Created ACH 12/20/2018 Revised ACH 01/23/19 – **A2** 



# Seatback Entertaiment

#### **Kit Contents:**

Item #	Qty.	Component Description			
1	2	SB10MD1, SB10M1 Monitors			
2	2	L Connector Cable			
3	1	T-Junction Cable			
4	2	IR Headphone			
5	2	Metal Shaft Bracket, Black			
6	2	Metal Stent Briquetting, Black			
7	2	Plastic Stent, Black			
8	2	Bracket Cover, Black			
9	2	Screw Cap			
10	2	Nylon Tie			
11	1	Screw Pack			
12	1	SB10UHD Owner's Manual			
13	1	Installation Manual			
14	1	Voxx Registration Card			
15	1	SB10UHD Owner's Manual			

#### **Hardware Bag Contents:**

Item #	Qty.	Component Description
1	1	Screw Pack
1	20	Flat Washer
	10	Flat Nut
	10	Lock Washer
	12	Screws, Black
	4	Screws, Silver

#### Additional Items Required for Installation:

Additional Rollio Rodanou for motanation					
Item #	Qty.	Component Description			

#### **Recommended Tools:**

Safety Tools						
Seat/ Floor Covers	Blankets					
Installation Tools						
10mm Socket/Ratchet	#2 Phillips Screwdriver					
NRT-Nylon Removal Tool						
Special Tools						

## Color Applicability/ Trim Level:

	Accessory Color							
Vehicle Trim Color								
		Χ						
			Χ					
				Χ				
					Χ			

#### **General Applicability:**

Universal

#### Issues

Vehicles with NO guide sleeves

### LEGEND:



STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.

OPERATOR SAFETY: Use caution to avoid risk of injury.



<u>CRITICAL PROCESS:</u> Proceed with caution to ensure a quality installation. These points will be audited on a completed vehicle installation.



TOOLS & EQUIPMENT: This calls out the specific tools and equipment required for this process.

REVISION MARK: This mark highlights a change

in installation with respect to previous issue.

### **INSTRUCTION/ INSTALLATION NOTES:**

- After Safety mandated preparatory steps have been taken, the installation sequence is the suggested method for completing the accessory installation.
- When prying panels, use masking tape on all surfaces that a tool may come in contact with to prevent marring.
- After a wire tie is fully fastened, cleanly cut excess wire tie length with a pair of wire cutters.
- The wiring information is on an "as is" basis without any representation or warranty. It is the installer's responsibility to verify any circuit before interfacing with it using a digital multi-meter.
- Manufacturer's service documents can be used for any vehicle disassembly that may be depicted differently from what the instruction states.
- Use Wiring Diagram on last page of document to clarify cable or component names.

## A. Pre-Installation Precaution



1. Use Seat and Floor protectors to avoid damage to surfaces.



Disconnecting the battery prior to any ground or harness removal/ tapping to prevent possible vehicle damage is recommended. The battery may be temporarily reconnected and disconnected throughout the installation process to perform various tasks. However, prior to doing so all connectors and harnesses must be reassembled and reconnected. Once tasks are completed disconnect battery until installation is complete and DVD system is ready to be tested. After testing, the vehicles interior may be reassembled. If the vehicle is equipped with an Anti-theft radio, the code must be written down prior to disconnecting the battery cable. The code must be re-entered when the negative battery cable is re-installed. Disconnecting the battery may cause certain vehicle settings to be lost. Manufacturer's recommendations for the battery removal should be followed.

# **Figure** B<sub>1</sub>a



**Figure** B<sub>1</sub>b



**B.** Disassemble Vehicle Trim

1. Remove headrest by depressing release buttons on each of the post guides and pulling up on the headrest. NOTE: Some vehicles headrest will

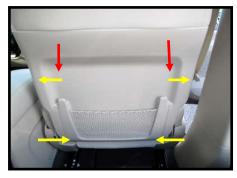


remove by different methods. (Figure B1a-b)



2. Remove seat back plastic. NOTE: Some vehicles seatback will remove by different methods. Some seats may be soft and only open at bottom section of the seat. (Figure B2a-b)

**Figure** B2a



**Figure** B<sub>2</sub>b



# C. Seat Harness Routing

1. Insert a NRT carefully between the guide sleeve and seat material creating a gap between. The NRT will then slide down between the foam and the frame. Once down, twist the NRT to create a larger gap. NOTE: In some seats you may

have to remove the guide sleeve to properly

slide the NRT between the foam and frame.

(Figure C1a-c)

Route the straight end of the L Connector harness down between the frame and foam. DO NOT route through the guide post hole.
 Continue to pull the harness through the seat, exiting the lower seat opening. (Figure C2a-b)

Figure C1a



Figure C1b



Figure C1c



Figure C2a

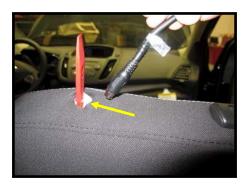


Figure C2b



\_

3. Pull harness until approximately 12" of cable remains at the top of the seat. Slide cable along inside edge of guide sleeve. This will keep harness from being exposed under the bracket. (Figure C3a-b)

Figure C3a



Figure C3b



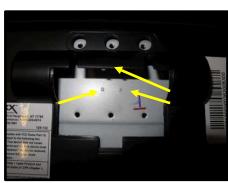
D. Monitor and Bracket assembly

 Lay Monitor face down on a soft surface. Notice the 3 locating dimples to align bracket.
 (Figure D1a-b)

Figure D1a



Figure D1b



2. Align bracket face into monitor opening making

sure that the bracket aligns with dimples. All screw holes should align perfectly.

(Figure D2a-b)

Figure D2a



Page 4 of 9

Figure D2b



3. Install 6 screws into bracket and monitor

securing the assembly. (Figure D3a-c)





Figure D3b

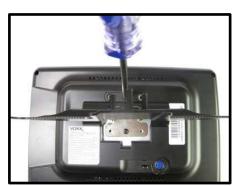


Figure D3c



**4.** Once bracket is secure to the monitor, install bracket cover. (Figure D4)

Figure D4



Page 5 of 9

# E. Mounting Monitor/ Bracket Assembly

- Attach L Connector Harness to the rear of the monitor. (Figure E1)
- 2. To properly secure the harness to the monitor, first attach a wire tie to the eyelet next to the connection. Install harness connector and secure with the wire tie. Cut excess wire tie before installing monitor.
  (Figure E2a-c)

3. Slide Monitor / Bracket assembly under rear edge of the guide post. Then slide front bracket along front edge making sure middle bolt is in the bracket slot. (Figure E3a-b)

Figure E1



Figure E2a



Figure E2b



Figure E2c



Figure E3a



Figure E3b



4. While holding both brackets together install 5 flat washers and 5 flat nuts. Tighten all nuts to secure bracket underneath the guidepost.

(Figure E4a-b)

Figure E4a



Figure E4b

**Figure** 

E4



4. Install Plastic spacer with 5 flat washers and 5

lock nuts. Tighten all nuts to secure spacer over

the guidepost. **NOTE: spacer may not sit flush** 

due to the different shape and size of the

Guidepost heads. Modifications can be made

to better the fit and button movement.

(Figure E4)

5. Attach Finish cover using 2 Philips screws.

(Figure E5)



Figure E5





- 6. Re-install headrest. NOTE: Some slight modification may be done to the bracket cover to allow headrest to move up and down freely. (Figure E6)
- 7. Continue routing harnesses following factory
  harnesses from the lower seat to a central
  location in the vehicle. Attach Upper harness to
  the T-Harness. NOTE: The Audio/Video Output
  will only output A/V signals from the monitor
  that is connected to the M1 Monitor side of
  the T-Harness. When connecting to an
  external monitor, it is important to review
  with the end user which monitor they would
  like to have as the source monitor (SB10MD1
  or SB10M1). (Figure E7a-b)

### F. Power/Ground Location

1. Locate an Accessory Power source (+12 VDC should be present when the ignition key is in the accessory and run positions. 0 VDC should be present when ignition key is in the off position).
Locate a good ground. Generally, these wires can be located at ignition switch, power outlet, or fuse box. NOTE: Ensure that the switched power is fused at the source. Failure to do so may result in vehicle and wiring damage.





Figure E7a

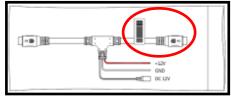


Figure E7b







# G. Reassemble Trim

- 1. Trim all wire tie ends
- 2. Reassemble all trim removed in earlier sections.

# H. Complete Installation

- 1. Install (2) AAA batteries in each headphone set.
- Store remotes, owner's manual and headphones in center console, glove box, or seat back pockets.