

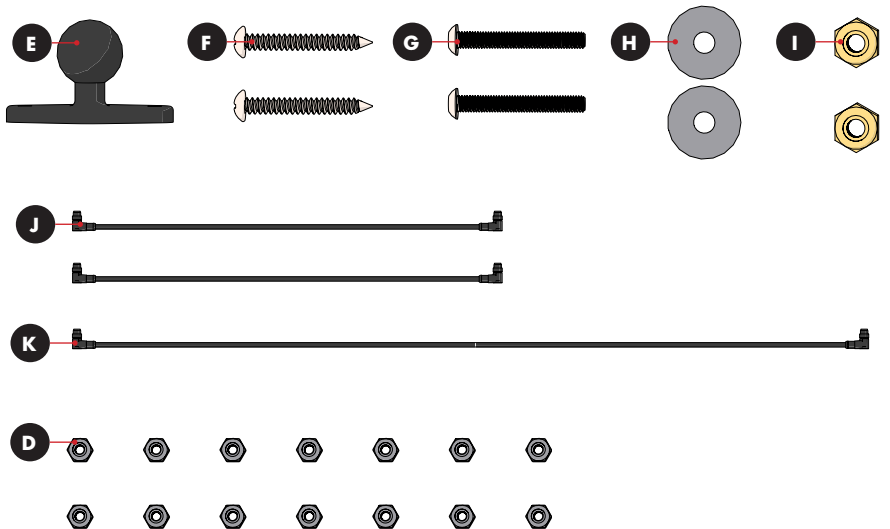
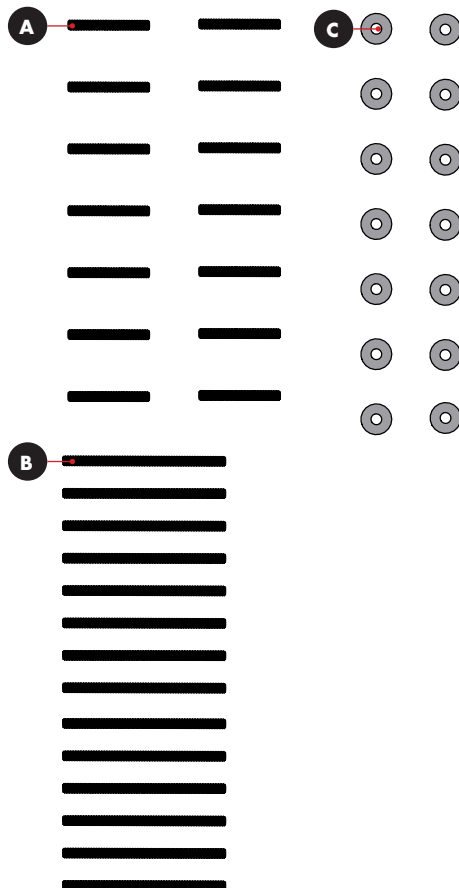
FLUSH MOUNT KIT INSTRUCTIONS

TOOLS

- #2 Phillips Screwdriver
- 7/32" Socket
- Jig Saw
- 3/16" Drill Bit
- 1/2" Drill Bit
- 1" Hole Saw
- 7/32" Drill Bit
- 13/64" Drill Bit
- 9/64" Drill Bit
- 3/8" Socket
- Pliers

INCLUDED HARDWARE

QTY.	LABEL	DESCRIPTION
14	A	Stainless Steel Threaded Rod (25mm/1")
14	B	Stainless Steel Threaded Rod (50mm/2")
14	C	Small Flat Washers
14	D	Stainless Steel Lock Nuts
1	E	Ram Ball Diamond Mount
2	F	1 1/2" Sheet Metal Screws
2	G	1 1/2" Button Head Screws
2	H	Large Flat Washers
2	I	Brass Lock Nuts
2	J	Button Bar Cable Extensions (1m/3' 3")
1	K	Camera Cable Extension (2m/6' 6")
1	-	Loctite 243 <i>Not Pictured</i>
1	-	Mounting Template <i>Not Pictured</i>



FLUSH MOUNT KIT INSTRUCTIONS

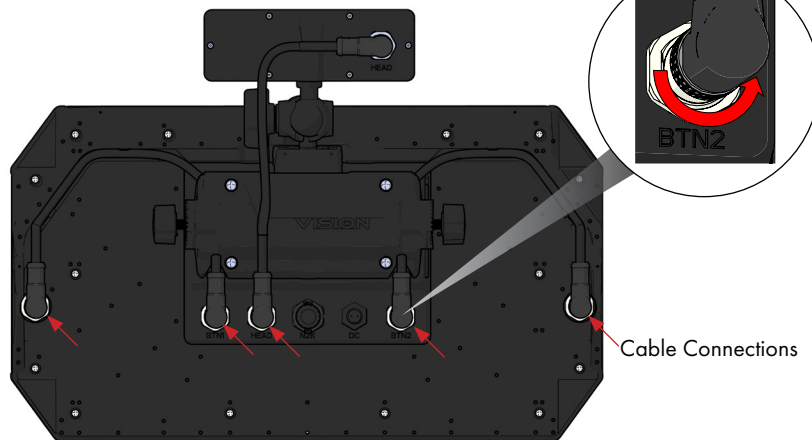


Check the area beneath where the Vision will be installed to ensure there are no hoses, wires, lines, tanks or other sensitive components.

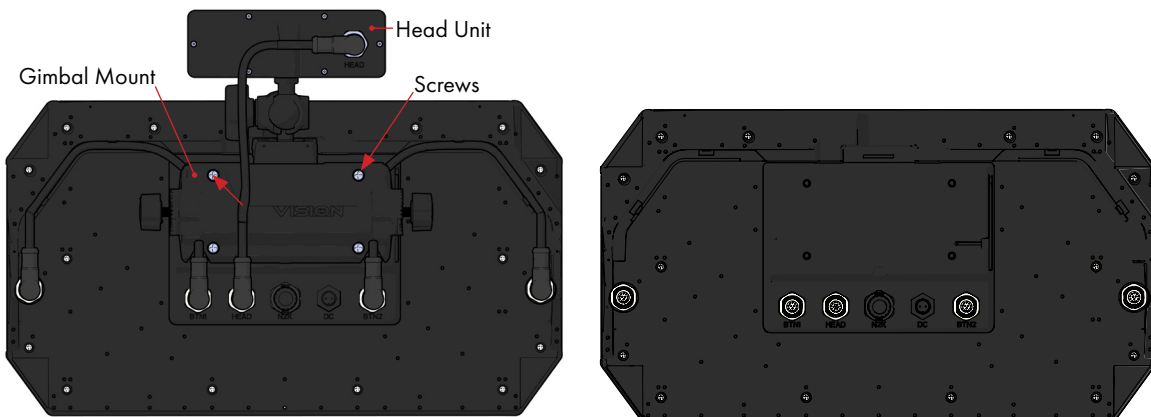
REMOVE BUTTON BARS AND HEAD UNIT

STEP 1 Unscrew all (**x5**) **Cable Connections** from their ports by rotating counter-clockwise.

NOTE: You may have to use a pair of pliers to gently remove the Cable Connections.



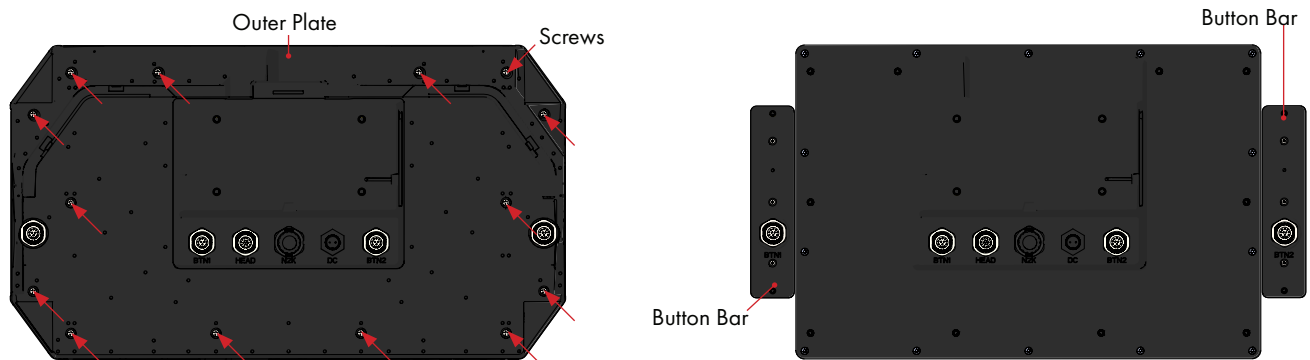
STEP 2 Using a **#2 Phillips Head Screwdriver**, remove the (**x4**) **Screws** and **Lock Washers** that hold the **Gimbal Mount** to the Vision Unit. This will free the **Head Unit** and **Gimbal Mount**.



FLUSH MOUNT KIT INSTRUCTIONS

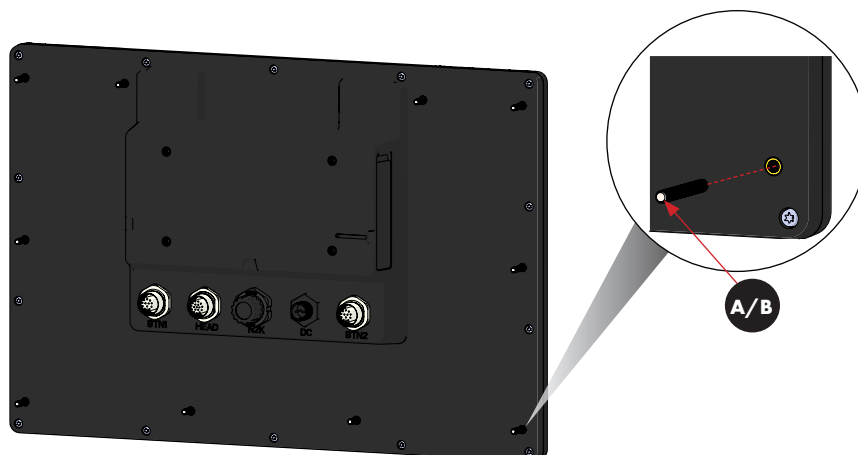
REMOVE BUTTON BARS AND HEAD UNIT Continued

STEP 3 Using a #2 Phillips Head Screwdriver, remove the **(x14) (or x10 for 7" Models) Screws** that hold the **Outer Plate** and **Button Bars** in place.



INSTALL UNIT

STEP 4 Put a small drop of Loctite 243 onto the **(x10) (or x4 for 7" models) Threaded Studs A** or **B** (depending on dash thickness), install them into the back of the Vision, and tighten snug.





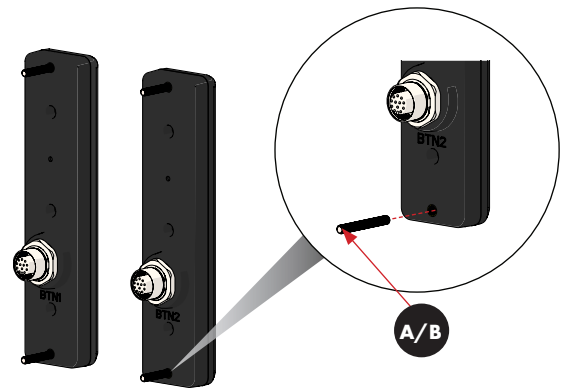
FLUSH MOUNT KIT INSTRUCTIONS

INSTALL UNIT Continued

STEP 5 Put a drop of Loctite243 onto the **(x4) Threaded Studs A** or **B**, (depending on dash thickness) install them into the back of the Button Bars, and tighten snug.

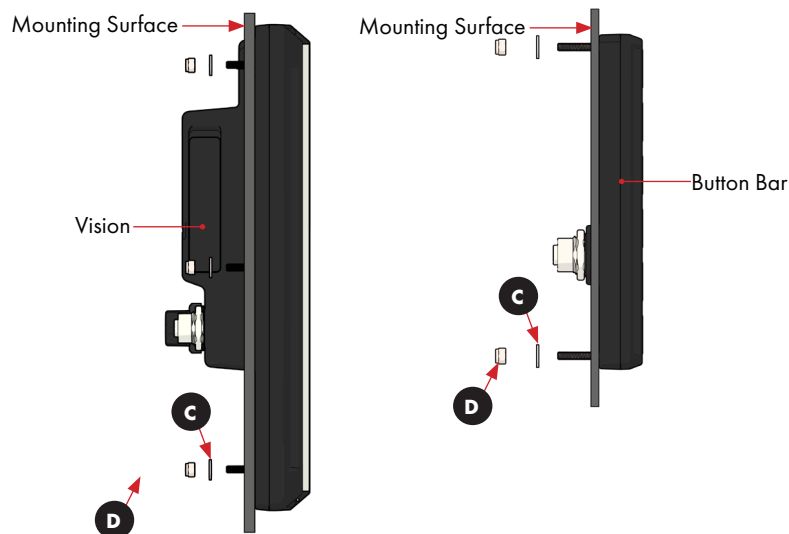
STEP 6 Follow the instructions contained in the Vision Mounting template to drill flush mount holes for the Vision and Button Bars.

IMPORTANT! Make sure the button bar and camera extension cables can reach their respective accessories from the selected mounting location before drilling holes.



STEP 7 Install the Vision onto the mounting surface. Install **(x10) Flat Washers C** and **(x10) Lock Nuts D** (or **x4** for 7" models) and tighten snug using a **7/32" Socket**.

STEP 8 Install the button bars onto the mounting surface. Install **(x2) Flat washers C** and **(x2) Lock Nuts D** into each button bar and tighten snug using a **7/32" Socket**.



FLUSH MOUNT KIT INSTRUCTIONS

INSTALL RAM BALL DIAMOND BASE

STEP 8 Locate a flat surface with adequate room to accommodate the **Ram Ball Diamond Base E** and mark mounting holes.

IMPORTANT! Ensure the Extension Cable **K** will reach desired mounting location.



Check the area beneath where the Base will be installed to ensure there are no hoses, wires, lines, tanks or other sensitive components.

IMPORTANT! If installing into gel-coat, be sure to follow proper gel-coat drilling procedures.

STEP 9

MOUNTING WITH THRU-BOLTS

Using either a **7/32"** or **13/64"** **Drill Bit**, drill four mounting holes. Using a **#2 Phillips Head Screwdriver** and **3/8"** **Socket**, install hardware in the order below:

1. Stainless Steel Screw **G**
2. Ram Ball Diamond Base **E**
3. Mounting Surface
4. Large Stainless Steel Washer **H**
5. Nylon Lock Nut **I**

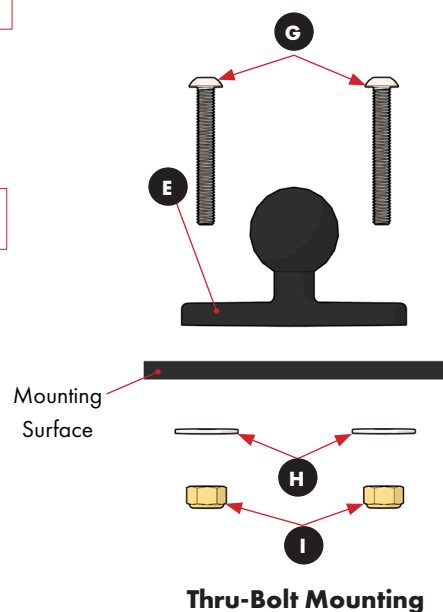
MOUNTING WITH SCREWS

Using a **9/64"** **Drill Bit**, drill four pilot holes. Using a **#2 Phillips Head Driver**, install the **#10 Screws F** through the **Ram Ball Diamond Base E** and into the **Mounting Surface**.

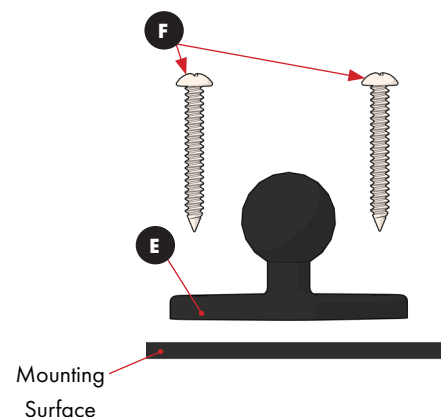
CONNECT CABLES

STEP 10 Route and connect the **Extension Cables J** and **K** to the Button bars and Head Unit.

STEP 11 Finger tighten connectors, then use a pair of pliers to gently grab the connectors and tighten an additional half-turn.



Thru-Bolt Mounting



Screw Mounting