Holman

Installation Guide 406SL



Holman Rancho Cordova, CA 95742 800-343-7486

InstallationSupport@Holman.com

20230614R1 DATE: _____



PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING, INSTALLING, AND USING THIS PRODUCT.

Warning



Always check for wires, fuel tanks and lines, brake lines and other important vehicle functionality items prior to drilling and installing all products.

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Tools Needed

3/8" Socket and Wrench	Socket and Wrench 7/16" Socket and Wrench	
17mm Socket and Wrench	T45 Socket	
T27 Socket Oscillating Multi-tool		

Before You Begin

- Read all instructions prior to assembling or installing any Holman product.
- Be sure partition (40660, 40661, 40662, or 40665) is assembled and ready to be installed.
- Always locate your installation locations prior to performing any work.
- ENSURE SAFETY WHILE INSTALLING OR DRILLING INTO VEHICLE.
- The factory "B" Pillar cover must be cut to complete this installation.



Parts List

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
A	406SL-10-001-R1	Sprinter Low- Roof Top Panel	1
В	406SL-10-002-R1	Sprinter Low Roof-PS Wing	1
O	406SL-10-002-R1-Mirror	Sprinter Low Roof-DS Wing	1
D	406SL-10-004-R1	Sprinter Low Roof-PS Corner Panel	1
E	406SL-10-004-R1-Mirror	Sprinter Low Roof-DS Corner Panel	1
	18-406SL	Hardware Kit - Low Roof Sprinter	1

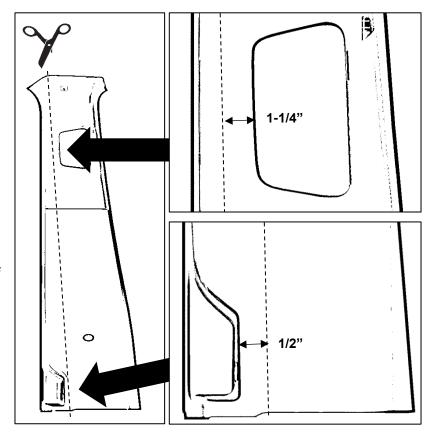
Hardware

ITEM NO.	TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		92979A114	.25-20 x .625 Flange HH	22
2		93298A110	.25-20 Flanged Nyloc Nut	22
3		.312x.75 Self Tapping	.312x.75 Self Tapping	21
4		.312x1.25 Self Tapping	.312x1.25 Self Tapping	4



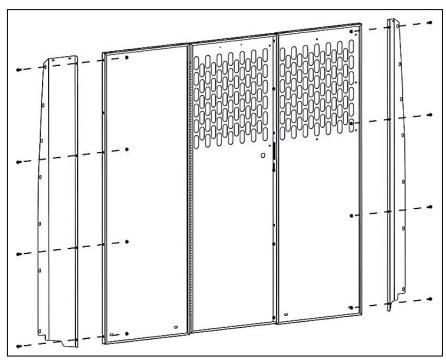
Step 1 - "B" Pillar Removal and modification.

- The factory "B" Pillar cover must be cut to gain access to the mounting locations used for the side wings.
- Remove the coat hook cover and use a T27 socket to remove coat hook.
- Use a T45 impact socket to remove D-ring.
- Use 17mm Socket to remove the seat belt bolt.
- Using a saw, cut the "B" Pillar along the line shown in the image. Be sure to avoid cutting any mounting clips and the sliding mechanism of the seat belt retractor.
- Once the "B" Pillar is cut, it can be reinstalled in the reverse order.



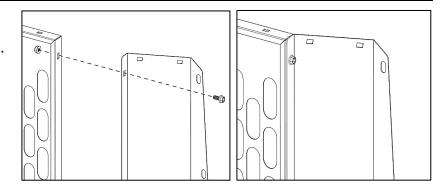
Step 2 – Bolt Side Wings To Partition

 Using four 1/4" x 5/8" flanged hex head bolts and four 1/4" flanged lock nuts, bolt driver side wing to the partition in orientation shown.



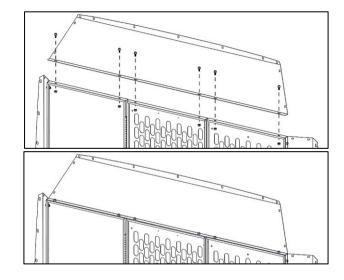


- Repeat for the passenger side wing.
- Snug tighten but allow for movement.



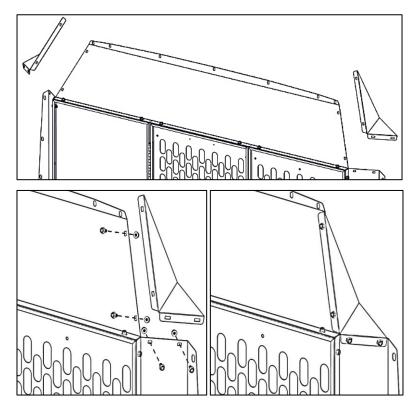
Step 3 - Bolt Top Wing To Partition

- Using six 1/4" x 5/8" flanged hex head bolts and six 1/4" flanged lock nuts, bolt the top wing to the partition in orientation shown.
- Snug tighten but allow for movement.



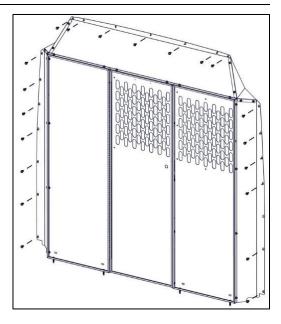
Step 4 - Bolt Corner Supports

- Using four 1/4" x 5/8" flanged hex head bolts and four 1/4" flanged lock nuts, bolt one of the corner pieces to the side and top wings as shown.
- Repeat for other side.
- Snug tighten but allow for movement.

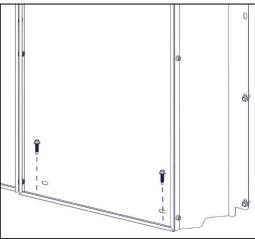




- Place partition with wings into van. Have the wings orientated towards the "B" pillars.
- Press firmly against the "B" pillars and the support across the roof.
- Square the bottom of the partition.
- Using seven 5/16" x 3/4" self taping hex head bolts, bolt one of the side wings to the "B" pillar.
- Repeat for other side wing.
- Using seven 5/16" x 3/4" self tapping hex head bolts, bolt the top wing to the roof support.



- Using four 5/16" x 1-14" self taping hex head bolts, bolt the bottom of the patition to the floor of the van.
- Tighten all bolts connecting wings to partition.



GO BACK AND ENSURE ALL HARDWARE IS TIGHTENED.

ASSEMBLY AND INSTALLATION ARE COMPLETE.