

SSV KIT - Bimini Roof with Sun Visor

Part number (SKU) : 715003661

Product:	Side-by-side
Project no:	487802162
Instruction Sheet P/N:	487802162
Revision no:	
Revision date:	
Item covered:	Bimini Roof with Sun Visor

The following symbols may be used in this document:

WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION: Indicates a hazard situation which, if not avoided, could result in minor or moderate injury.

NOTICE Indicates an instruction which, if not followed, could severely damage vehicle components or other property.

WARNING

- This kit is designed for specific applicable models only (authorized BRP dealers will confirm model(s)). It is not recommended for units other than the one (those) for which it was sold.
- If the installation of the kit requires a template, ensure template is to scale.
- Should removal of a locking device (e.g. lock tabs, self-locking fasteners, etc.) be required when undergoing disassembly/assembly, always replace with a new one.
- Torque wrench tightening specifications must strictly be adhered to.

NOTE: USE TIGHTENING TORQUES IN THE FOLLOWING TABLE IF NOT OTHERWISE SPECIFIED.

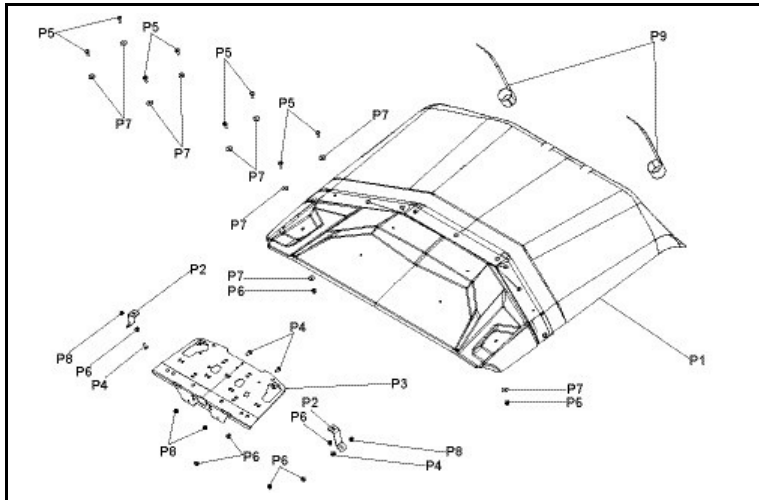
	GRADE			
	5.8	8.8	10.9	12.9
M4	1.8 ± 0.2 N•m (16 ± 2 lbf•in)	2.8 ± 0.2 N•m (25 ± 2 lbf•in)	3.8 ± 0.2 N•m (34 ± 2 lbf•in)	4.5 ± 0.5 N•m (40 ± 4 lbf•in)
M5	3.3 ± 0.2 N•m (29 ± 2 lbf•in)	5 ± 0.5 N•m (44 ± 4 lbf•in)	7.8 ± 0.7 N•m (69 ± 6 lbf•in)	9 ± 1 N•m (80 ± 9 lbf•in)
M6	7.5 ± 1 N•m (66 ± 9 lbf•in)	10 ± 2 N•m (89 ± 18 lbf•in)	12.8 ± 2.2 N•m (113 ± 19 lbf•in)	16 ± 2 N•m (142 ± 18 lbf•in)
M8	15.3 ± 1.7 N•m (135 ± 15 lbf•in)	24.5 ± 3.5 N•m (18 ± 3 lbf•ft)	31.5 ± 3.5 N•m (23 ± 3 lbf•ft)	40 ± 5 N•m (30 ± 4 lbf•ft)
M10	29 ± 3 N•m (21 ± 2 lbf•ft)	48 ± 6 N•m (35 ± 4 lbf•ft)	61 ± 9 N•m (45 ± 7 lbf•ft)	73 ± 7 N•m (54 ± 5 lbf•ft)
M12	52 ± 6 N•m (38 ± 4 lbf•ft)	85 ± 10 N•m (63 ± 7 lbf•ft)	105 ± 15 N•m (77 ± 11 lbf•ft)	128 ± 17 N•m (94 ± 13 lbf•ft)
M14	85 ± 10 N•m (63 ± 7 lbf•ft)	135 ± 15 N•m (100 ± 11 lbf•ft)	170 ± 20 N•m (125 ± 15 lbf•ft)	200 ± 25 N•m (148 ± 18 lbf•ft)
M16	126 ± 14 N•m (93 ± 10 lbf•ft)	205 ± 25 N•m (151 ± 18 lbf•ft)	255 ± 30 N•m (188 ± 22 lbf•ft)	305 ± 35 N•m (225 ± 26 lbf•ft)
M18	170 ± 20 N•m (125 ± 15 lbf•ft)	273 ± 32 N•m (201 ± 24 lbf•ft)	330 ± 25 N•m (243 ± 18 lbf•ft)	413 ± 47 N•m (305 ± 35 lbf•ft)

NOTE: The illustrations in this document show typical construction of the different assemblies and may not reproduce the full detail or exact shape of the parts; however, they represent parts that have the same or similar function.

In the pictures below, parts may have been removed for clarity purposes.

Installation time is approximately 0.5 hours.

PARTS TO BE INSTALLED



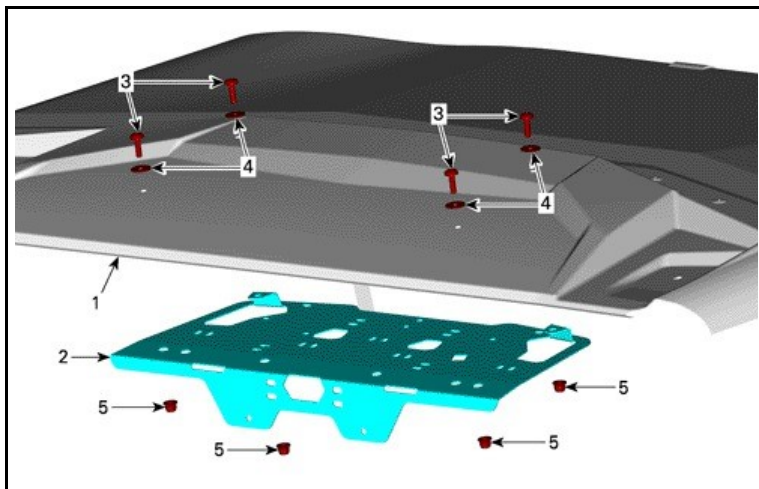
ITEM	DESCRIPTION	Part number	QTY
P1	Black Bimini Roof	(Not available separately)	1
P2	Roof Clamp	(Not available separately)	2
P3	Roof Support	(Not available separately)	1
P4	M6x16 Torx screw	250000881	4
P5	M6x20 Torx screw	250000712	8
P6	M6 Hexagonal Flanged Elastic Nut	233261466	8
P7	M6 Washer	250200040	10
P8	Insert	293450232	4
P9	Adjustment Strap	(Not available separately)	2

INSTALLATION INSTRUCTIONS

NOTE: Electronic kit must be installed before the installation of the Bimini roof [P1].

Sun Visor Installation

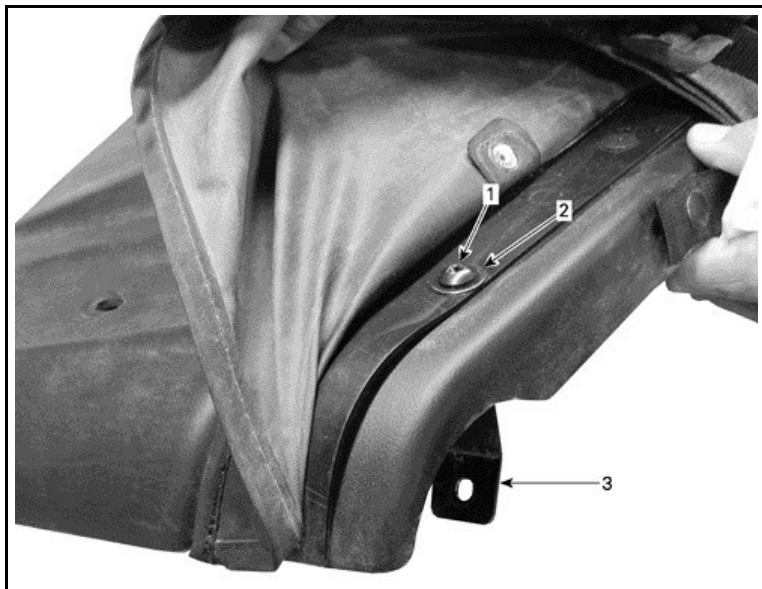
Assemble the roof support [P3] with the Bimini roof [P1] using four (4) M6x20 torx screws [P5], four (4) M6 washers [P7] and four (4) M6 hexagonal flanged elastic nuts [P6]. Hand tighten.



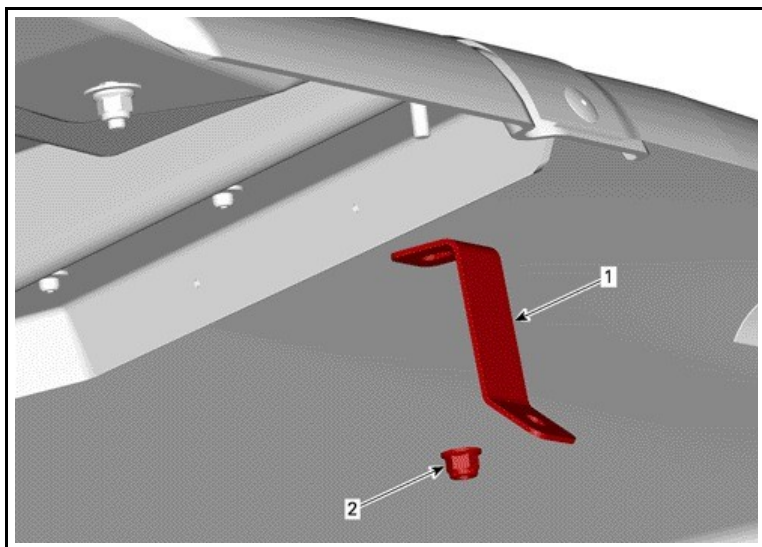
1. Bimini roof [P1]
2. Roof Support [P3]

- 3. M6x20 torx screws [P5]
- 4. M6 washers [P7]
- 5. M6 hexagonal flanged elastic nuts [P6]

Assemble the roof clamps [P2] on the Bimini roof [P1] using one (1) M6x20 torx screw [P5], one (1) M6 washer [P7] and one (1) M6 hexagonal flanged elastic nut [P6] each. Hand tighten.

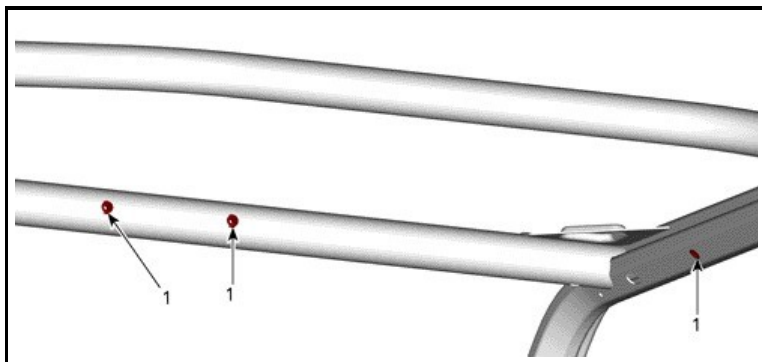


- 1. M6x20 torx screws [P5]
- 2. M6 washers [P7]
- 3. Roof Clamp [P2]



- 1. Roof Clamp [P2]
- 2. M6 hexagonal flanged elastic nut [P6]

Add the four (4) inserts [P8] to the frame.



- 1. Inserts [P8]

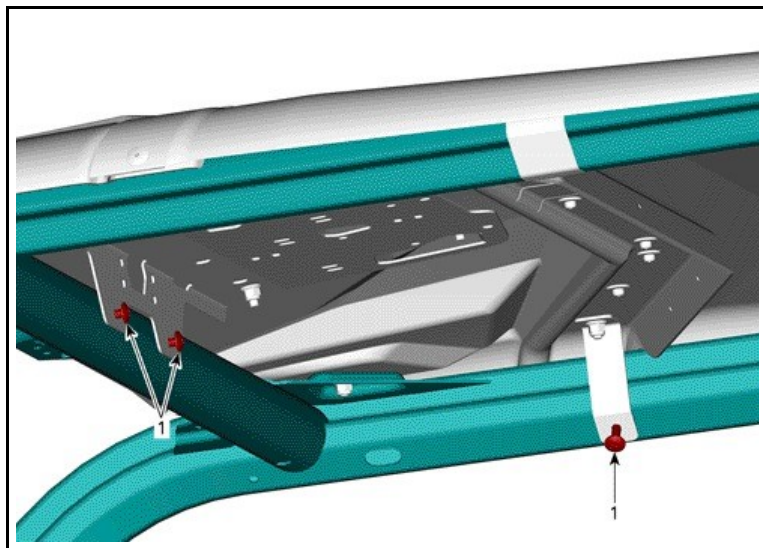
To install a new blind threaded insert the use of a proper installer is required (see following illustration). This tool is available from many automotive parts retailers or on the web.



TYPICAL

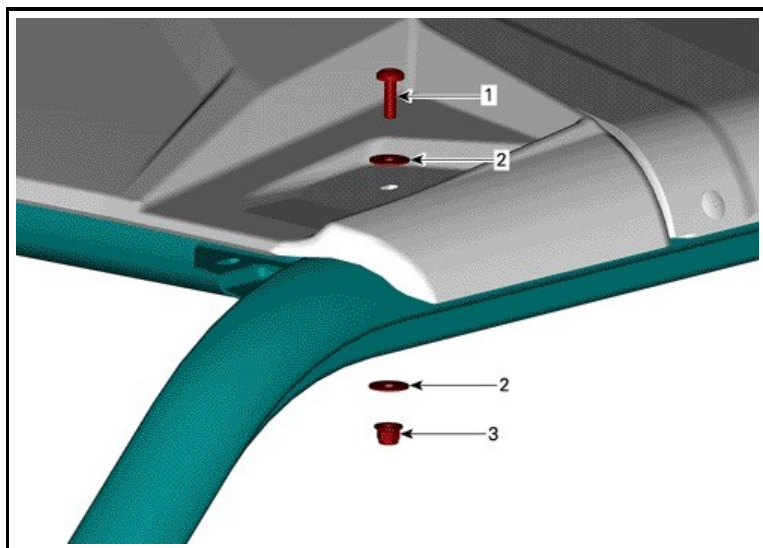
After insert installation, ensure insert can hold the torque applied to the screw it retains.

Place the Bimini roof [P1] on the frame and fix it with four (4) M6x16 torx screws [P4] in the inserts [P8] previously installed. Hand tighten.



1. M6x16 screws [P4]

Secure the roof with one (1) M6x20 torx screw [P5], two (2) M6 washers [P7] and one (1) M6 hexagonal flanged elastic nut [P6] on each side of the roof.



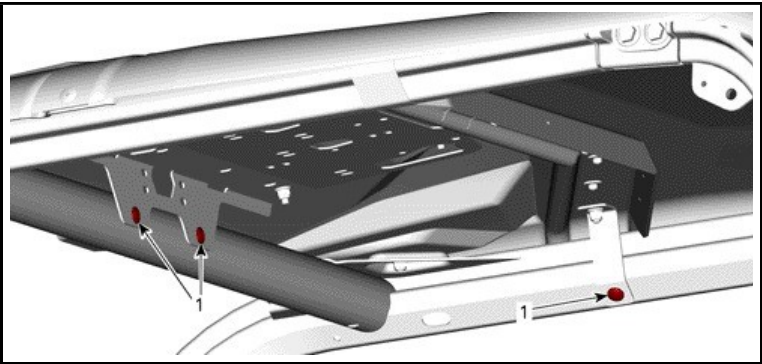
1. M6x20 torx screws [P5]

2. M6 washers [P7]

3. M6 hexagonal flanged elastic nut [P6]

Adjust the Roof if needed.

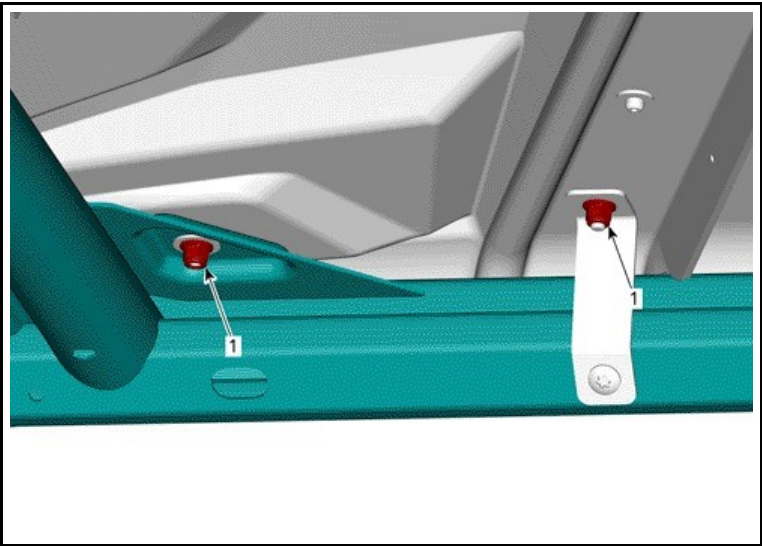
Tighten four (4) M6x16 torx screws [P4].



1. M6x16 torx screws [P4]

Tightening torque	
M6x16 torx screws [P4]	$8 \pm 1 \text{ N}\cdot\text{m}$ ($71 \pm 9 \text{ lbf}\cdot\text{in}$)

Tighten four (4) M6 hexagonal flanged elastic nuts [P6].

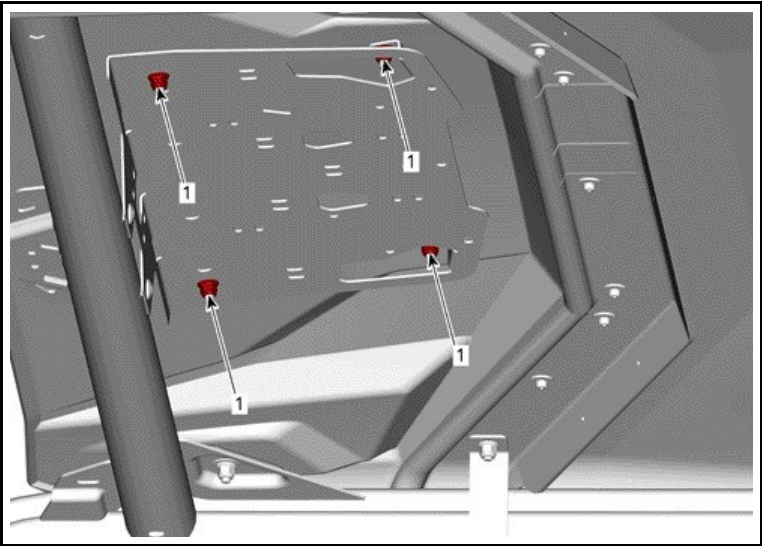


RH SIDE

1. M6 Hexagonal flanged elastic nuts [P6]

Tightening torque	
M6 Hexagonal flanged elastic nut [P6]	$7 \pm 1 \text{ N}\cdot\text{m}$ ($62 \pm 9 \text{ lbf}\cdot\text{in}$)

Tighten four (4) M6 Hexagonal flanged elastic nuts [P6].

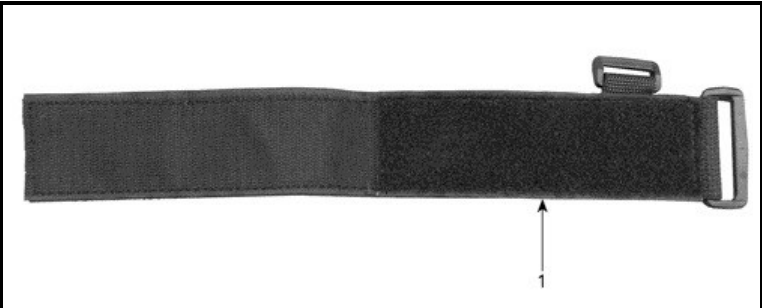


1. M6 Hexagonal flanged elastic nuts [P6]

Tightening torque	
M6 Hexagonal flanged elastic nut [P6]	$7 \pm 1 \text{ N}\cdot\text{m}$ ($62 \pm 9 \text{ lbf}\cdot\text{in}$)

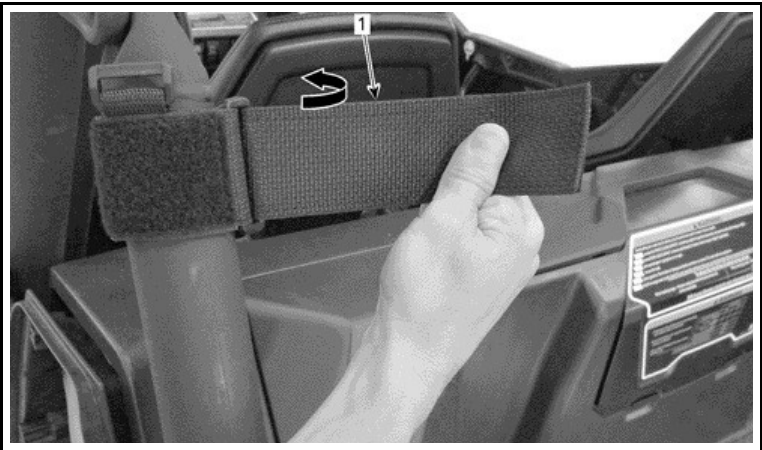
Strap Installation

Locate RH and LH Velcro† straps. The orientation of the strap is important.



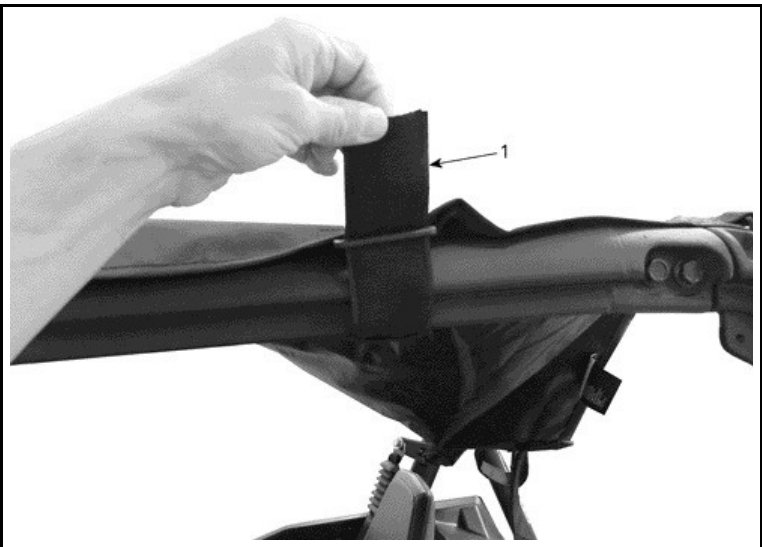
1. LH Velcro strap

Install the LH and RH Velcro straps onto frame.



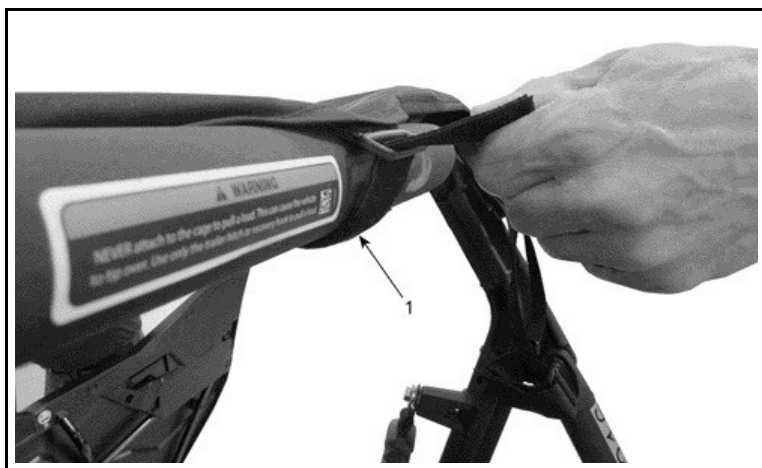
LH SIDE
1. LH Velcro strap

Detach and unroll the Bimini roof canvas.
On each side, install lateral Velcro straps. Do not tighten.



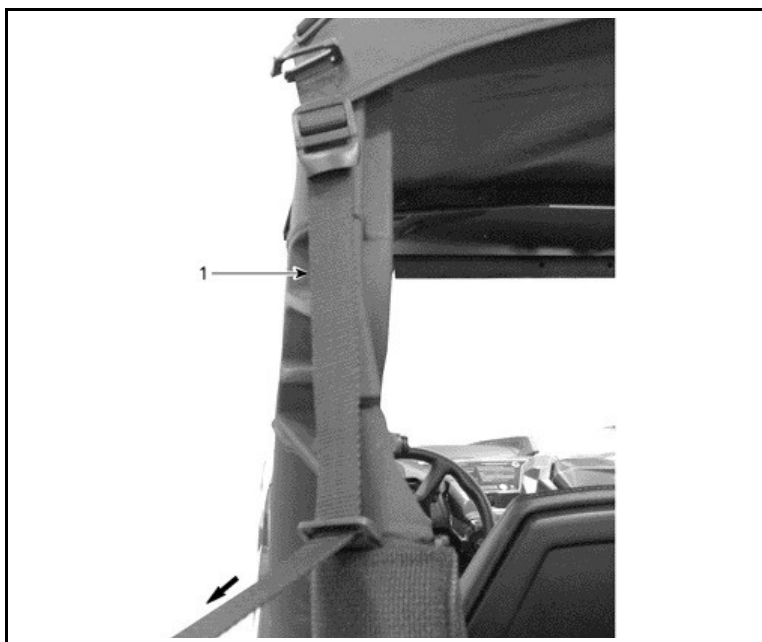
1. Lateral Velcro strap

Install the two (2) central rear Velcro straps. Do not tighten.

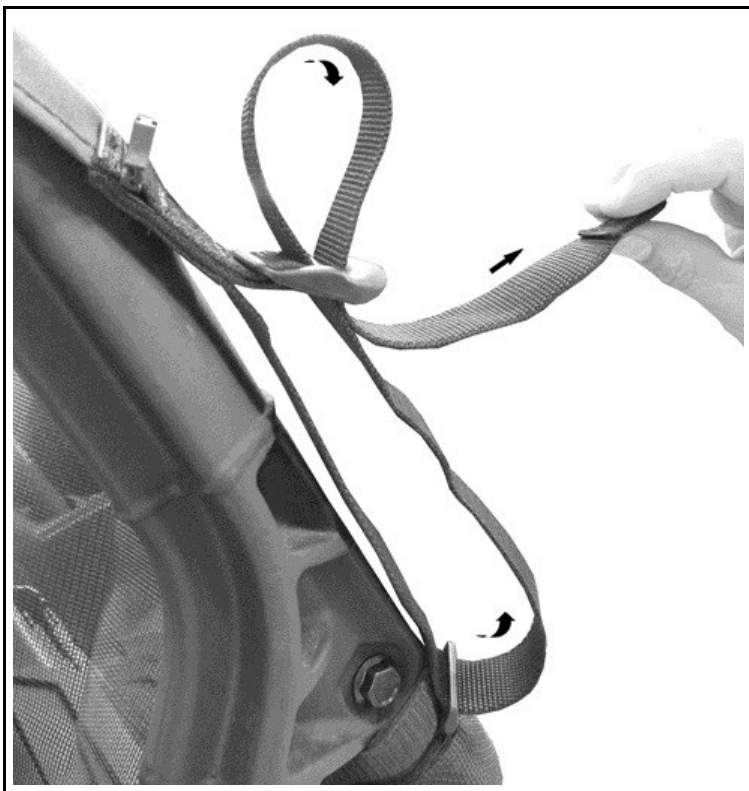


1. Central rear Velcro strap

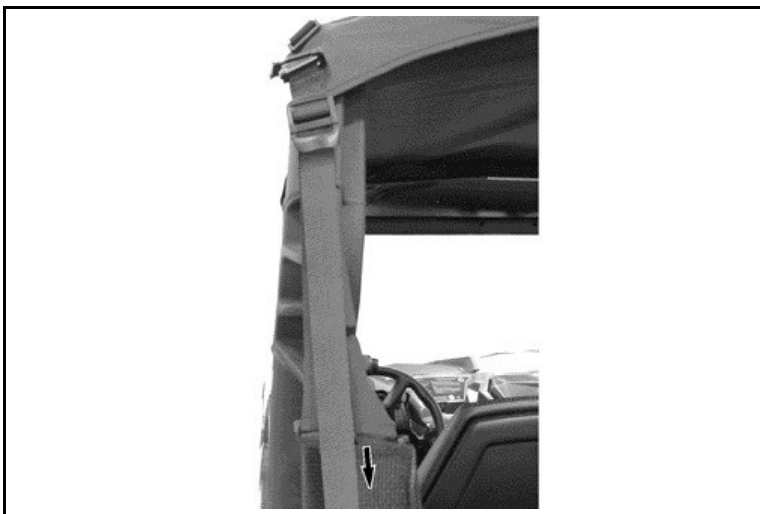
Route rear strap as shown.



1. Rear strap



Tighten rear strap.



Route the end of strap into rubber retainer and clip retainer as illustrated.
Close the Silk Clip to secure the end of the strap.

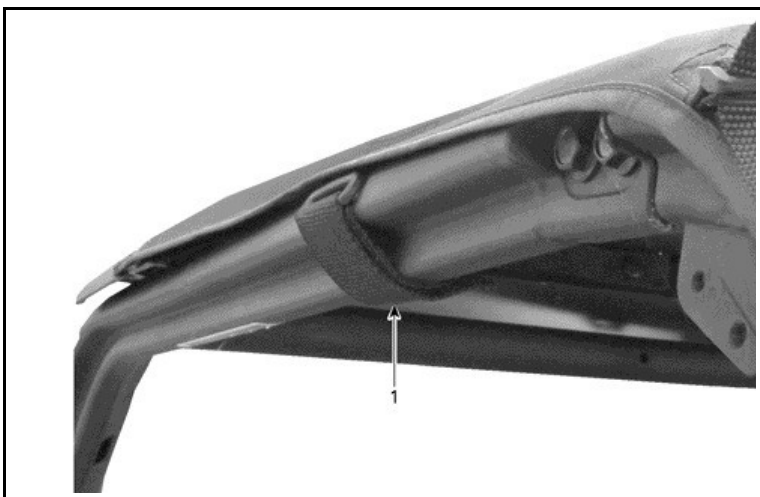


Tighten central rear Velcro straps.



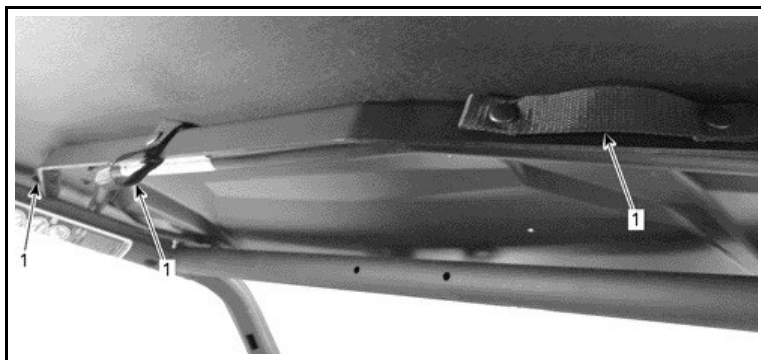
1. Central rear Velcro straps

Tighten lateral Velcro straps.



1. Lateral Velcro strap

Secure three (3) retainer straps under the black Bimini roof [P1].

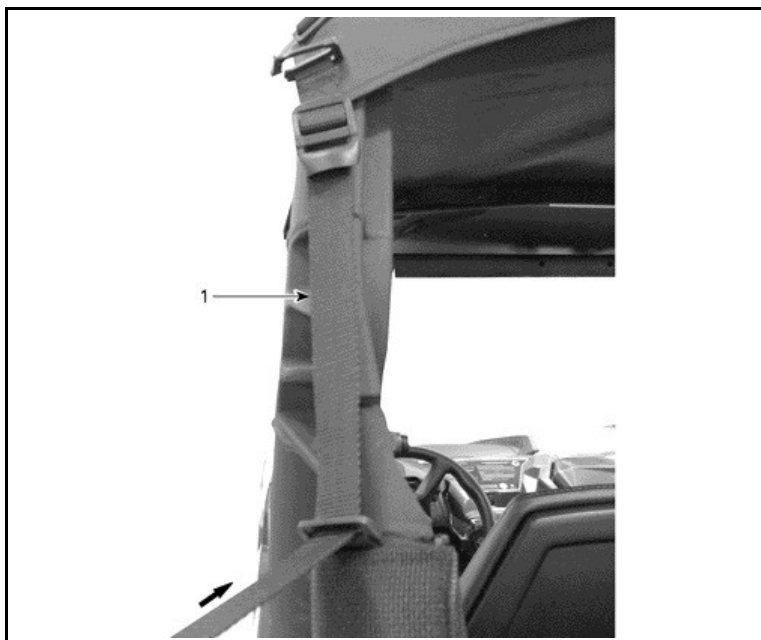


1. Straps

How To Roll the Bimini Roof

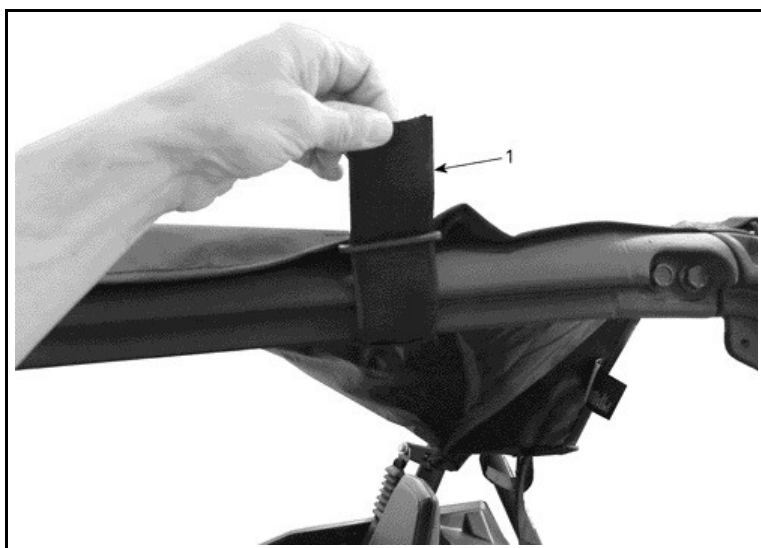
NOTICE To avoid damaging the Bimini roof canvas, **NEVER** roll it before towing or transporting the vehicle.

Release both rear straps.



1. Rear strap

Undo the four (4) Velcro straps (one each side and two (2) at the rear).

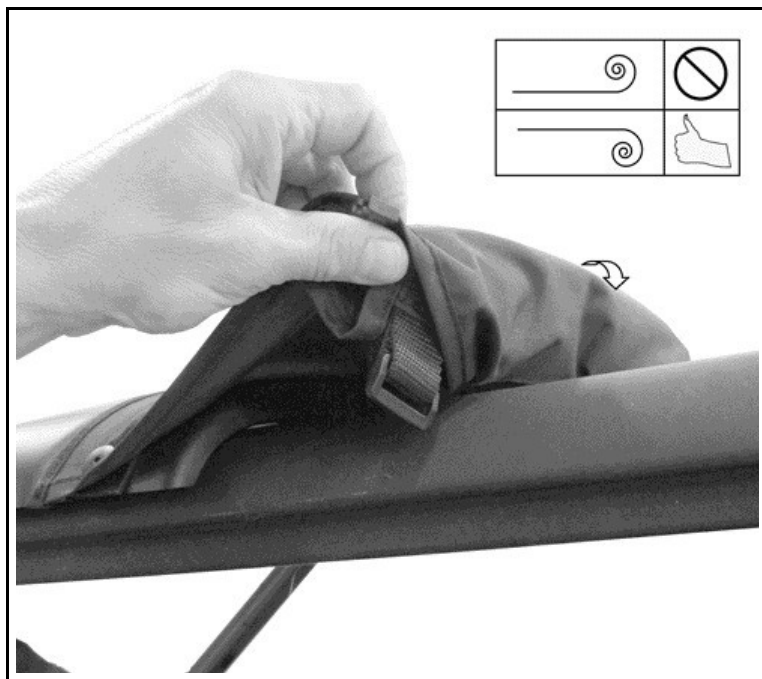


1. Lateral Velcro strap



1. Central rear Velcro straps

Roll the Bimini roof canvas with rear straps in the middle as shown.



Secure the canvas on sun visor using the three (3) retainer straps.



1. Retainer straps

Care instructions

With proper care and correct installation your new Bimini roof will give you years of service.

CLEANING: Hand wash delicately the Bimini roof using lukewarm water. DO NOT USE DETERGENT. DO NOT MACHINE WASH. Hang to dry . DO NOT MACHINE DRY. DO NOT DRY CLEAN.

NOTICE Avoid prolonged exposure to sunlight.

NOTICE Never apply any load on installed Bimini roof. Always remove snow, water and sand that accumulates on top of it. This Bimini roof canvas is not designed to support any load.

Transporting the vehicle

WARNING

When transporting the vehicle on a flatbed trailer or on a platform, NEVER exceed 120 km/h (75 MPH) with the bimini roof installed.

† Velcro is a trademark owned by Velcro Industries B.V..