



Installation Instructions:

C-VSX-1800-TAH-PM

Vehicle specific 18" console for the 2021-2022

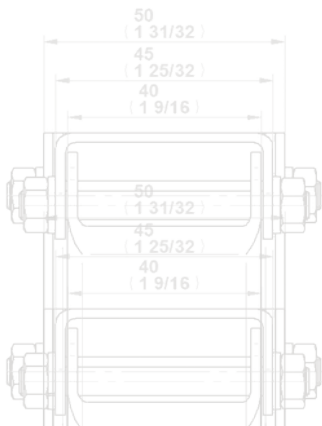
Chevrolet Tahoe PPV & SSV Without OEM Console or 2021-2022
Suburban LS with 40/20/40 Front Seat



CAUTION: Does not work if vehicle is equipped with full size OEM console

↳ Look Inside For:

- Information about your VSX Console
- Installation instructions for your VSX Console
- Additional related products of the VSX Console
- Maintenance & troubleshooting of the VSX Console
- Warranty & service information



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About Your Console

C-VSX-1800-TAH-PM

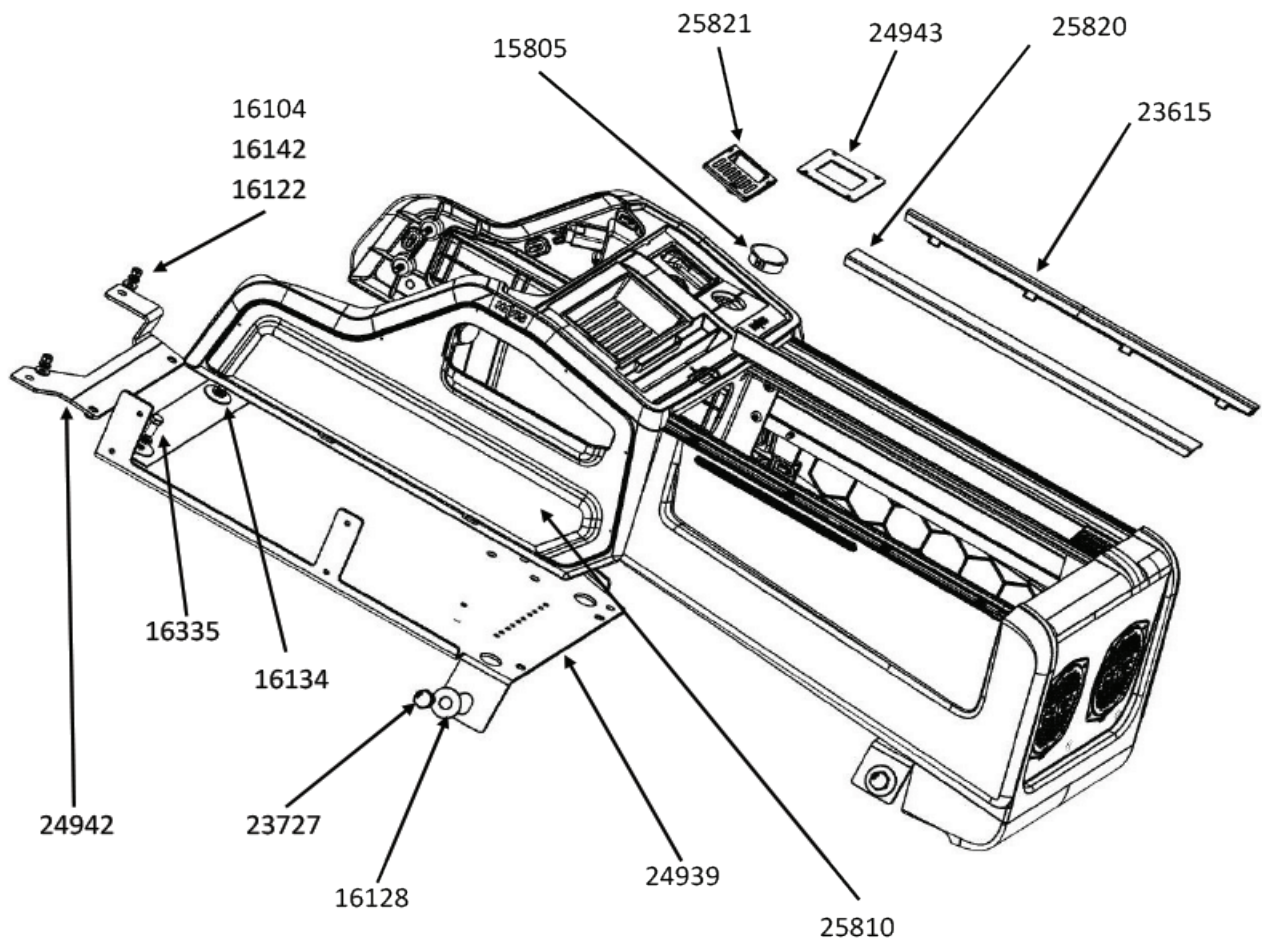
NOTE: Suburban rear HVAC controls must remain in vehicle or check engine lights will come on. There is also a key sensor in the center seat. Both HVAC control and sensor need to be relocated in the VSX console. Relocation to be determined by installer.



CAUTION

Havis recommends that customers DO NOT relocate the OEM 12V socket from the dash into the console housing for 2021 Chevrolet Tahoe consoles, as improper installation may cause an electrical short.

(RE: GM Bulletin No. PIT5800)



Tools Required

- Metric & Standard Socket Set
- Allen Key Set
- Panel Removal Tool
- 12mm x 1.75 Thread Tap
- Torx Driver Set



Scan Code For
Installation Video

Subcomponents of the VSX Console

C-VSX-1800-TAH-PM

QTY	DESCRIPTION	PART#
1	Front lower mounting bracket	24942
1	Equipment mounting platform	24939
4	7/16 Fender washer	16128
4	M12 x 20mm Floor mounting bolts	23727
9	Allen head, ¼" button head bolts	17867
1	110v relocation plate	24943
1	Brother printer paper roll holder	23447
1	LH side trim panel	25810
1	RH side trim panel	25811
1	OEM aux panel relocation plate	25817
1	Center trim strip	25820
1	OEM aux panel delete cover	25821
1	Pair of side trim strips	23615
1	Console screws hardware kit	11114
1	1.125" Dome plug	15804
1	1.5" Dome plug	15805
2	M6 hex nut	16104
2	1/4" Flat washer	16122
2	5/16" x 1.25" Fender washer	16134
2	1/4" split lock washer	16142
2	5/16" split lock washer	16143
5	A-clips	16309
2	5/16" x 3/4" hex head bolt	16335
3	M2.6 screw	17805
9	M4 x 12mm Thread forming screw (T20)	17867

Related Accessory Hardware

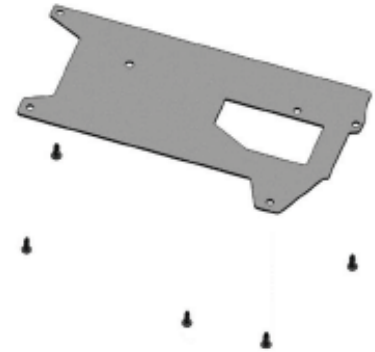
C-EBX-WHE-1

QTY	DESCRIPTION	PART#
3	#10-32 x 5/8" L Hex Head Screw	GSM34137
3	#10-32 Nylock Hex Nut	GSM30015
3	Spacer	GSM34624



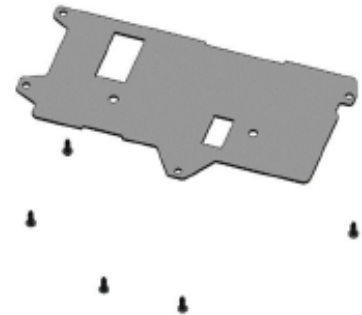
C-EBX-FS-1

QTY	DESCRIPTION	PART#
1	EBX Plate, Federal Signal	10-010296
5	M3 x 10mm L Washer Head Screw	HW-PT-0045



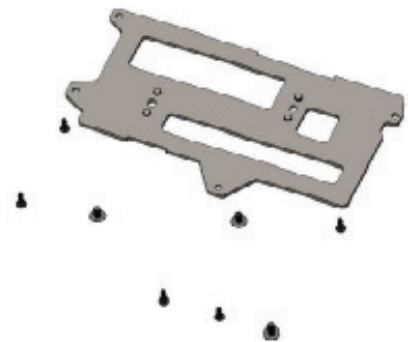
C-EBX-C3-1

QTY	DESCRIPTION	PART#
1	EBX Plate, Code 3	10-010297
5	M3 x 10mm L Washer Head Screw	HW-PT-0045



C-EBX-SO-1

QTY	DESCRIPTION	PART#
3	M3 X 10mm L Washer Head Screw	HW-PT-0045
5	8-32 x .3125 Machine Screw	HW-MS-2755



Step By Step Installation

View of Tahoe before installation.



1

Remove covers on lower, front sides of OEM center seat.



Step By Step Installation

2

Remove OEM bolts.



3

The rear bolts are obstructed by the seat rail.



Step By Step Installation

4

To remove bolts, the driver and passenger seats will need to be unbolted and shifted out of the way.

Repeat process for both sides.



5

After the OEM center seat is removed, the driver and passenger seats can be bolted back in.



Step By Step Installation

6

Relocating the OEM AUX panel and 12v socket is optional.
If desired, follow steps below.



7

Remove upper dash trim on passenger side by gently prying with a panel removal tool.



Step By Step Installation

8

Trim above shifter will need to be removed.



9

Remove side cover next to glovebox.



Step By Step Installation

10

Remove 7mm Hex head fastener.



11

Remove all 7mm Hex head fasteners from top of trim.
Disconnect ignition wiring harness and remove trim from vehicle.



Step By Step Installation

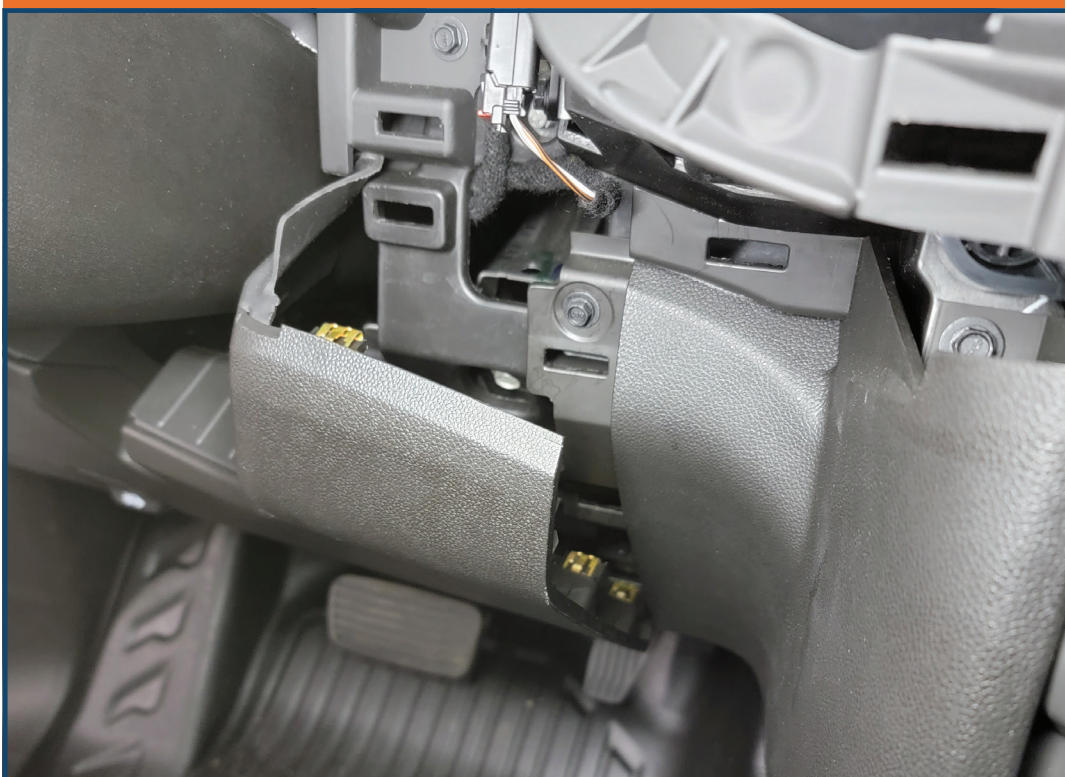
12

Remove lower IP trim from vehicle.
7mm Hex head fastener.



13

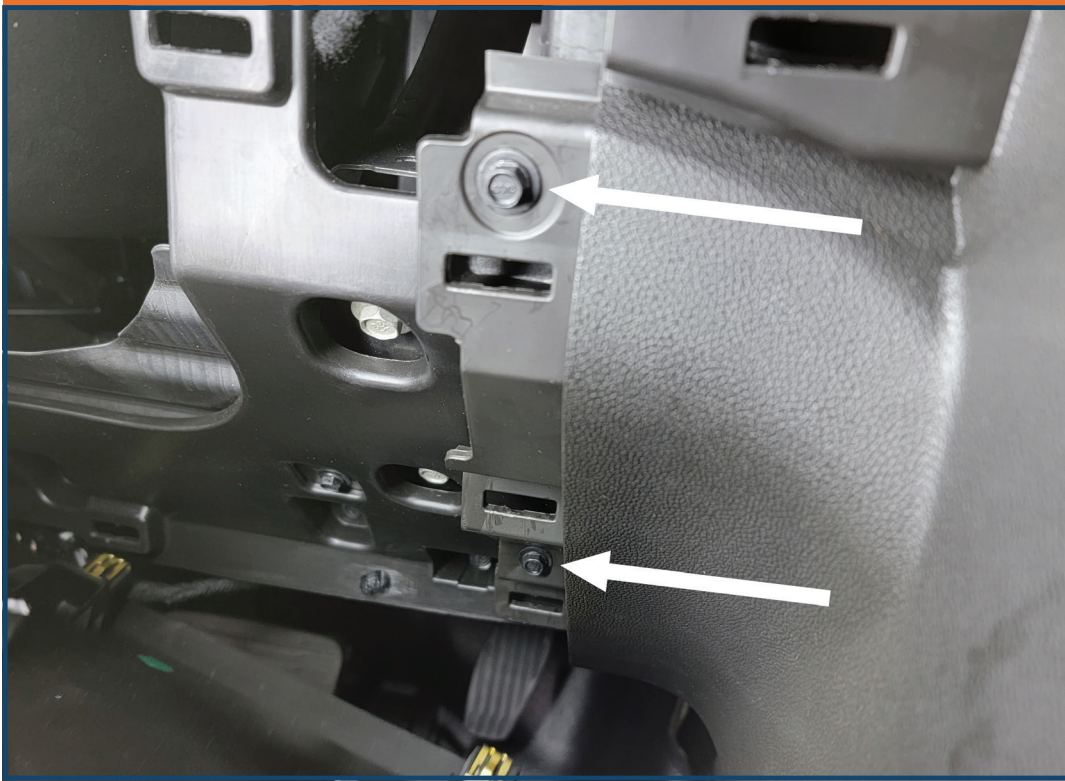
Unsnap and shift the lower knee bolster trim to
access 7mm Hex head fasteners.



Step By Step Installation

14

Remove (2) 7mm Hex head fasteners from side of lower dash panel.



15

Loosen (2) T-25 Torx head fasteners.
These do not need to be fully removed.



Step By Step Installation

16

Pull lower dash panel towards rear of vehicle.
Unplug harnesses and remove panel.



17

If OEM lighter plug is removed, use **EXTREME CAUTION**.
Pins on the side of the 12v socket can bend, causing a BCM short.



Step By Step Installation

18

Remove OEM AUX panel from lower IP.



19

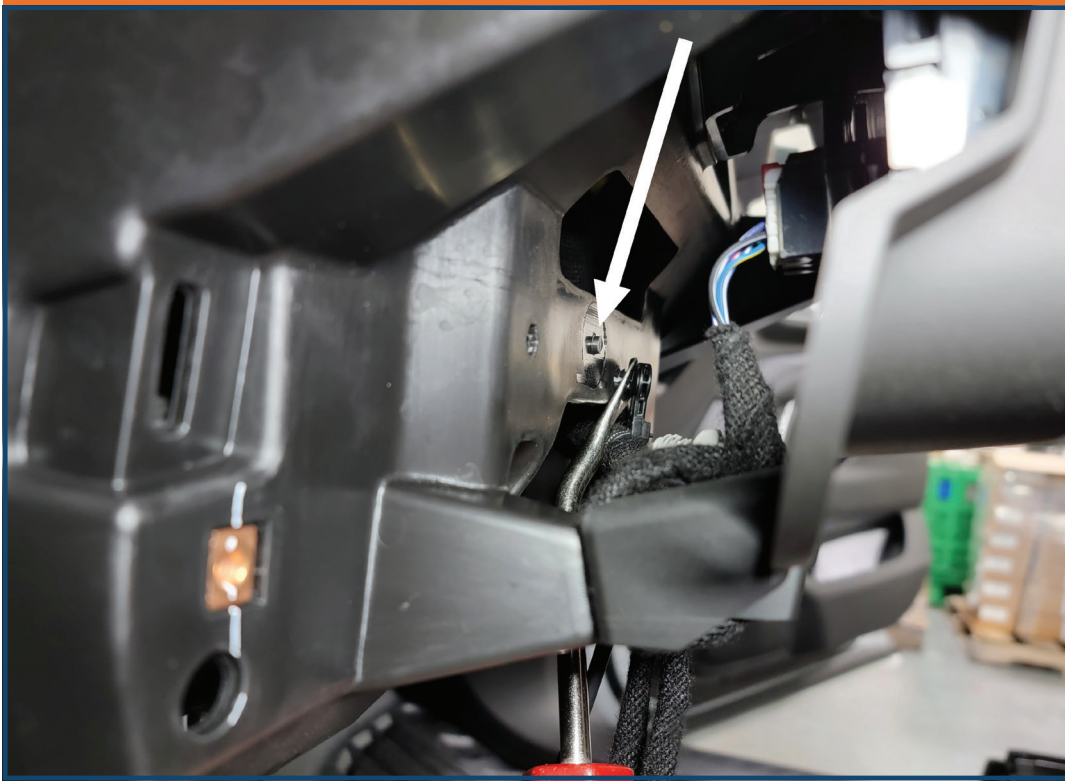
Using a trim panel removal tool, unsnap harness on side of dash.



Step By Step Installation

20

Unsnap middle harness clip.



21

Reinstall all previously removed dash panels, except lower IP.
Ensure the harnesses are placed through the 12v socket opening as shown.



Step By Step Installation

22

Place front, lower mounting bracket over the two OEM studs.



23

Attach using M6 nuts and 1/4" split lock and flat washers.



Step By Step Installation

24

Reinstall OEM lower IP.



25

Remove (8) Allen head bolts from console housing to equipment tray (4 per side).



Step By Step Installation

26

Lift off console housing from equipment mounting tray.



27

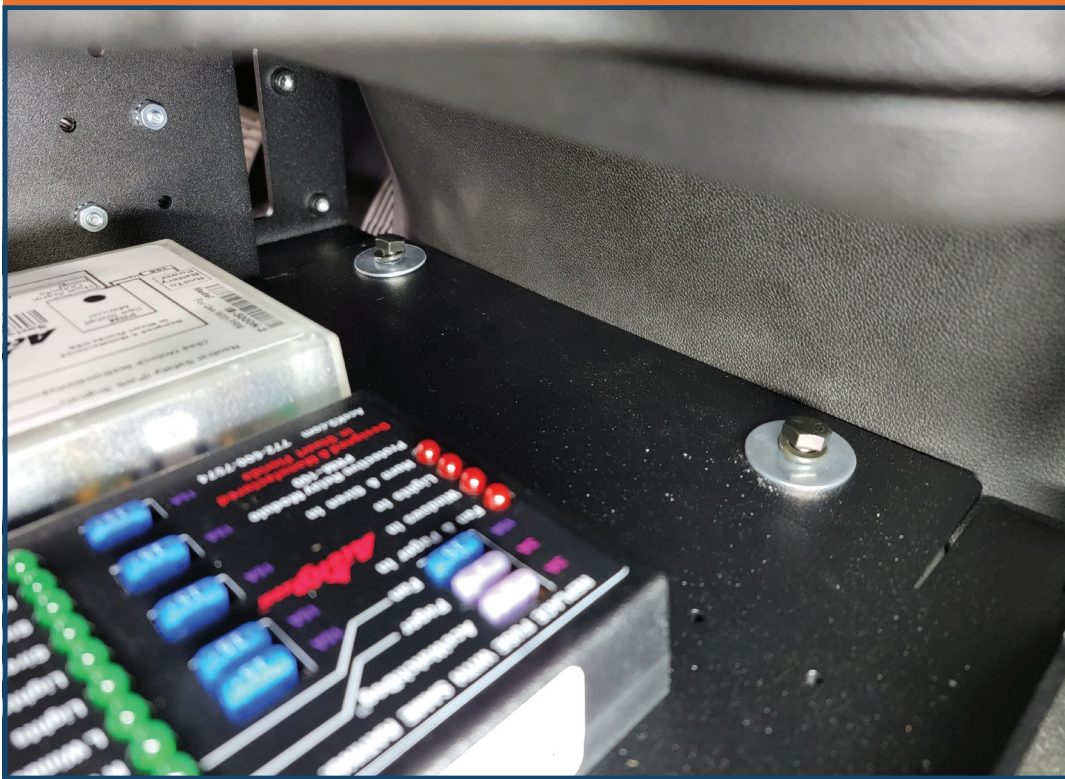
Attach optional CMX15600-08-1 fuse block to equipment tray. Mount and wire equipment prior to installing. There are provisions to mount up to (2) fuse block accessories.



Step By Step Installation

28

Place lower equipment mounting tray onto transmission tunnel.



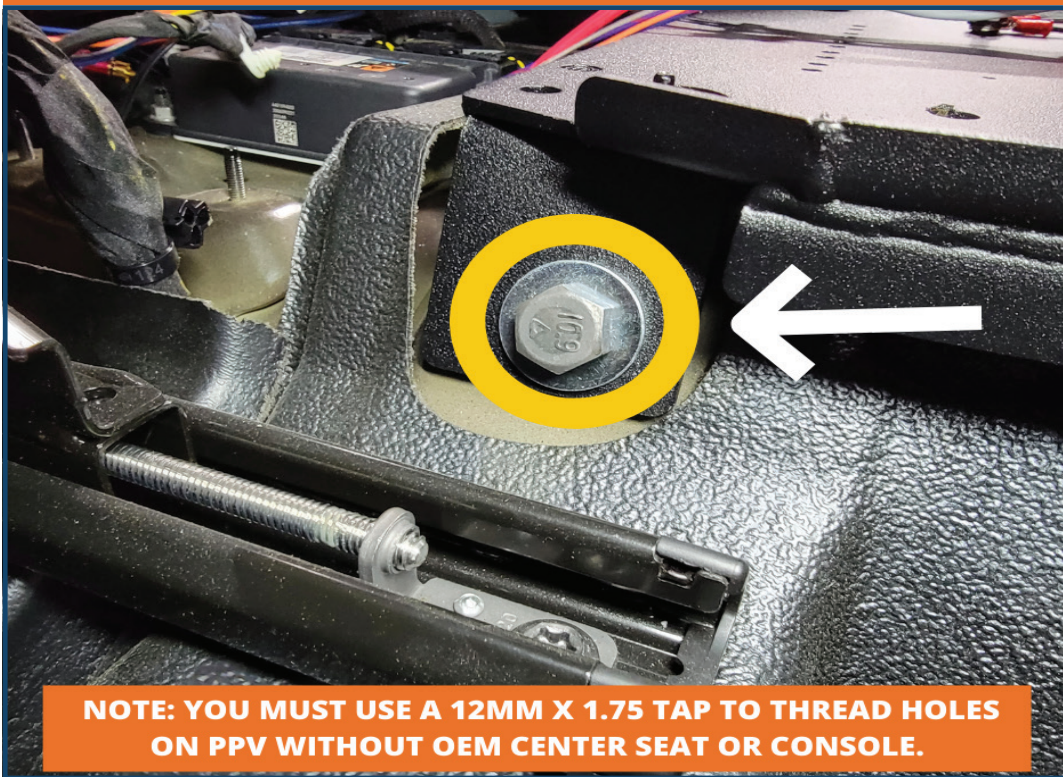
29

Line up to front, lower mounting bracket.
Loosely attach 5/16" bolt, split lock washer, and flat washer.



Step By Step Installation

- 30** Loosely install M12 bolt and flat washer into forward seat mounting hole.
Repeat for other side.



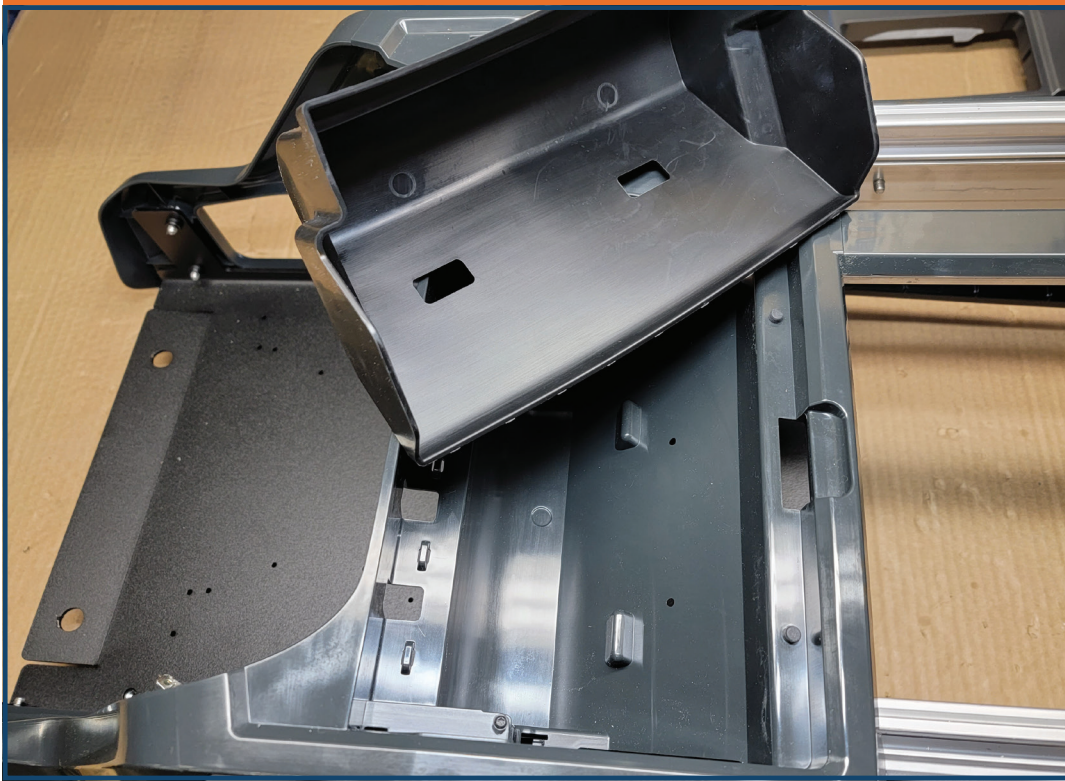
- 31** Console comes with pre-installed liner.
Leave this liner installed if not using a printer.



Step By Step Installation

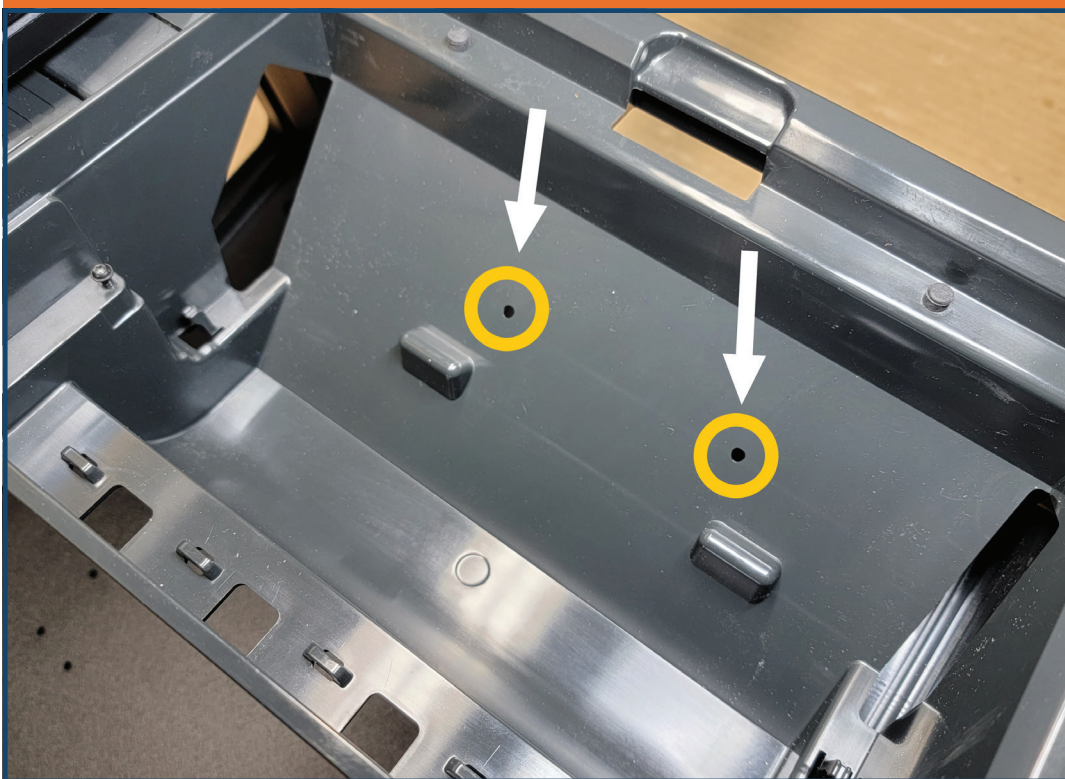
32

If using Brother PocketJet 7 printer, remove liner and discard.
Lid removed to show detail.



33

View of mounting holes for Brother PocketJet 7 printer.
Lid removed to show detail.



Step By Step Installation

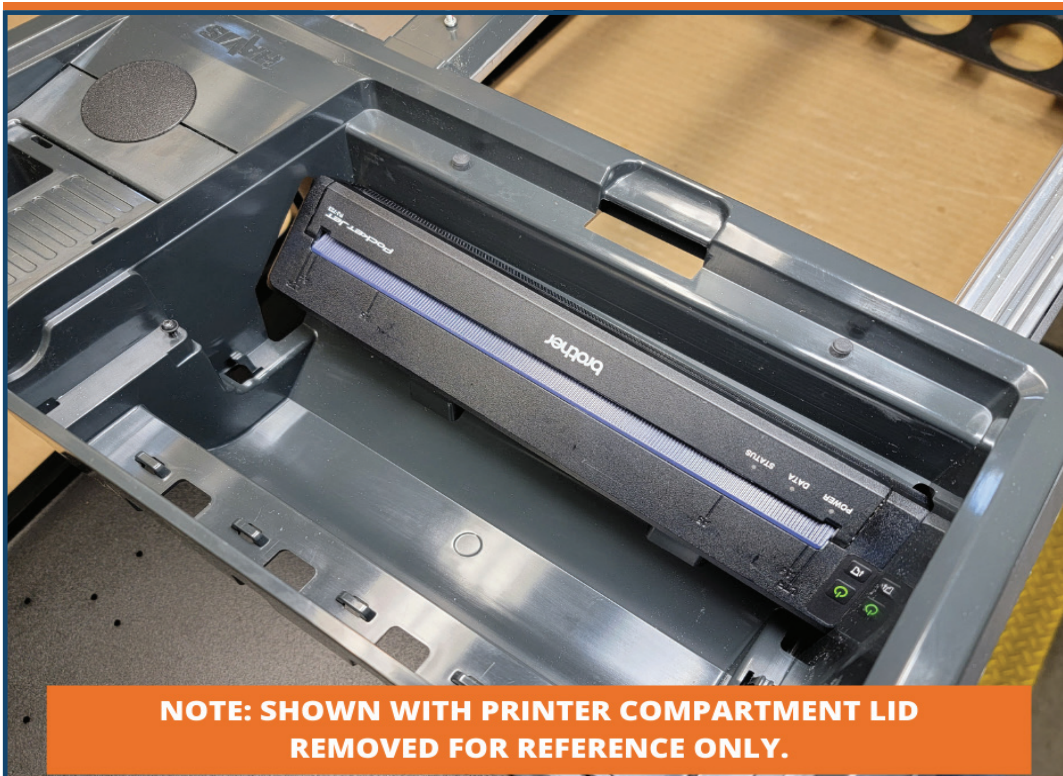
34

Pre-attach power and USB cables to printer and secure to console with supplied M2.6 x 6mm screws.



35

View of Brother PocketJet 7 installed.



Step By Step Installation

36

Place VSX console housing into vehicle, sliding tight to dash.



37

Loosely install M12 bolts and flat washers on rear, passenger seat mounting holes.



Step By Step Installation

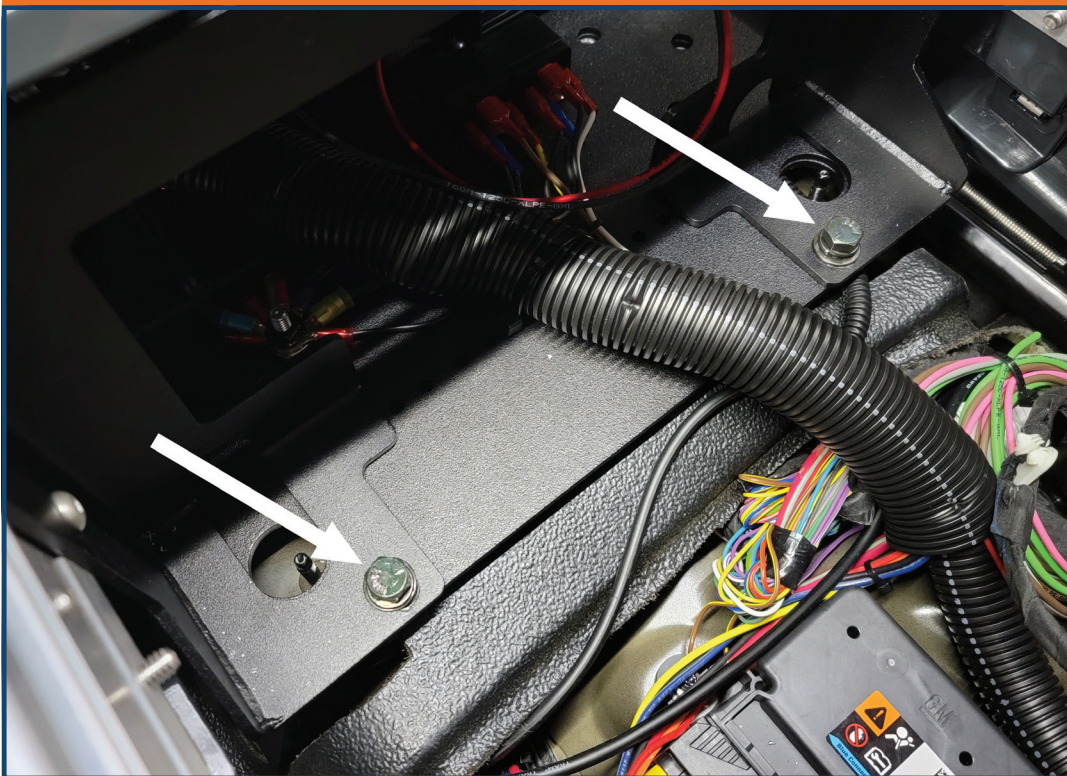
38

Loosely install M12 bolts and flat washers on rear, driver seat mounting holes.



39

Loosely attach middle console brace to equipment mounting tray using 5/16" x 3/4" bolts, split lock washers, and flat washers.



Step By Step Installation

40

Line up holes in sides of console to the sides of the equipment mounting tray. Attach using Allen head bolts. **Secure all loose hardware between console, equipment tray and vehicle at this time.**



41

Use supplied mounting bracket for OEM 110V AC Receptacle.



Step By Step Installation

42

Replace socket with 110V AC Receptacle.



43

Using **EXTREME CAUTION**, install OEM 12v socket into relocation panel. Ensure metal tabs are in proper location.
RE: GM Bulletin No. PIT5800



Step By Step Installation

44

Snap in OEM AUX USB Module.



45

If not relocating OEM 12v socket and AUX panel,
Snap in supplied cover panel into relocation panel.



Step By Step Installation

46

Make sure 12v socket and AUX panel wire harness are routed to be long enough to reach relocation panel. Wire ties inside dash may need to be cut. Review next steps prior to installing optional C-HDM-224 pole.



47

If not installing a C-HDM-224 pole, install the relocation panel assembly into the console and snap the 1.5" dome plug into the resulting hole.



Step By Step Installation

48

If using internal C-HDM-224 pole, assemble and install pole parts as shown in next steps prior to installing in OEM 12v socket and/or AUX panel.



49

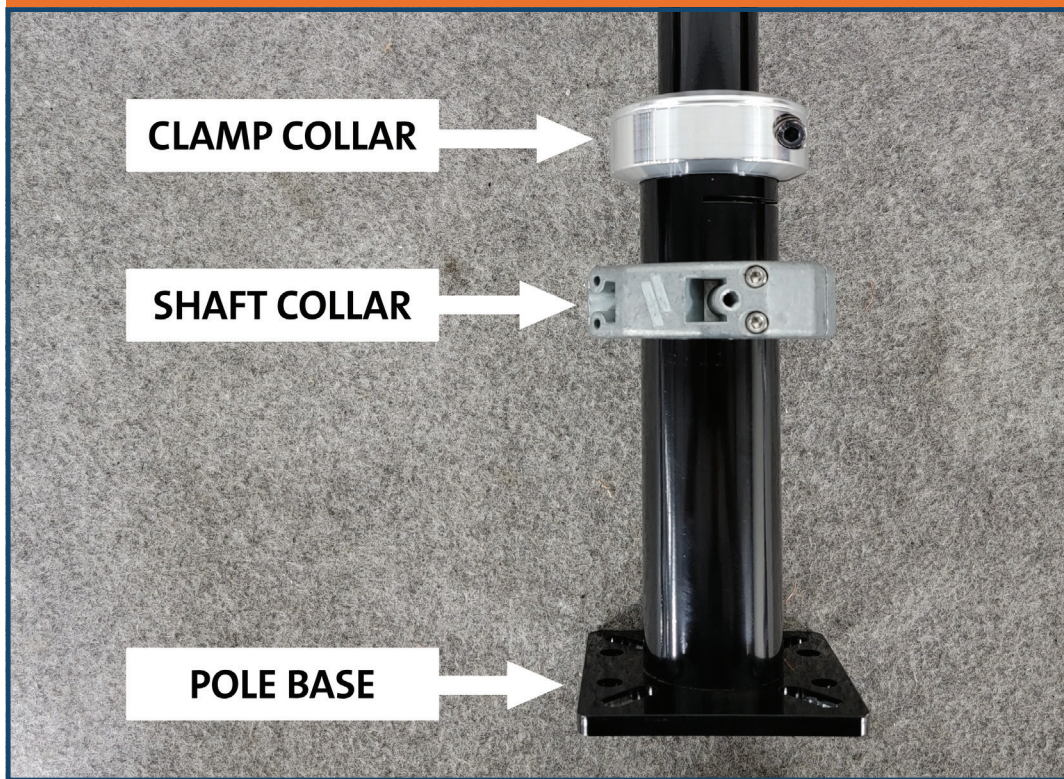
If installing C-HDM-224 pole, loosely attach shaft collar to pole exactly 4.375" from bottom of pole.



Step By Step Installation

50

Position Clamp collar bolt and Shaft collar threaded hole to be square to flat side of pole base.



51

Orient HDM pole with Clamp Collar Bolt facing the passenger side and then place HDM pole through top of console onto equipment mounting tray. Loosely attach using 5/16 bolts, split lock washers and flat washers.



Step By Step Installation

52

Adjust pole height as desired using a 3/16" Allen wrench on Clamp collar bolt. Access clamp bolt through side of console as shown.



53

Attach Shaft collar to brace with 1/4" x 3/4" bolt, split lock washer, and flat washer. **Tighten all pole mount hardware.**



Step By Step Installation

54

If not using a lighting control head, the accessory pocket may be used in its place.



55

Slide pocket into opening in forward section of console. It should snap into position.



Step By Step Installation

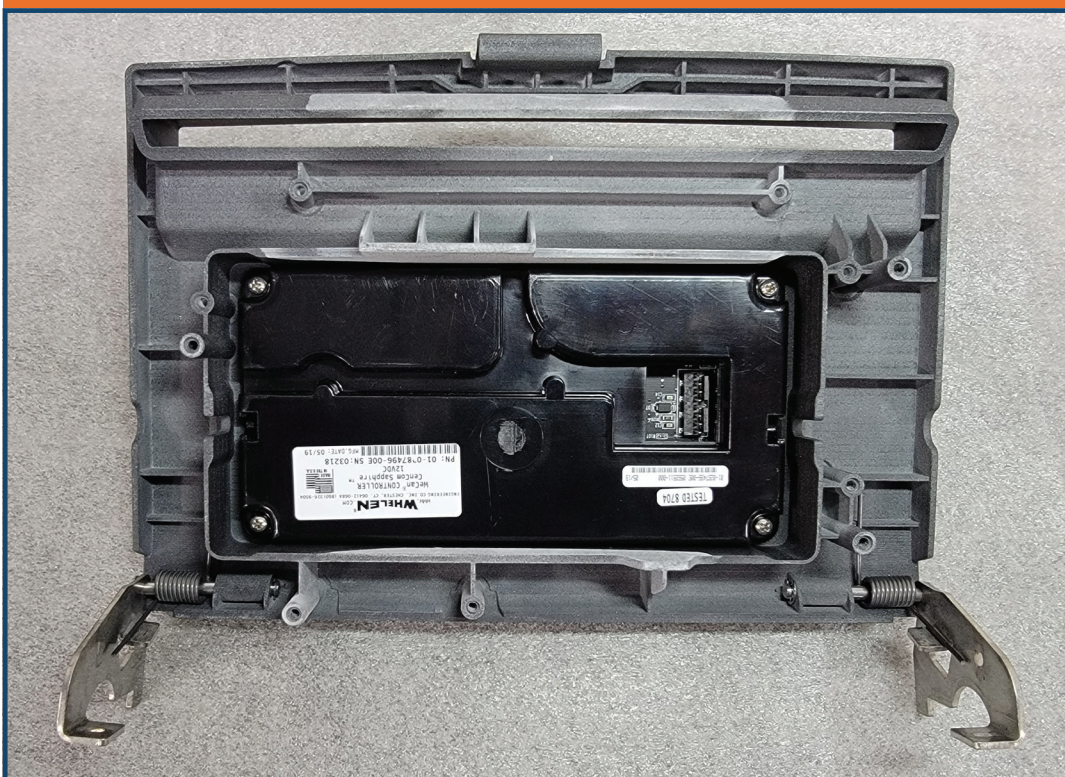
56

Attach control head to upper lid.
Upper lid removed from console to show detail.



57

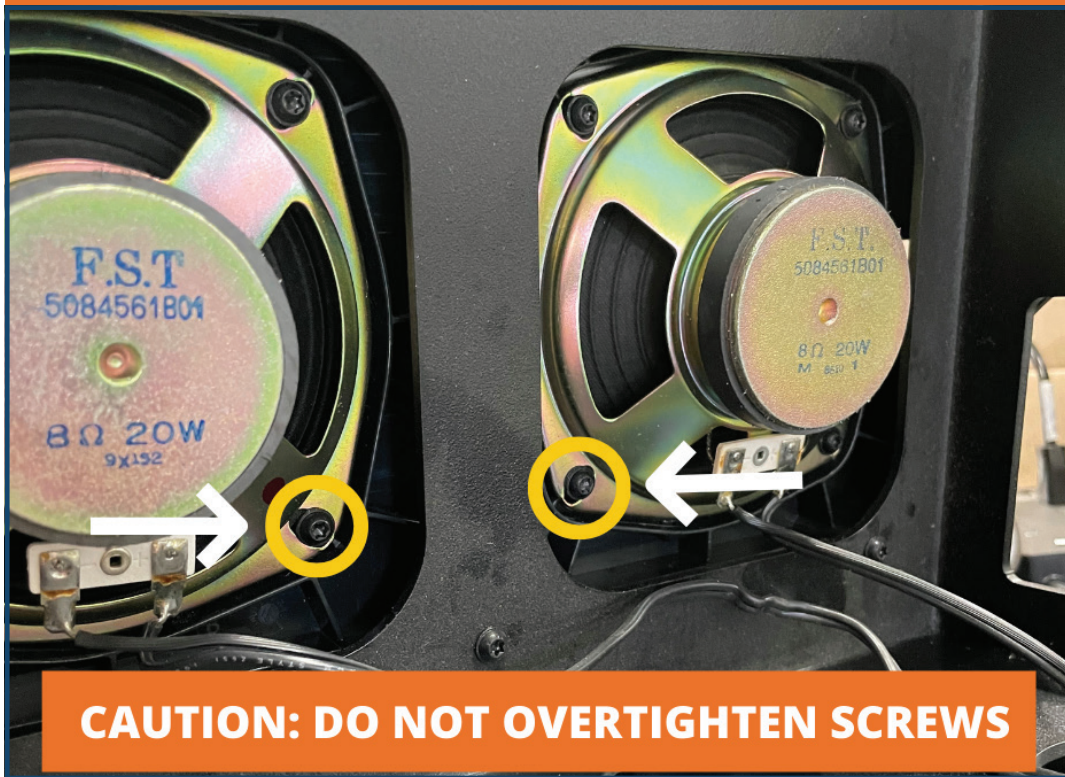
Mount control head using supplied hardware and spacers.
Whelen control head shown. **Assembly may differ depending on manufacturer.**



Step By Step Installation

58

Console is shipped with rear speaker covers in place. If installing a Motorola speaker, remove speaker from housing and attach each speaker to inside of console housing with (4) M4 x 12mm T20 TORX screws provided.



59

Snap side cover panels onto console.



Step By Step Installation

60

Install 3.3" console accessories at this time.



61

Add desired 1/4" nuts to extrusion for mic clip brackets.



Step By Step Installation

62

Attach center trim strip.



63

Attach side trim strips.



Step By Step Installation

64

View of paper feeding through Brother PocketJet 7.



Installation is now complete.



Additional Products



REPLACEMENT SIDE TRIM STRIPS

23615

Replacement side trim strips for the
C-VSX-1800-TAH-PM console



REPLACEMENT CENTER TRIM STRIP

25820

Replacement center trim strip for the
C-VSX-1800-TAH-PM console



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Additional Products



INTERNAL FLIP-UP ARMREST

C-ARM-1001

Internal mount armrest with integrated locking storage pocket.



INTERNAL ARMREST WITH INTEGRATED STORAGE POCKET

C-ARM-109

Internal mount armrest with integrated 3.5" accessory pocket



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Additional Products



DUAL CUP HOLDER FOR THE VSX CONSOLE

CUP2-1004

Dual internal adjustable cup holder for the VSX console.



EIGHT POSITION FUSE BLOCK & MOUNTING BRACKET

CMX15600-08-1

Manage power needs with 8-position fuse block. Uses standard automotive ATO fuses.



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Additional Products



CHARGE GUARD AUTO SHUT-OFF TIMER

CG-X

Automatic power management system.
Automatically turns mobile equipment on
when you start the engine.



DUAL USB CHARGER

C-USB-2

Dual 2.4 amp USB charger.



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Additional Products



FLASHLIGHT MOUNT

C-FLW-3555-STR

Fits Streamlight Stinger & charger (sold separately) up to 8.85"L. Positions flashlight for easy access and wire routing.



PASSENGER SIDE ARM REST

C-ARM-110

Improves comfort for dual occupancy vehicles and height is adjustable up to 6."



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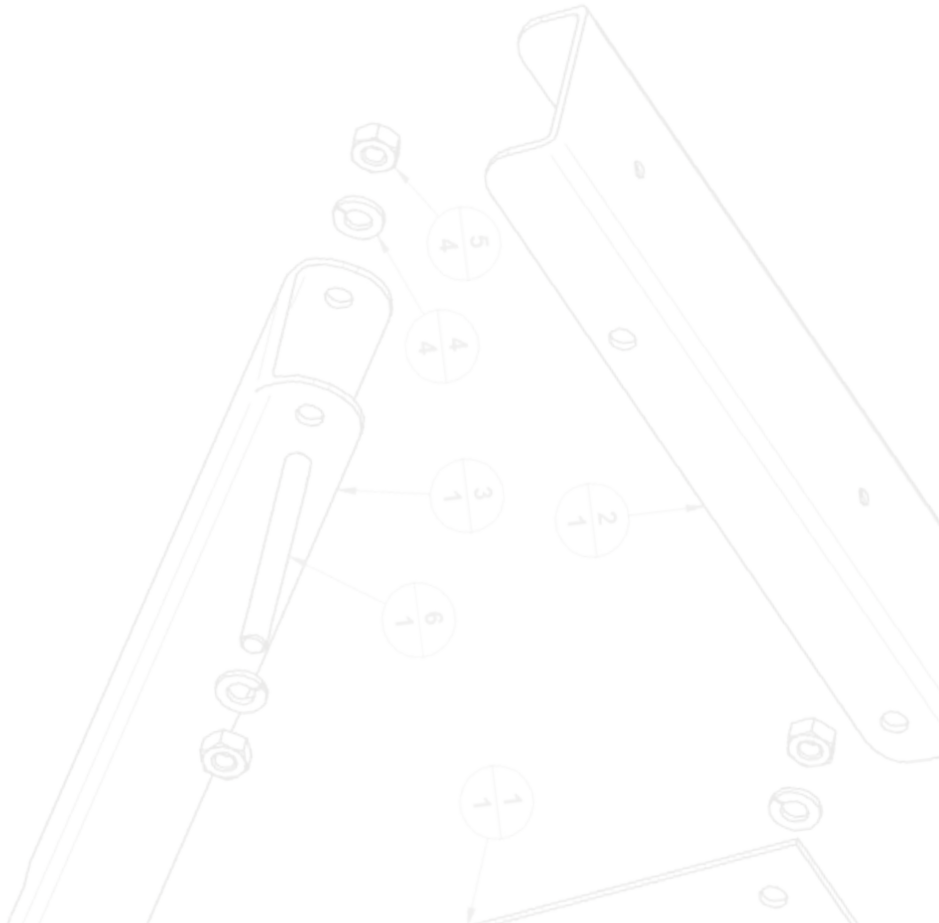
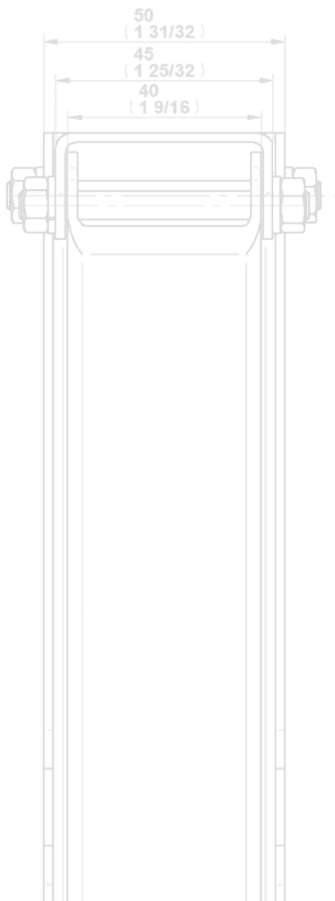
Maintenance & Troubleshooting

Throughout this install instructions document there have been tips and tricks on what to watch for as you assemble your solution. If you still need help with an issue, feel free to contact our Tech Support team at (800) 524-9900.

Warranty & Service



Scan this QR code to visit Havis's website to get more details on the warranty coverage Havis offers for these products.



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