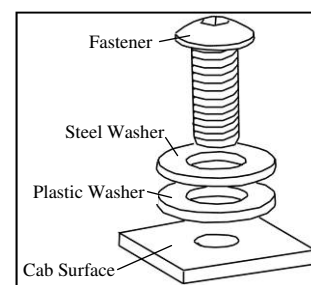
Engine exhaust, some of its constituents, certain vehicle components and fluids, contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## 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**

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 roof and the OEM half doors or nets from the vehicle.

## **2. LEFT AND RIGHT DOOR**

See all 3 photos.

**2.1** Per fig. 2.1, remove and reuse the OEM hardware (except for the rearmost curved tube washer). View is from rear of driver's side.

**2.2** Per fig. 2.2, install the left hinges onto the left door assembly onto the UTV roll cage using 4x M8x20 SCREWS as pictured

**2.3** Per fig. 2.3, install the upper and bottom bracket onto the left door base with 2x M8x20 SCREWS as pictured



Fig. 2.1

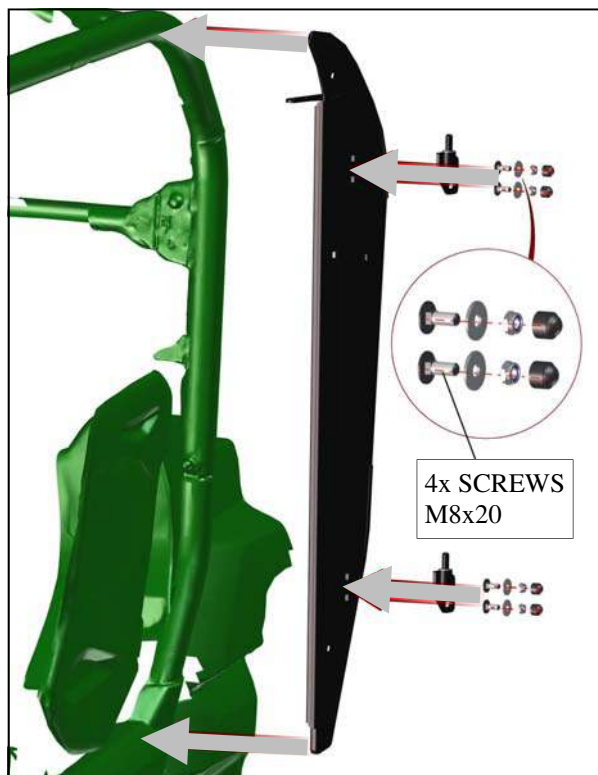


Fig. 2.2

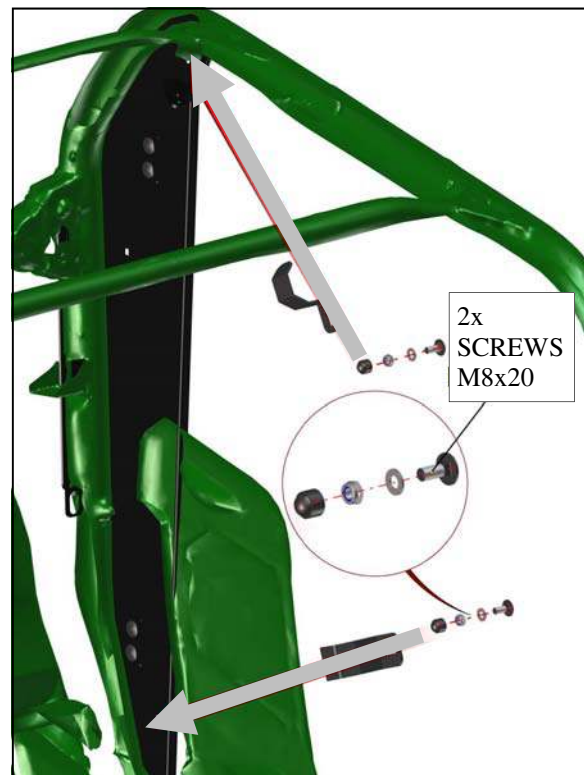


Fig. 2.3

## **2. LEFT AND RIGHT DOOR (cont'd.)**

**2.4** Per fig. 2.4, install the middle bracket onto the left door base with 2x M8x20 SCREWS and 1x M8x30 SCREW

**2.5** Per fig. 2.5, repeat previous steps for the right door base

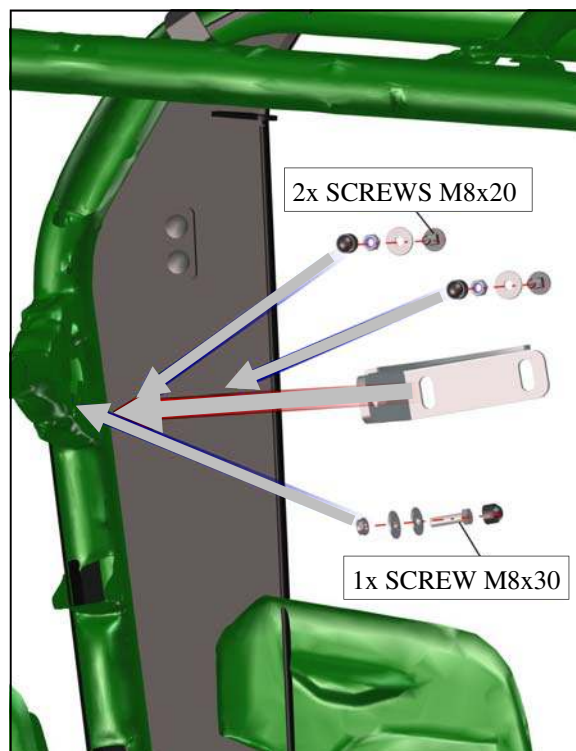


Fig. 2.4

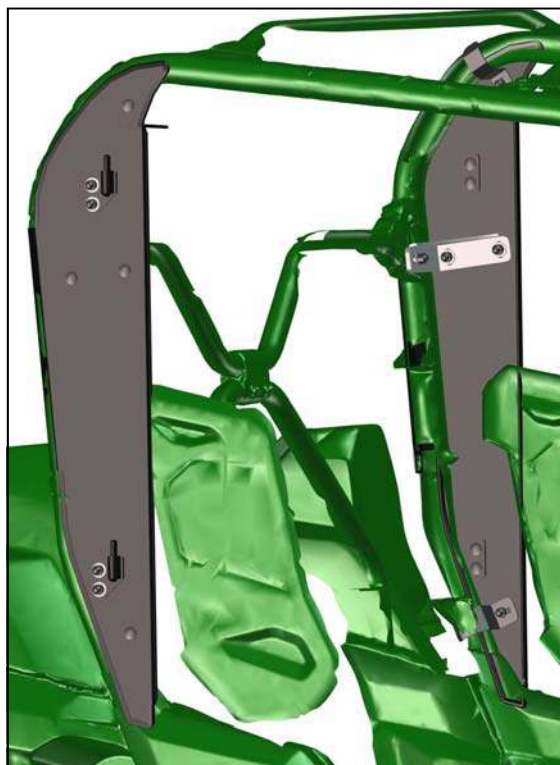


Fig. 2.5



### **3. REAR PANEL 1**

**3.1** On 2016 models, the four fasteners identified in fig. 3.1 should be temporarily removed before installing the rear panel in order to avoid scratching the polycarbonate as it needs to be slid down behind the tubing.

**3.2** Place the rear panel assembly onto the UTV roll cage

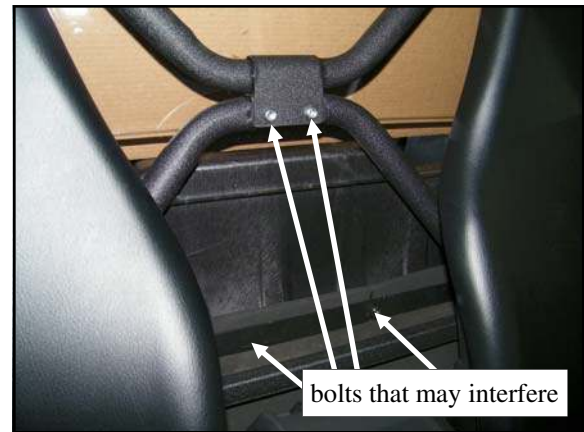


Fig. 3.1

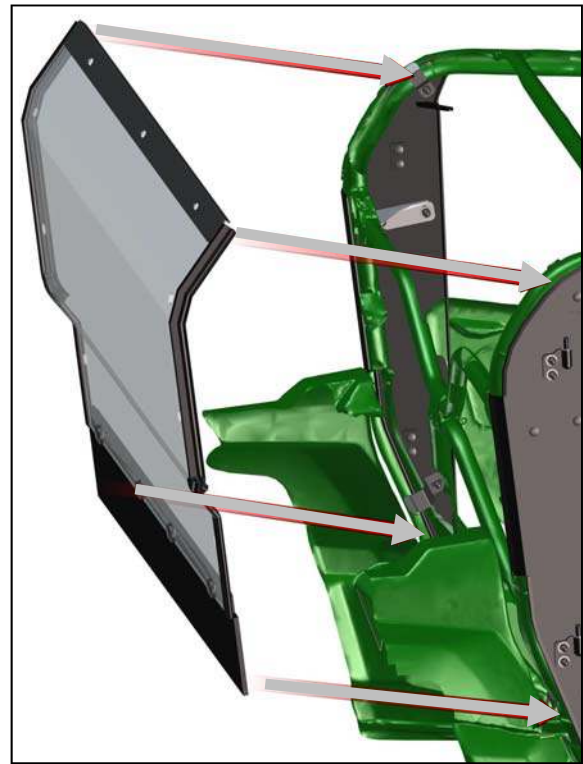


Fig. 3.2

### **3. REAR PANEL 1 (cont'd.)**

**3.3** Install the rear panel brackets onto the rear polycarbonate with 3x M8x35 SCREWS

### **4. FRONT PANEL 1**

**4.1** Remove the original upper screw from the UTV roll cage (black oval)

**4.2** Replace the original top screw with 1x M10x70 SCREW from the inner side

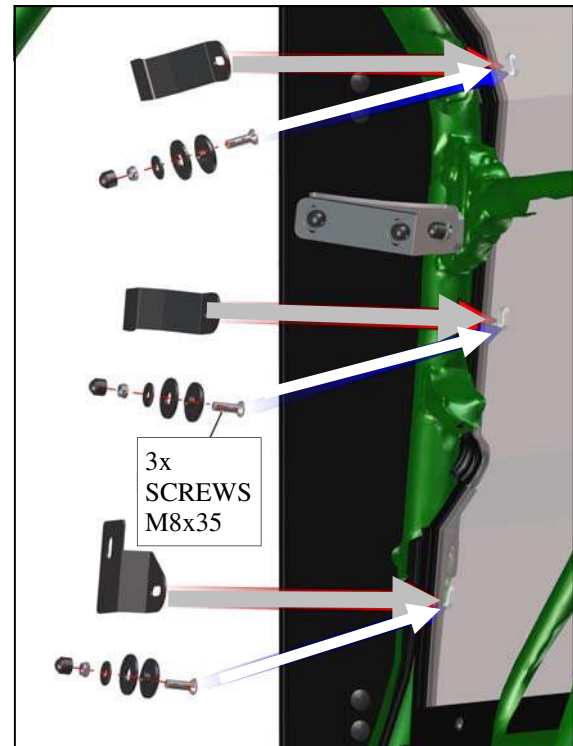


Fig. 3.3



Fig. 4.1



Fig. 4.2

#### **4. FRONT PANEL 1 (cont'd.)**

**4.3** Remove the original bottom screw from the UTV roll cage (black oval)

**4.4** Install the 1x frame gap washer as shown with 1x M10x50 SCREW

**4.5** Install the bottom ledge bracket. Replace the top screw from the outer side and attach with 1x M10x70 SCREW



Fig. 4.3

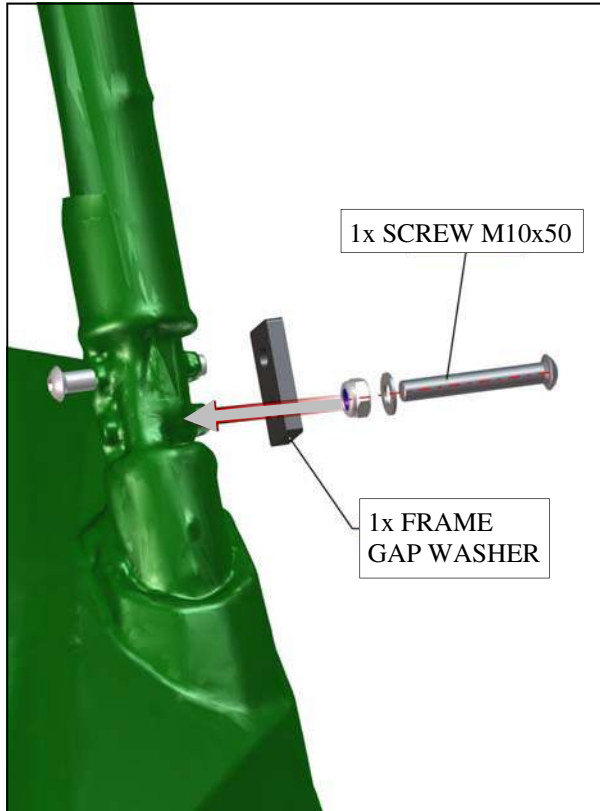


Fig. 4.4

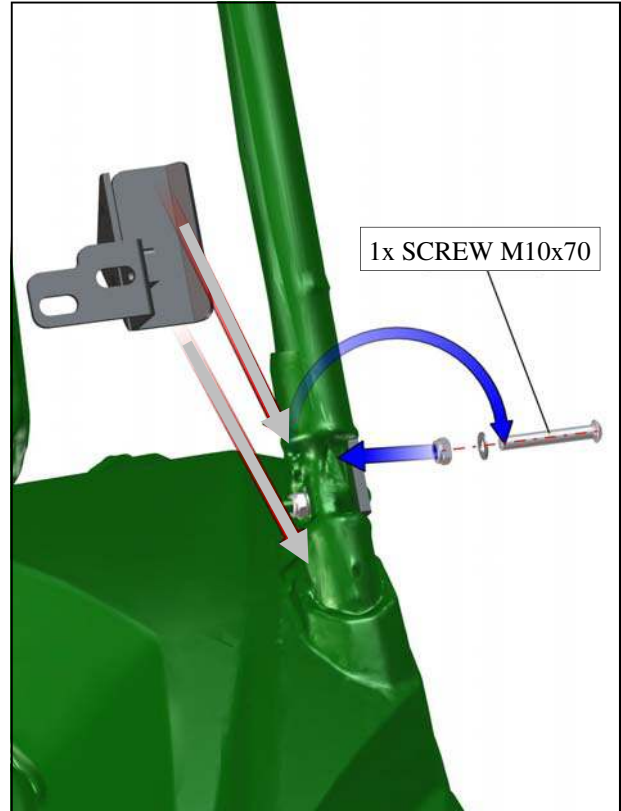


Fig. 4.5



#### 4. FRONT PANEL 1 (cont'd.)

**4.6** Align the front bottom ledge onto the front bottom ledge brackets and fasten with 4x M8x30 SCREWS. Note: if necessary, double up on the qty. of large rubber washers here. Per fig. 4.6a, two rubber washers may be necessary to be installed underneath these four specific plastic countersunk washers, if the bosses on the plastic washers do not fit into the receiving sheet metal holes.

**4.6b** Per fig. 4.6b, encourage the foam to lay forward towards the front of the vehicle as shown (in case water ever accumulates, it can drain this way).

**4.7** Align the front upper ledge onto the UTV roll cage and fasten with 2x M8x50 SCREWS.

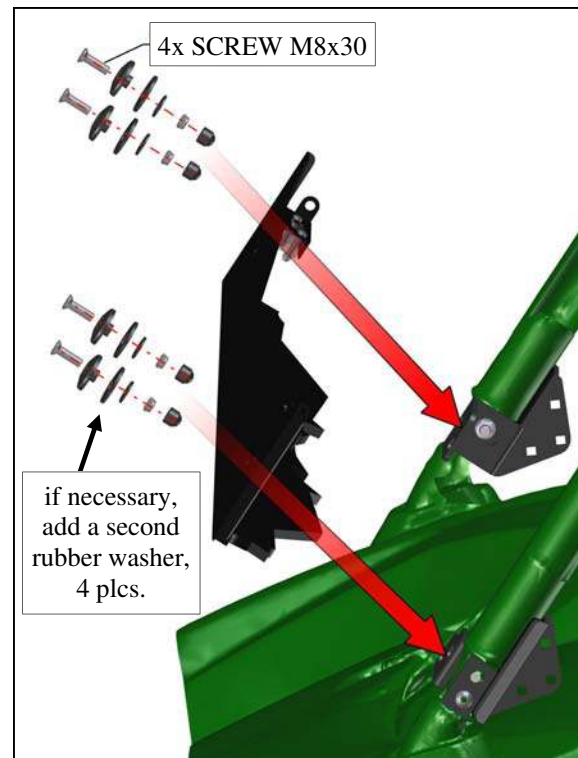


Fig. 4.6

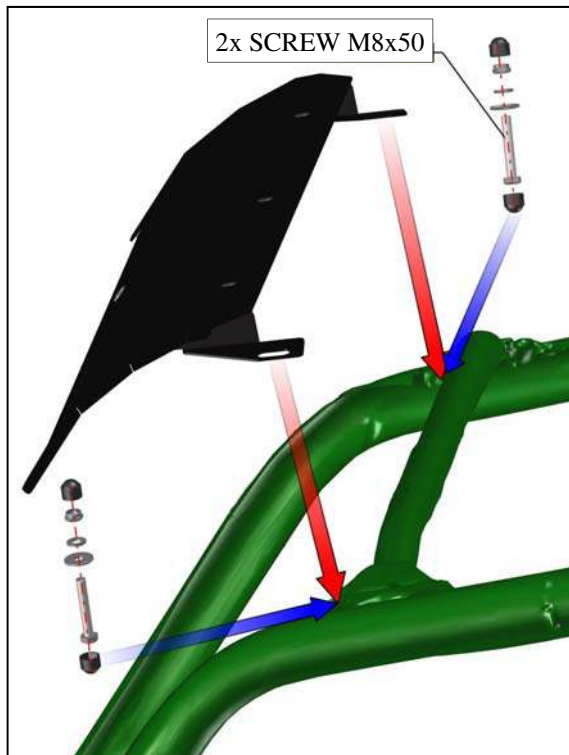


Fig. 4.7

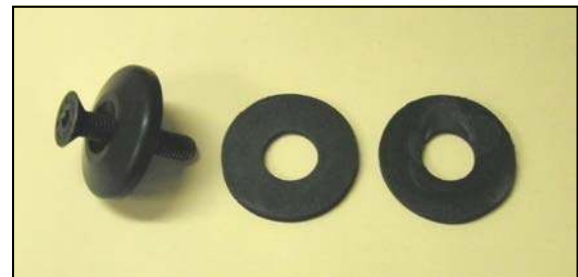


Fig. 4.6a



Fig. 4.6b

#### **4. FRONT PANEL 1 (cont'd.)**

**4.9** In order for the screws to fit, it is necessary to remove the original screws from the UTV roller cage ledge and add 3 washers (included) to the assembly (white circle) on both sides

**4.10** Install the front upper ledge bracket onto the UTV roll cage and fix with 1x M8x20 SCREW

**4.11** Per the two figures lined up at fig. 4.11, install the windshield latches as shown. Snug up the bolt leaving it just loose enough so the handle can rotate. Note: apply Loctite to the thread of the bolt to prevent it from loosening in the future.



Fig. 4.9

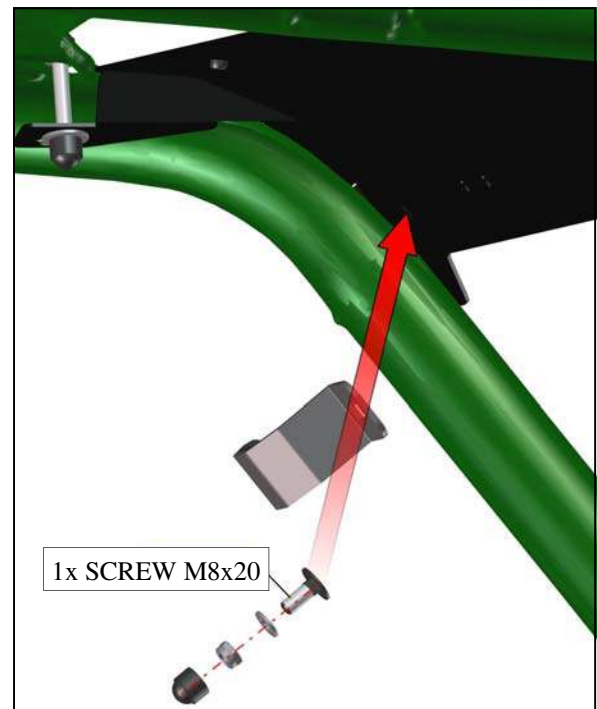


Fig. 4.10

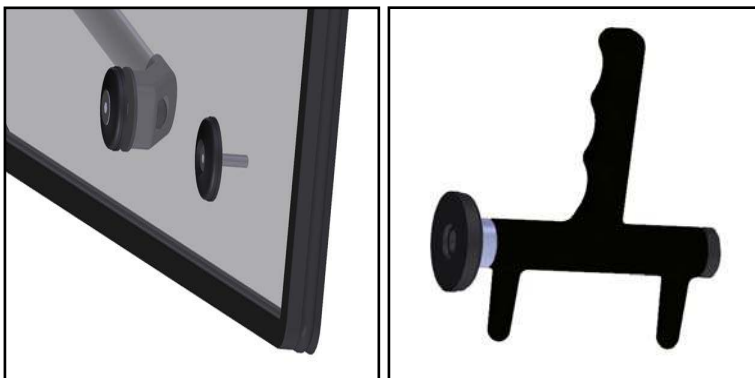


Fig. 4.11

## **5. ROOF**

**5.1** Align the roof onto the UTV roll cage

**5.2** Attach the roof brackets onto the roof panel with 2x M8x35 SCREWS

**5.3** Attach the roof to the rear polycarbonate with 3x M8x30 SCREWS



Fig. 5.1

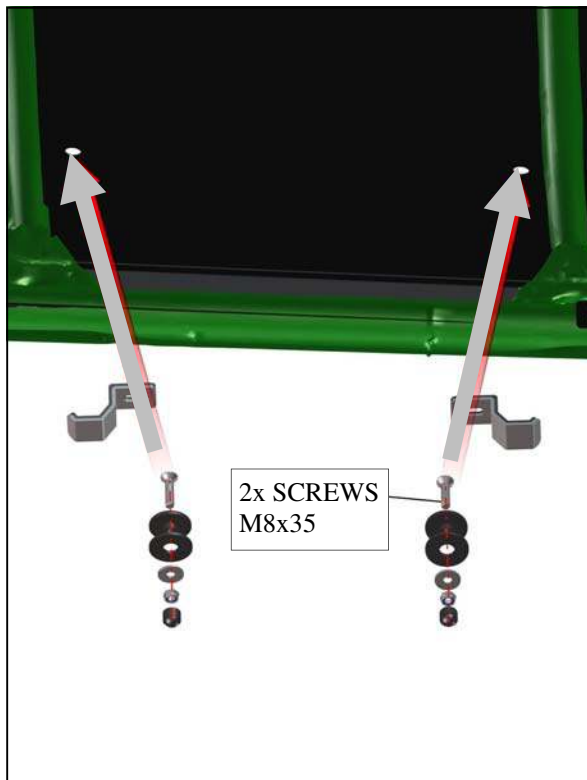


Fig. 5.2

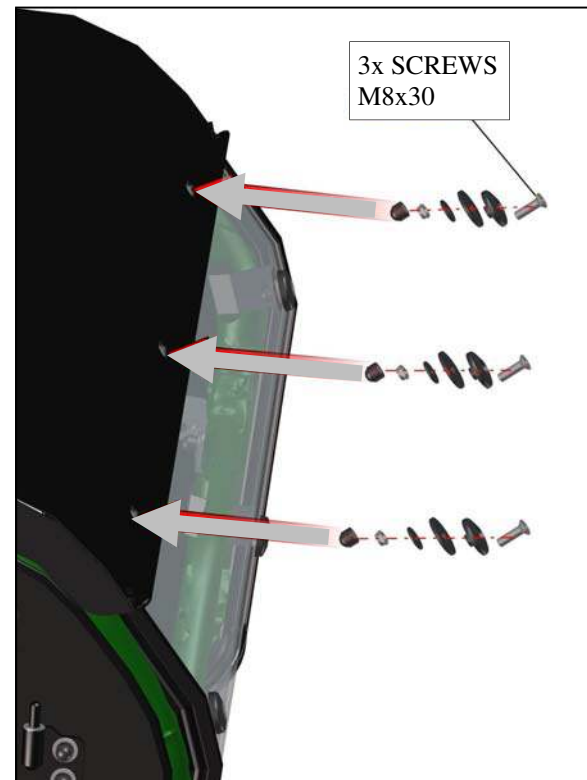


Fig. 5.3

## 6. FRONT PANEL 2

**CAUTION:** 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.

**6.1** Install the front glass assembly into and attach the hinges to the front upper ledge with 4x M8x40 SCREWS, also it is recommended that weather stripping should be installed between the roll cage and the sides of the windshield as indicated by the white lines

**6.2** Install the gas spring on both sides oriented with the piston rod pointing down for best, continuous seal lubrication and longest gas spring life

## 7. LEFT AND RIGHT DOOR 2

**7.1** Install the left door sealing ledge with 2x M6x15 SCREWS

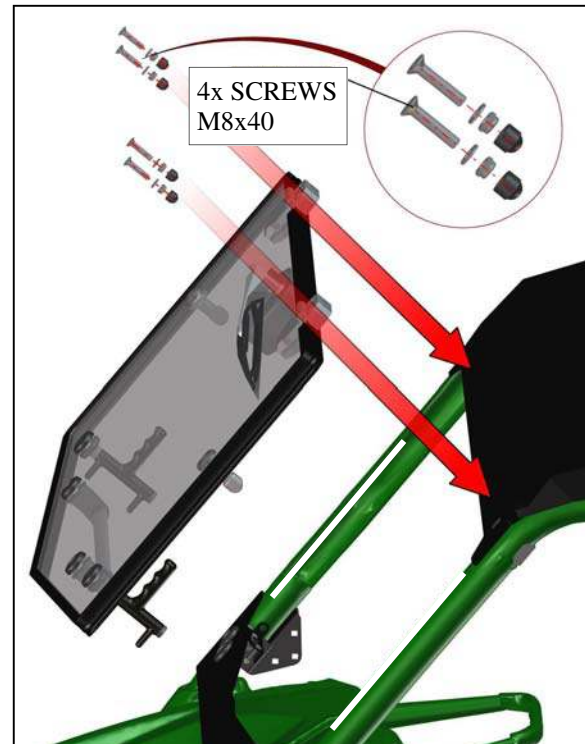


Fig. 6.1

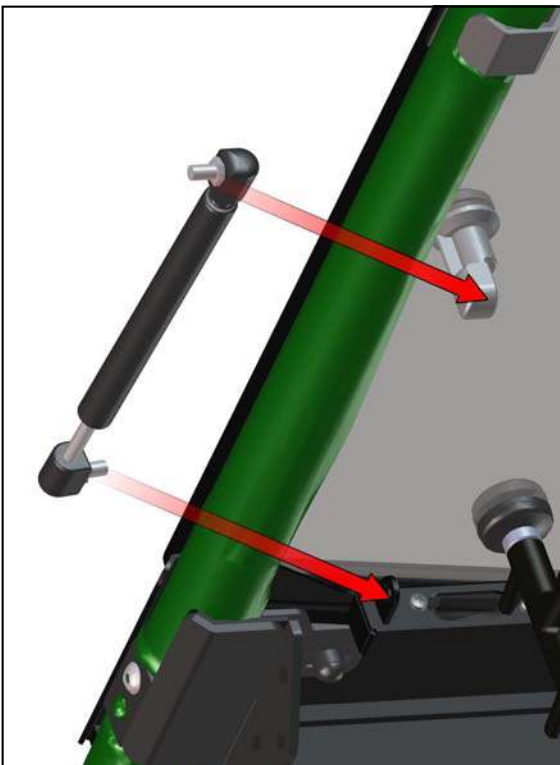


Fig. 6.2

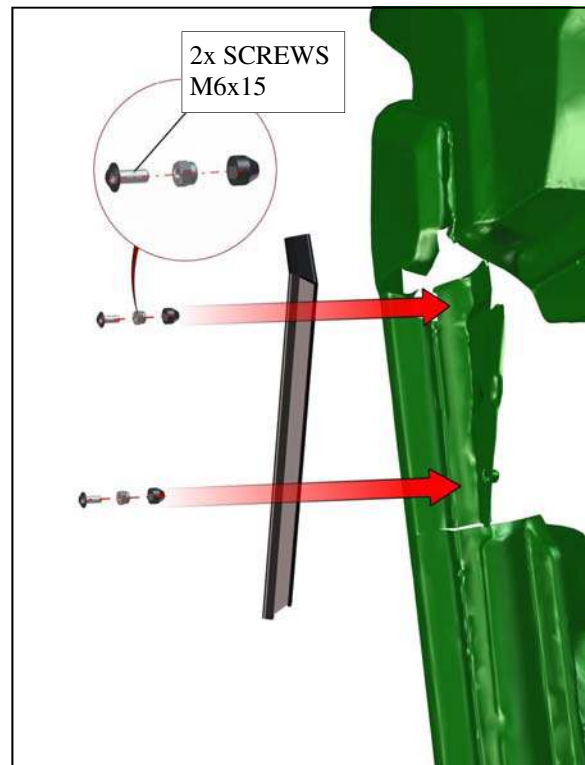


Fig. 7.1



## 7. LEFT AND RIGHT DOOR 2 (cont'd.)

**7.2** Detailed view of door seal ledge, the white lines show where the weather seal should be applied between the door and the filler piece on the left side

**7.3** Install the door stop assembly into the left door stop bracket.

**7.4** Install the left door stop assembly onto the bottom ledge bracket and attach with 3x M8x20 SCREWS



Fig. 7.2

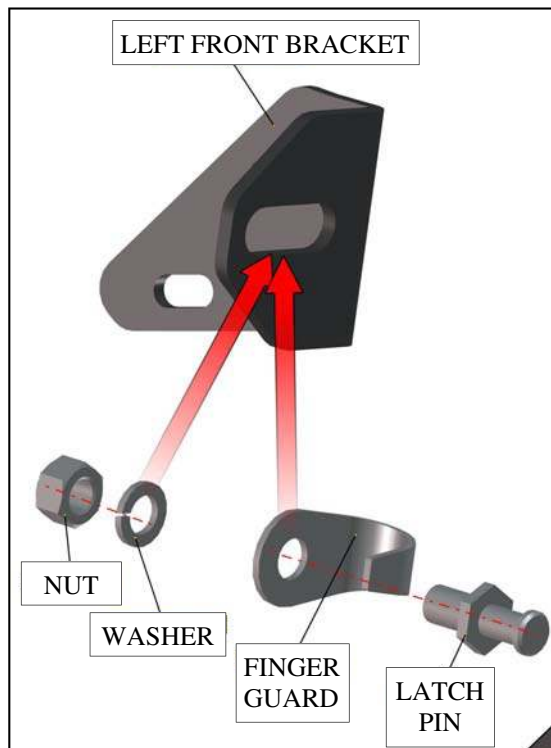


Fig. 7.3

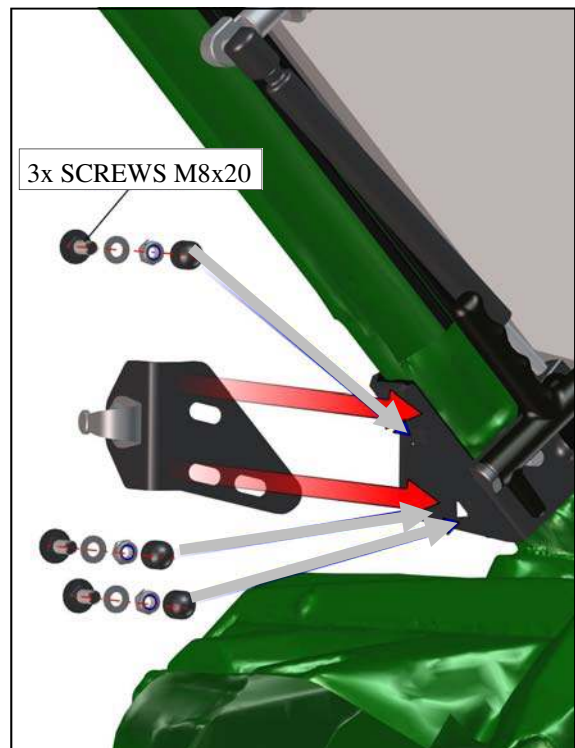


Fig. 7.4



## 7. LEFT AND RIGHT DOOR 2 (cont'd.)

**7.5** Lubricate the hinge pins and install the washers, then place door onto the hinges

**7.6** Adjust the left door into position and tighten screws once the door has been centered. NOTE: there may be a small gap at the top of the door (shown in a white oval on the photo) that will need to be filled with a short length of the supplied weatherseal (use approx. 6 inches on each door gap in this area). Apply the pressure-sensitive adhesive-backed weatherseal to a clean, dry surface at room temperature for best adhesion.

**7.7** Adjust the left door stop assembly into position and tighten screws

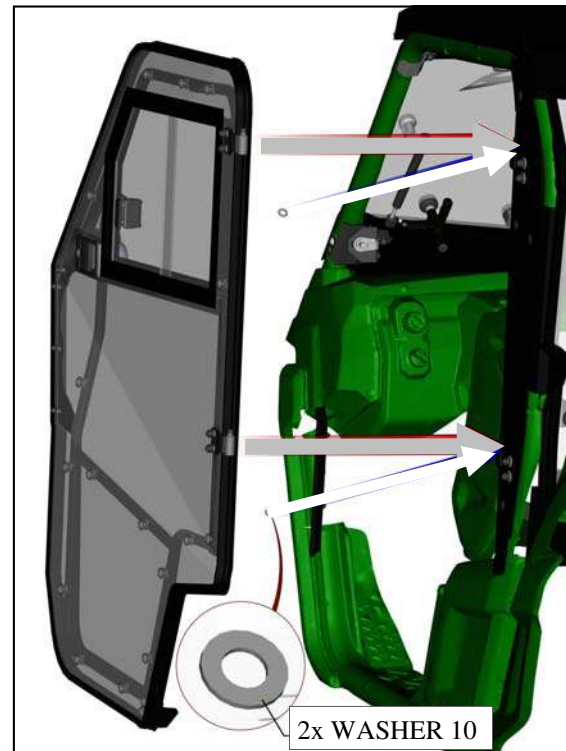


Fig. 7.5

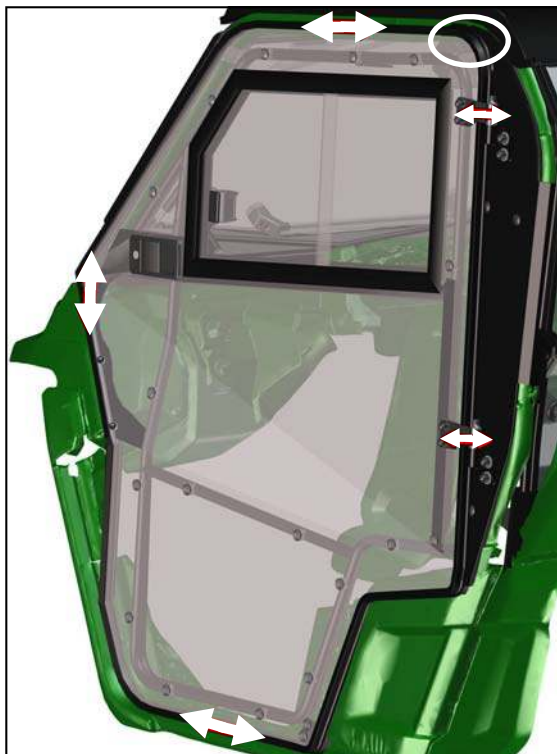


Fig. 7.6



Fig. 7.7

## **7. LEFT AND RIGHT DOOR 2 (cont'd.)**

**7.8** Install the gas spring into the gas spring brackets. Orient the piston rod so that it is forward for best, continuous seal lubrication and longest gas spring life.

## **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**

**9.1** Per figures 9.1 and 9.1a, roof gaps in the front left and right corners/sides can be closed up using the supplied self-adhesive bulb rubber shown. For best adhesion, apply to a clean, dry surface at room temperature.

**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.

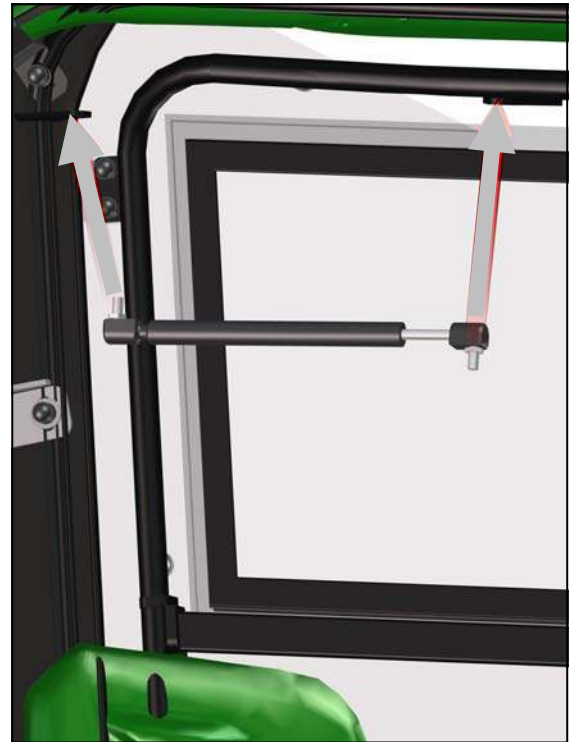


Fig. 7.8



Fig. 9.1

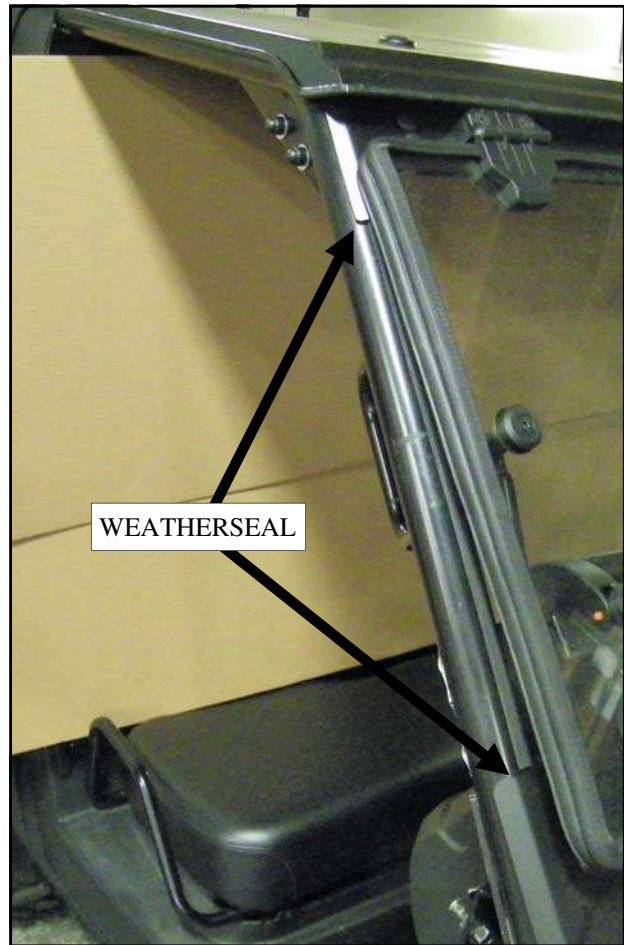


Fig. 9.1a

## **9. FINISHING TOUCHES (cont'd.)**

Per the photo, install a sufficient length of the pressure sensitive adhesive backed weatherseal on the front face of the ROPS tubing between the two arrowheads shown. Start and finish tight up against the upper and lower sheet metal edges for best sealing. Repeat for opposite side of vehicle. NOTE: for best adhesion, weatherseal should be applied to a clean, dry surface at room temperature.

If the doors do not seal properly, it is acceptable to use care and bend the door frames to fit better. For door gaps that remain after manually bending the door frame, those gaps can be closed off via the supplied arch PSA (Pressure Sensitive Adhesive) bulb rubber as needed to improve the condition.



## SERVICE PARTS



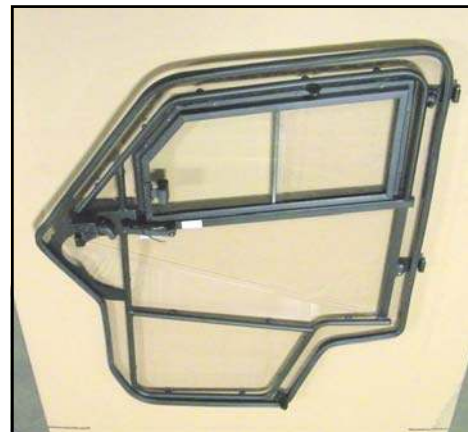
Rear Panel Assembly  
p/n: 8SV-5110-06



Front Panel Assembly  
p/n: 8SV-5110-02



Left Door Assembly  
p/n: 8SV-5110-07L



Right Door Assembly  
p/n: 8SV-5110-07R



Roof Assembly  
p/n: 8SV-5110-01

## ADDITIONAL SERVICE PARTS

Yamaha Wolverine ClearView Cab p/n: 1YAMWOLCV

PART NUMBER:	DESCRIPTION:
9SV-00002	GAS SPRING (SET OF 2) (WINDSHIELD)
9SV-00004	INSIDE DOOR LATCH, LEFT (QTY.: ONE)
9SV-00005	INSIDE DOOR LATCH, RIGHT (QTY.: ONE)
9SV-00007	OUTER DOOR LATCH (QTY.: ONE) (SAME ON BOTH DOORS)
9SV-DSTRH	DOOR STRIKER KIT (SET OF 5)
9SV-00025	FRONT HINGE (QTY.: 2)
9SV-00026	FRONT HANDLE (QTY.: ONE)
9SV-00027	FRONT GLASS LOCK (QTY.: 2)
9SV-00028	GAS SPRING ASSEMBLY (QTY.: 2) (DOORS AND WINDSHIELD)
9SV-00029	LEFT DOOR HINGE (QTY.: 2)
9SV-00030	LEFT FRAME HINGE (QTY.: 2)
9SV-00031	RIGHT DOOR HINGE (QTY.: 2)
9SV-00032	RIGHT FRAME HINGE (QTY.: 2)
9SV-GSM	GAS SPRING MOUNT (QTY.: 2)
9SV-00006	INNER DOOR HANDLE (QTY.: ONE)
9SV-00014	WIPER ARM (QTY.: ONE)
9SV-00035	WIPER BLADE (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	20	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			