

# DASH AUDIO KIT



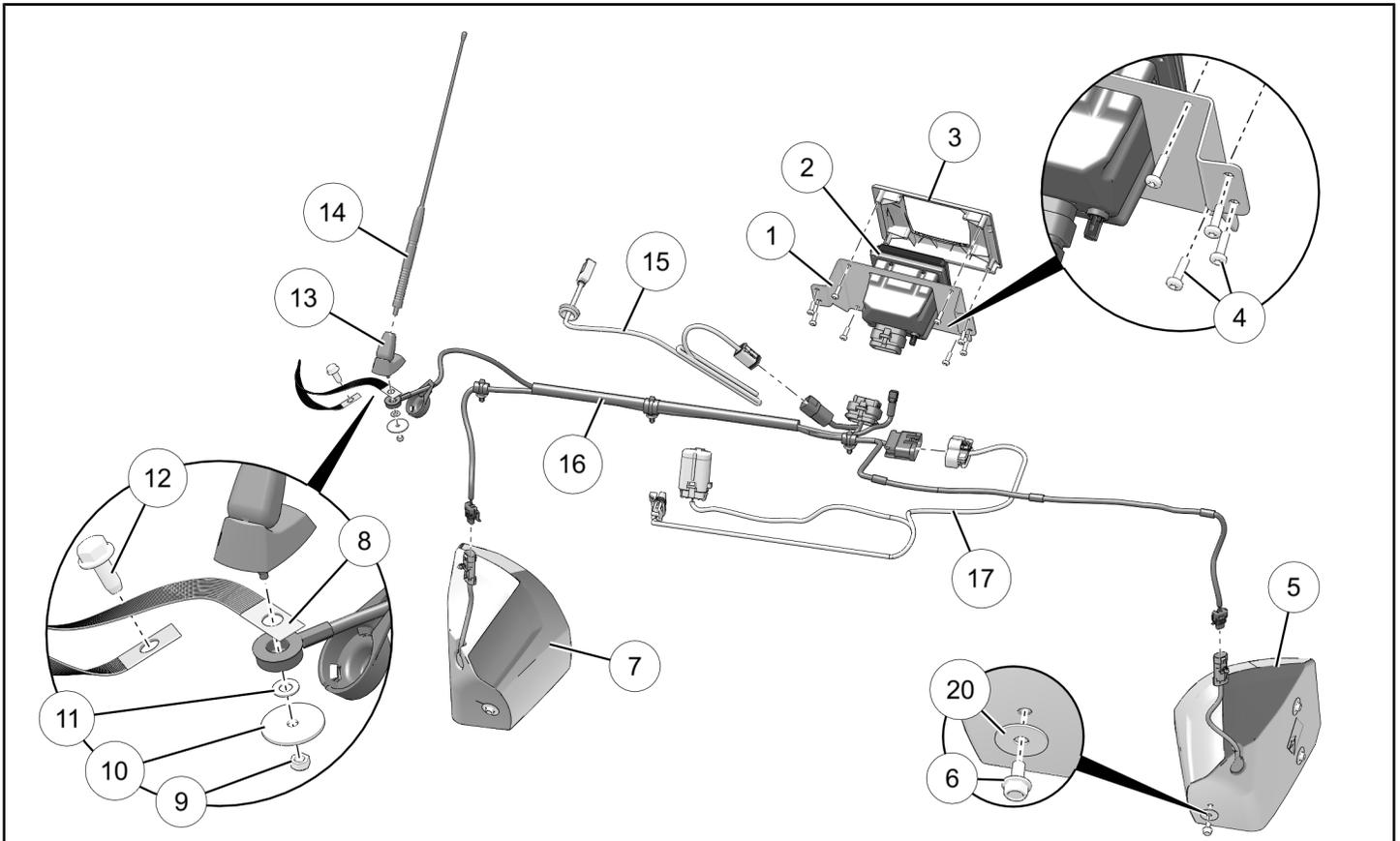
P/N 2884282

## BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

## KIT CONTENTS

This Kit includes:



| REF | QTY | PART DESCRIPTION                            | PART NUMBER |
|-----|-----|---|-------------|
| 1   | 1   | Bracket                                     | 5267743-329 |
| 2   | 1   | Head Unit                                   | 2637487     |
| 3   | 1   | Bezel                                       | 5456135-070 |
| 4   | 8   | Screw, Torx® Pan Head, High/Low - #10 X 3/4 | 7512026     |
| 5   | 1   | Speaker, LH                                 | 2637560     |
| 6   | 6   | Screw, Hex Flange - M6 X 1.0 X 12, 8.8      | 7517704     |
| 7   | 1   | Speaker, RH                                 | 2637561     |
| 8   | 1   | Ground Strap, Antenna                       | 4016696     |
| 9   | 1   | Nut, Hex Flange, Locking - M5 X 0.8         | 7547059     |
| 10  | 1   | Washer - 5.3 X 30.0 X 1.5                   | 7556544     |

| REF | QTY | PART DESCRIPTION                                      | PART NUMBER |
|-----|-----|---|-------------|
| 11  | 1   | Washer - 6.4 X 12.6 X 0.8                             | 7556121     |
| 12  | 1   | Screw, Hex Washer Head, Self-Tapping - M8 X 1.25 X 20 | 7519780     |
| 13  | 1   | Base, Antenna   | 4016695     |
| 14  | 1   | Mast, Antenna   | 4014849     |
| 15  | 1   | Harness, USB  | 2414297     |
| 16  | 1   | Harness, Audio  | 2415014     |
| 17  | 1   | Harness, Power  | 2415203     |
| 18  | 1   | Harness, Power Adapter (not shown)                    | 2413447     |
| 19  | 9   | Cable Tie (not shown)                                 | 7080138     |
| 20  | 6   | Washer - 7.1 X 25.4 X 1.3                             | 7556329     |

## TOOLS REQUIRED

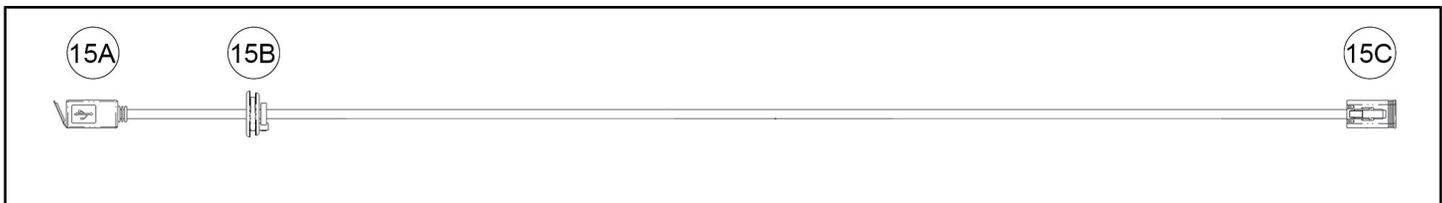
- Safety Glasses
- Awl/Ice Pick (or equivalent)
- Drill
- Drill Bit: 3/16 inch (5 mm), 1/4 inch (6 mm), 1/2 inch (12 mm), 7/8 inch (22 mm)
- Pliers, Push Pin Rivet
- Ruler
- Scissors
- Screwdriver Set, Torx®
- Socket Set, Metric
- Torque Wrench
- Wrench Set, Metric

## IMPORTANT

Your Dash Audio Kit is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

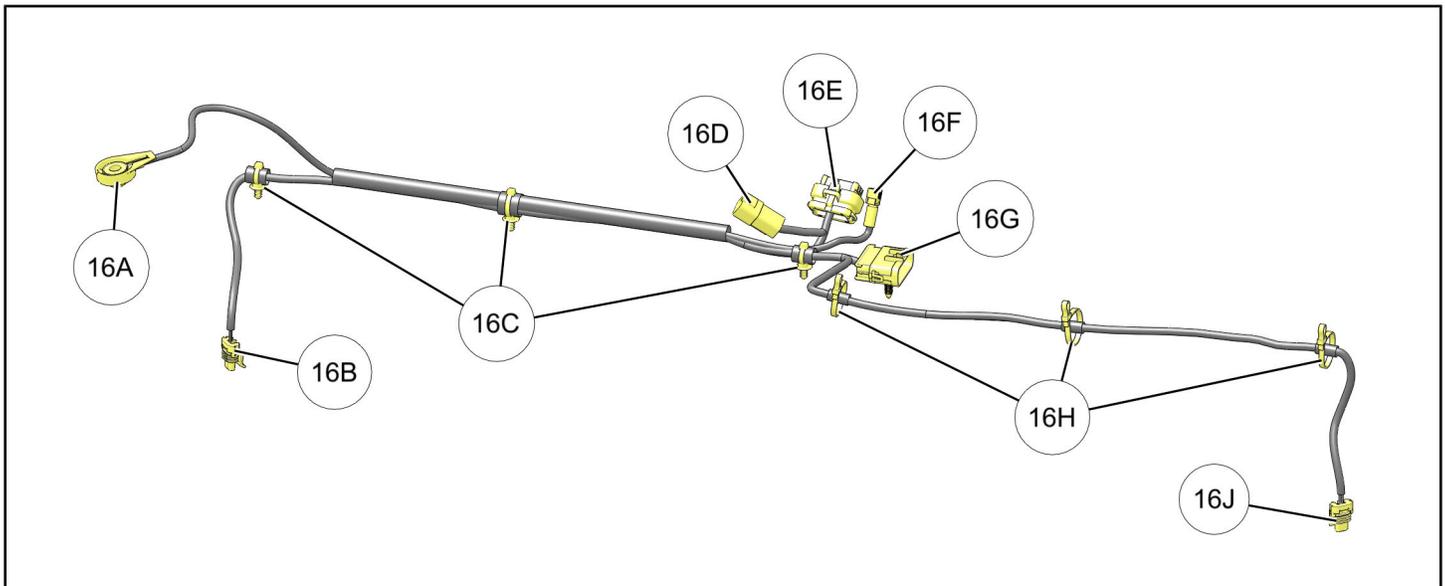
## HARNESS DETAIL

### USB HARNESS ⑮:



| REF | PART DESCRIPTION | WIRE COLOR | PIN QTY/ GENDER | CONNECTS TO   |
|-----|------------------|------------|-----------------|---|
| 15A | Connector, USB   | -          | female          | <b>OPTIONAL:</b> External audio source (not included) |
| 15B | Grommet          | -          | -               | Vehicle structure                                     |
| 15C | Connector, USB   | -          | 6 female        | Audio harness ⑮, connector 16D                        |

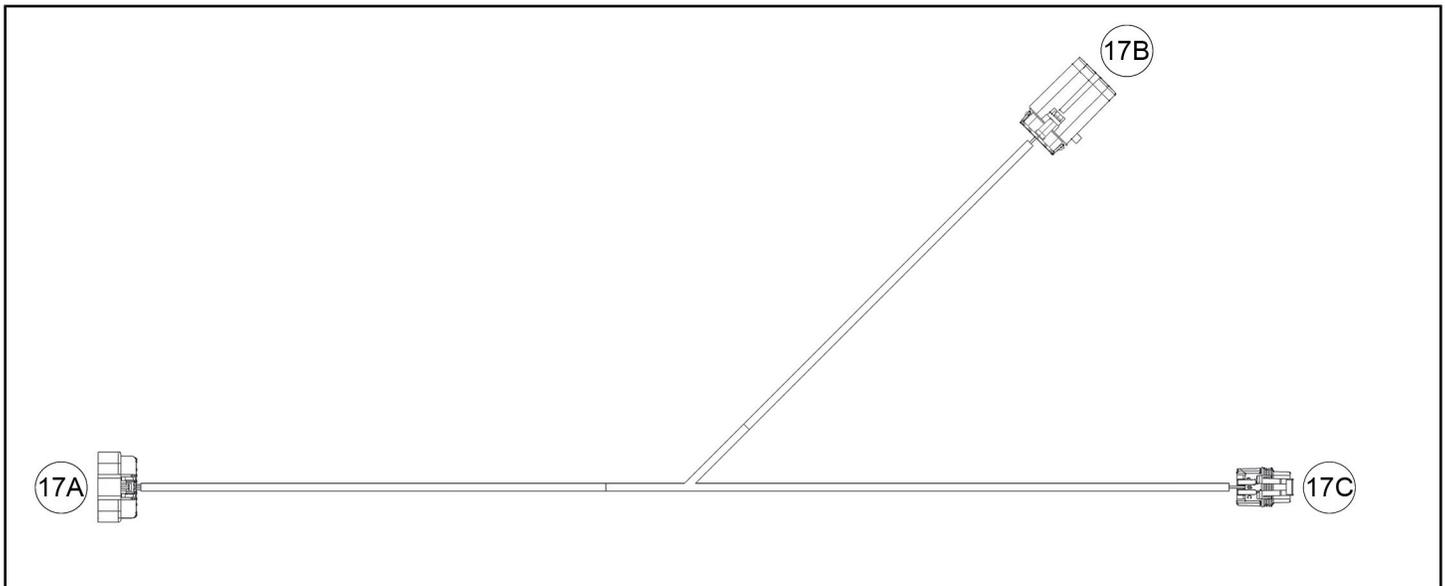
**AUDIO HARNESS ⑩:**



| REF | PART DESCRIPTION                                       | WIRE COLOR | PIN QTY/<br>GENDER | CONNECTS TO                    |
|-----|--|------------|--------------------|--------------------------------|
| 16A | Connector, Antenna, AM/FM                              | -          | FIAMM              | Antenna base ⑬                 |
| 16B | Connector, Speaker Signal OUT, RH                      | White*     | 2 female           | RH speaker ⑦                   |
| 16C | Clip, Routing  | -          | -                  | Vehicle structure              |
| 16D | Connector, USB   | -          | 6 male             | USB harness ⑮, connector 15C   |
| 16E | Connector, Head Unit                                   | -          | 23 female          | Head unit ②                    |
| 16F | Connector, Antenna Signal, AM/FM                       | -          | FAKRA              | Head unit ②                    |
| 16G | Connector, Power Harness (with attached fir tree clip) | -          | 16 male            | Power harness ⑰, connector 17A |
| 16H | Cable Tie, Double                                      | -          | -                  | Main chassis harness           |
| 16J | Connector, Speaker Signal OUT, LH                      | Gray*      | 2 female           | LH speaker ⑤                   |

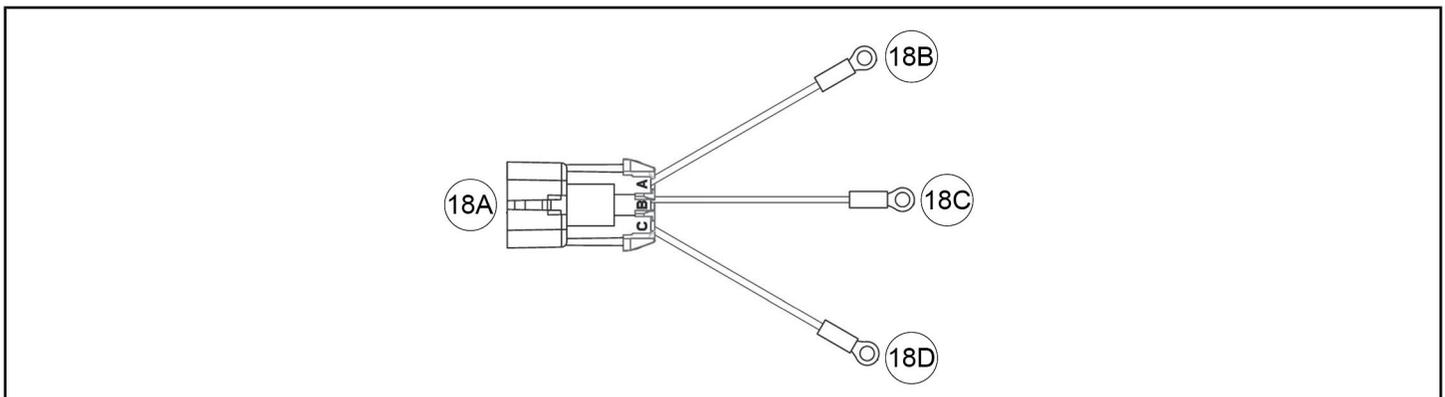
\* With or without black stripe.

**POWER HARNESS ⑰:**



| REF | PART DESCRIPTION          | WIRE COLOR | PIN QTY/<br>GENDER | CONNECTS TO  |
|-----|---------------------------|------------|--------------------|--|
| 17A | Connector, Audio Harness  | -          | 16 female          | Audio harness ⑰, connector 16G   |
| 17B | Relay                     | -          | -                  | Vehicle structure  |
| 17C | Connector, Terminal Block | -          | 3 female           | Pulse® terminal block <b>OR</b> Power Adapter Harness ⑱, connector 18A |

**POWER ADAPTER HARNESS ⑱:**



| REF | PART DESCRIPTION         | WIRE COLOR       | PIN QTY/<br>GENDER | CONNECTS TO  |
|-----|--------------------------|------------------|--------------------|--|
| 18A | Connector, Power Harness | -                | 3 male             | Power harness ⑰, connector 17C   |
| 18B | Terminal, Ring           | Red              | -                  | Terminal block post with RED battery connection cable (unswitched 12V POS) |
| 18C | Terminal, Ring           | Orange/<br>White | -                  | Terminal block post with ORANGE wire (key switched 12V POS)                |
| 18D | Terminal, Ring           | Brown            | -                  | Terminal block post with BLACK battery connection cable (12V NEG)          |

# INSTALLATION INSTRUCTIONS

## IMPORTANT

If also installing Dash Audio **ADD-ON** Kit PN 2884544, then complete Steps 1–4 of this Dash Audio Kit PN 2884282 (up to and including “Install USB harness”).

After Step 4 is completed, proceed to the instructions included with Dash Audio Add-On Kit PN 2884544. Audio harness ⑯, included in this kit, is not used with Dash Audio Add-On Kit PN 2884544.

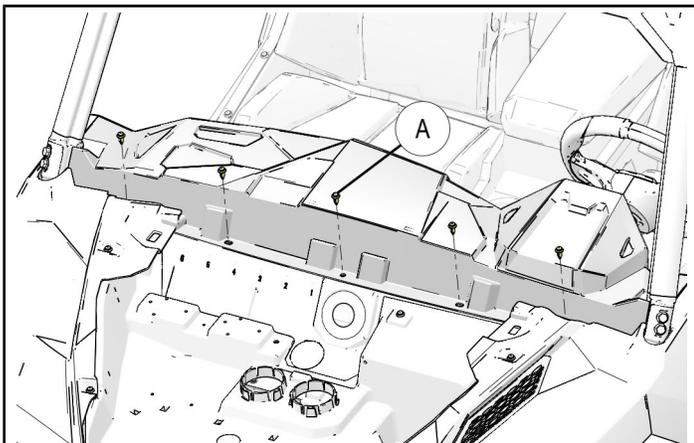
1. Shift vehicle transmission into “PARK”. Turn ignition switch to “OFF” position and remove key.

## ⚠ WARNING

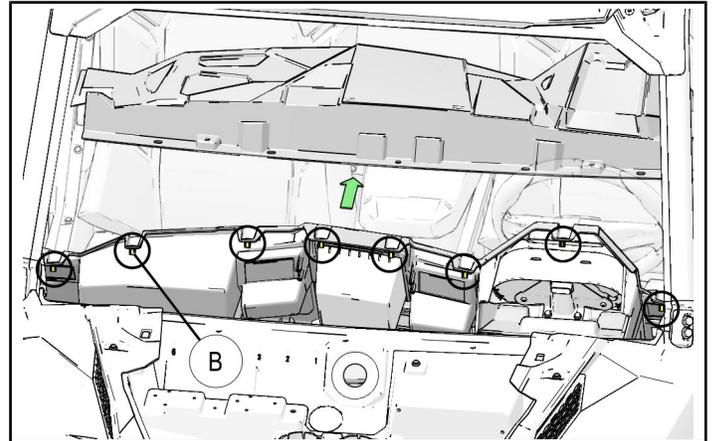
Ensure red positive (+) battery terminal is **COMPLETELY COVERED** by protective boot. Accidental tool contact across both battery terminals will result in high current electrical arc, and may result in battery explosion. Death or serious injury may occur.

Black negative (-) cable **MUST** be disconnected from battery terminal. Failure to disconnect cable may result in electrical arc when installing connections at terminal block. Death or serious injury, or damage to vehicle or accessory, may occur.

2. Remove driver’s seat (**GENERAL® 4 1000**: left rear passenger seat) and battery access cover, then disconnect black negative (-) cable from battery.
3. Gain access.
  - a. Remove hood.
  - b. If windshield is installed, then open or remove it as required to gain access to upper dash.
  - c. Remove upper dash panel.
    - i. Remove five push pin rivets ① from forward side of upper dash panel. Retain rivets.



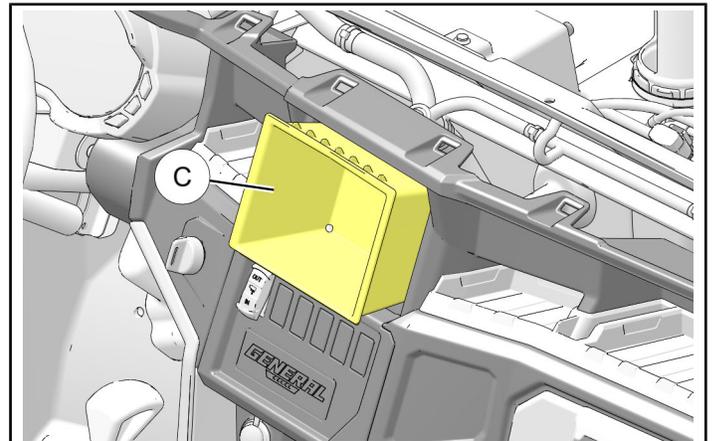
- ii. Slide upper dash panel to rear, disengaging eight spring clips ②.



- d. Using fingers, remove center storage box ③ by pressing top edge of box down, disengaging box locking tabs from main dash panel. Tip box out of dash and remove.

## IMPORTANT

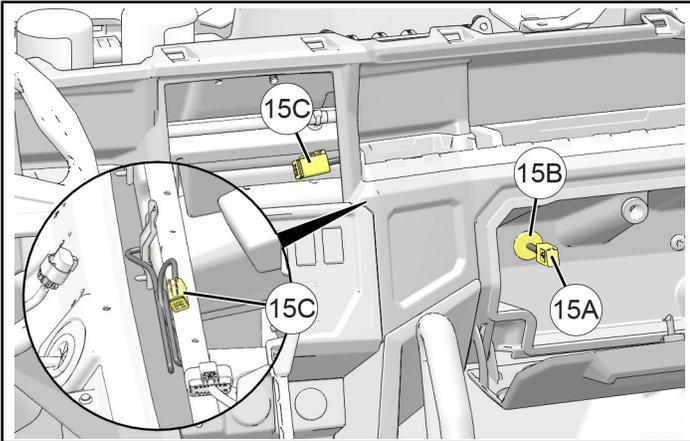
Use only enough force to disengage locking tabs. Excessive force may damage box.



4. Install USB harness.

**NOTE**

See previous section, **HARNESSES DETAIL**, for connector identification.



- a. Open passenger side storage compartment.
- b. If installing kit in MY2020 and newer vehicles, proceed to Step c.  
If installing kit in MY2019 and older vehicles, perform the following.
  - i. Locate and mark location in front wall of compartment for passage of USB harness ⑮. Ensure the following:
    - Opposite side of wall is free from structure, components, wiring, lines/hoses/ducts, etc.
    - Location of mark will enable USB harness to reach connector 16D on audio harness ⑯ (when installed in Step 6d below) while still enabling user to join external audio source to connector 15A.
  - ii. Drill 7/8 inch (22 mm) hole through front wall at marked location.

**IMPORTANT**

Control drill depth to prevent damage to underlying structure, components, wiring, lines, ducts, etc.

- c. Route USB connector 15C through storage compartment hole into upper dash compartment, then install grommet 15B.

**NOTE**

Inset view looking down at harness from driver side of vehicle.  
Connector 15C final location shown. Connector will be joined to audio harness ⑯ later.

5. If also installing Dash Audio **ADD-ON** Kit PN 2884544, then proceed to the instructions included in that add-on kit.

**IMPORTANT**

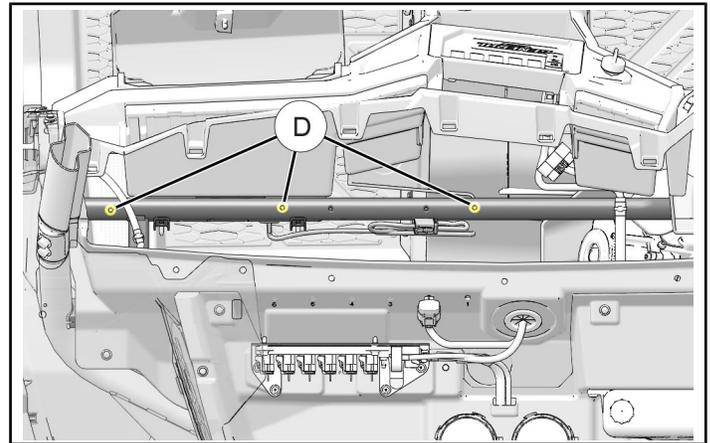
Audio harness ⑯, included in this kit, is not used with Dash Audio Add-On Kit PN 2884544.  
When Dash Audio Add-On Kit has been fully installed you will return to these instructions and proceed to Step 7 (“Install power harness”).

6. Install audio harness.

**NOTE**

See previous section, **HARNESSES DETAIL**, for connector identification.

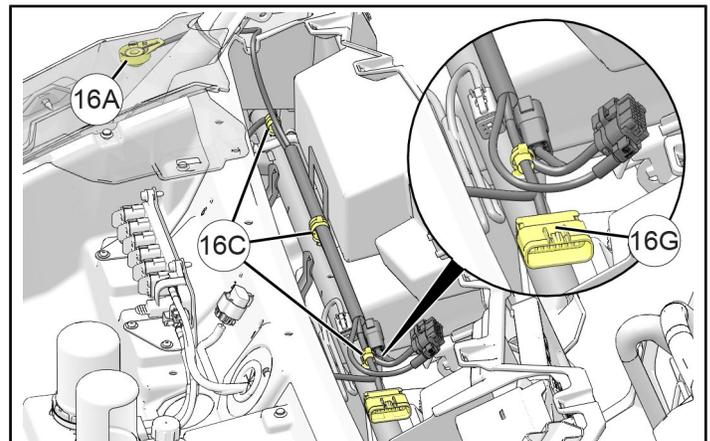
- a. Identify three holes ⑰ on top of dash support tube.



- b. Orient audio harness ⑯ so RH branch (with AM/FM antenna connector 16A) is on RH side of vehicle. Secure harness to previously identified holes ⑰ using three routing clips 16C.

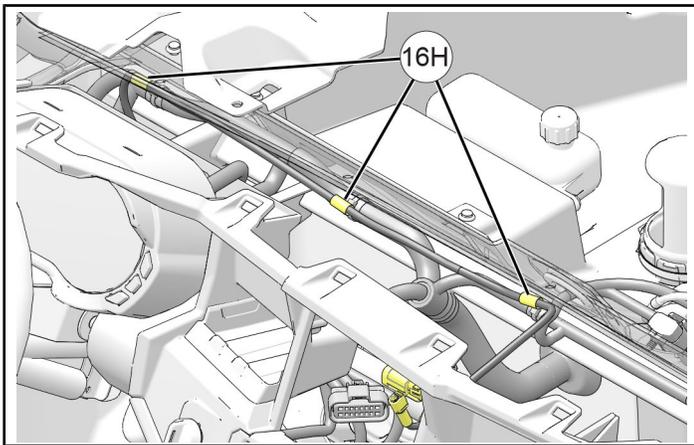
**NOTE**

RH fender shown partially transparent for clarity.  
Do not secure connector 16G to dash support tube at this time.

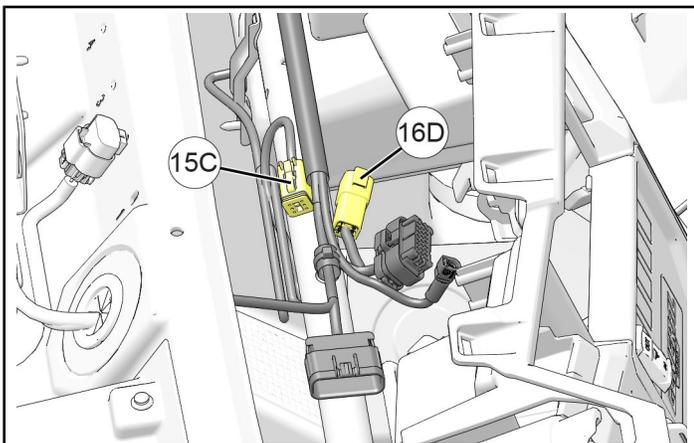


- c. Secure LH branch of audio harness ⑯ to main chassis harness using three double cable ties 16H. Half of each double cable tie is pre-installed to audio harness.

Adjust harness branch so locations of double cable ties coincide with locations of existing chassis harness cable ties and routing clips.



- d. Join connector 16D on audio harness ⑯ to connector 15C on USB harness ⑮.



7. Install power harness.

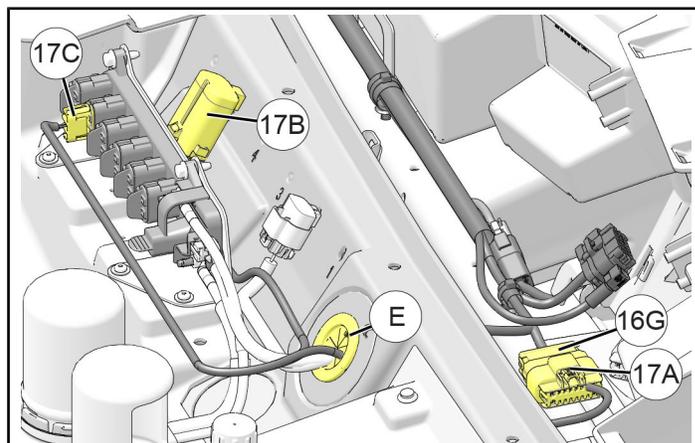
#### NOTE

See previous section, **HARNESS DETAIL**, for connector identification.

- a. Route connector 17A on power harness ⑰ from under-hood compartment rearward through accessory firewall grommet ⑤ into upper dash compartment.

#### NOTE

Grommet may be temporarily removed to facilitate harness passage.



- b. Join connector 17A on power harness ⑰ to connector 16G on audio harness ⑯.

Secure connector 16G to dash support tube using attached fir tree clip.

- c. Drill out one accessory plug (1/4 inch / 6 mm) on forward side of firewall, then install relay 17B.

#### IMPORTANT

Control drill depth to prevent damage to underlying structure, components, wiring, lines, ducts, etc.

- d. If vehicle has **Pulse**® terminal block (shown), then remove cap from any open power port and plug in connector 17C.

If vehicle has **three post terminal block**, then connect power adapter harness ⑱ as described in previous section, **HARNESS DETAIL**.

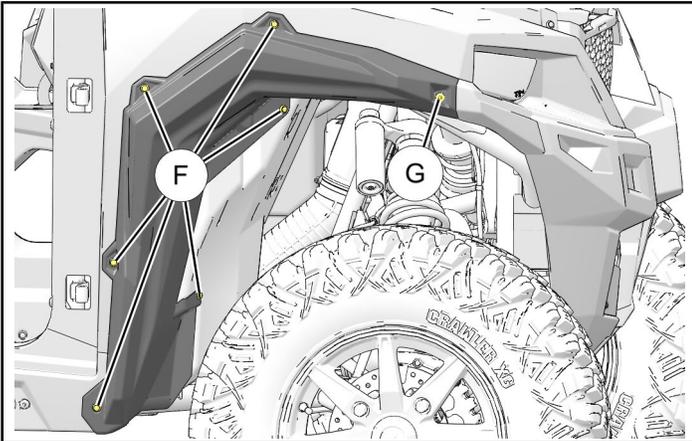
8. Install AM/FM antenna.

- a. If vehicle does NOT have front fender flares, proceed to next Step b.

Otherwise, remove RH and LH fender flares by removing six push pin rivets (F) and screw (G). Set panels aside. Retain hardware.

**NOTE**

LH fender flare removal is required for installation of LH speaker in Step 10.



- b. Mark two holes on top of right front fender for alignment pin (H) and antenna mounting post (J), both located on antenna base (13).

**NOTE**

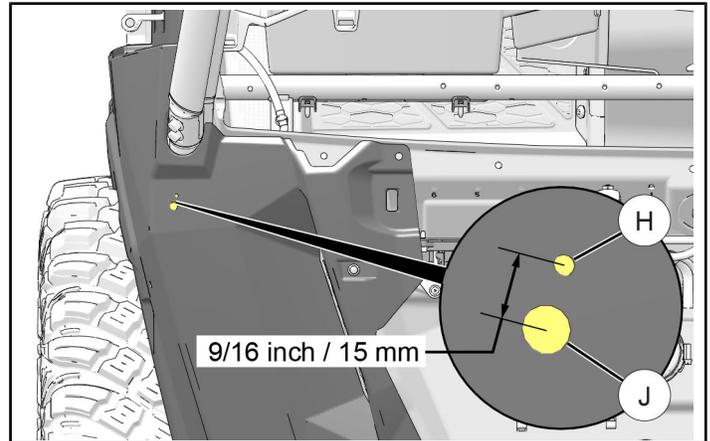
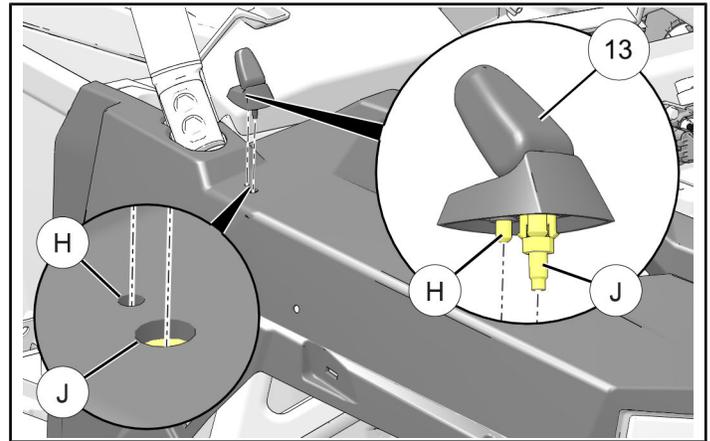
Exact base location is not critical. However, if mast tilt functionality is desired, ensure location allows desired tilt, and that ground strap (8) can reach chassis ground location. See Step c. below.

Mark center of alignment pin hole (H) 9/16 inch (15 mm) REARWARD from center of mounting post hole (J) as shown, then drill holes at marked locations:

- 3/16 inch (5 mm) diameter hole for alignment pin (H)
- 1/2 inch (12 mm) diameter hole for mounting post (J)

**IMPORTANT**

Control drill depth to prevent damage to underlying structure or components.



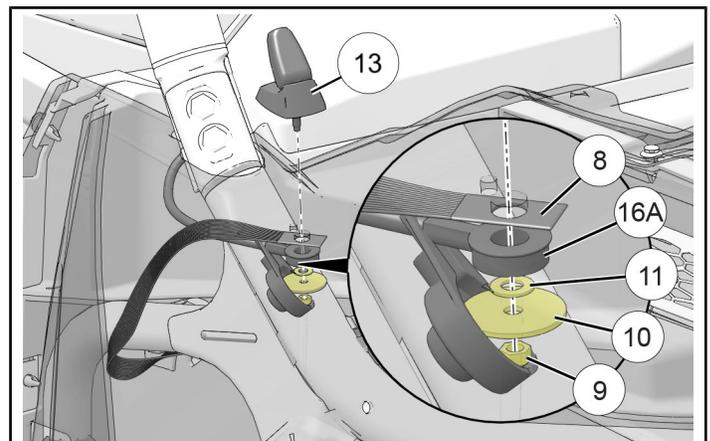
- c. Insert threaded post and alignment pin located on antenna base (13) through drilled holes in fender, attach ground strap (8) and connector 16A on antenna harness (16). Secure with washer (11), washer (10), and nut (9), then install rubber boot.

**IMPORTANT**

Do not remove nut pre-installed to threaded post.

**NOTE**

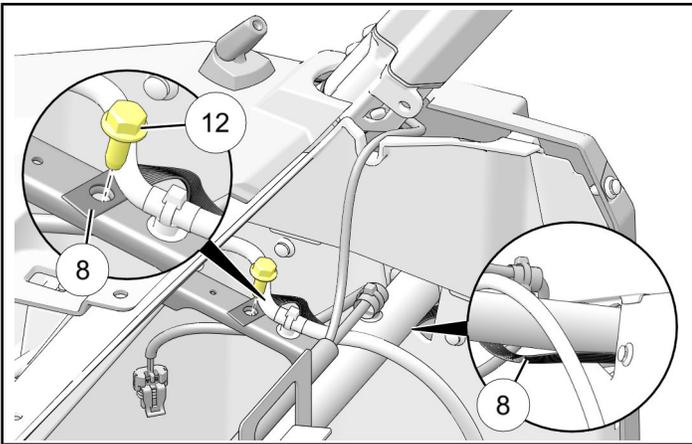
See previous section, **HARNES DETAIL**, for connector identification. Fender shown partially transparent for clarity.



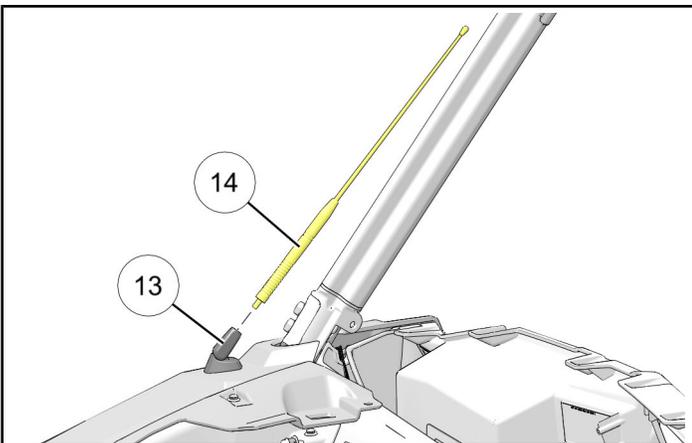
- d. Route opposite end of ground strap ⑧ rearward, then inboard through cutout for dash support tube. Install strap to dash support bracket using screw ⑫.

**NOTE**

Ground strap improves AM reception.



- e. Thread antenna mast ⑭ into antenna base ⑬. Adjust mast angle as desired.



**NOTE**

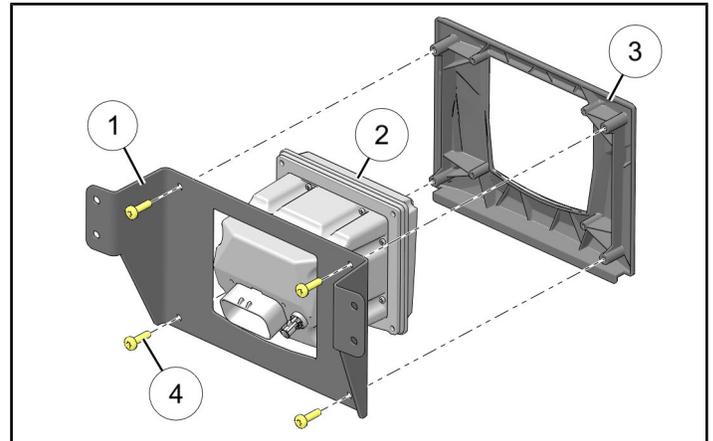
If fender flares were removed, leave them off until speakers are installed in Step 10.

9. Install head unit.

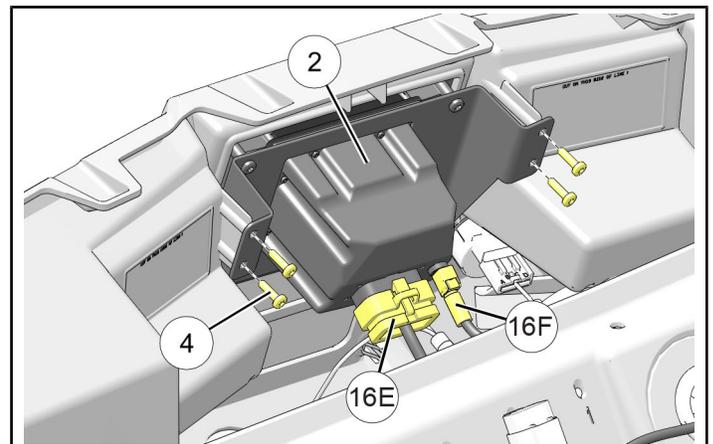
**NOTE**

See previous section, **HARNES DETAIL**, for connector identification.

- a. Insert head unit ② into opening in bracket ①, then install bezel ③ to bracket using four screws ④. Ensure orientation of bracket, head unit, and bezel is as shown.



- b. Install head unit assembly ② (with bracket and bezel) to dash panel using four screws ④.



- c. Join connectors 16E and 16F on audio harness ⑯ to corresponding connectors on head unit ②.

10. Install speakers.

**NOTE**

Polaris recommends two people for this step.

- a. Detach template pages located at end of this instruction.
- b. Locate REFERENCE DIMENSION on each template page.

Verify templates were printed to proper scale by using ruler to verify REFERENCE DIMENSION is exactly 5 inches.

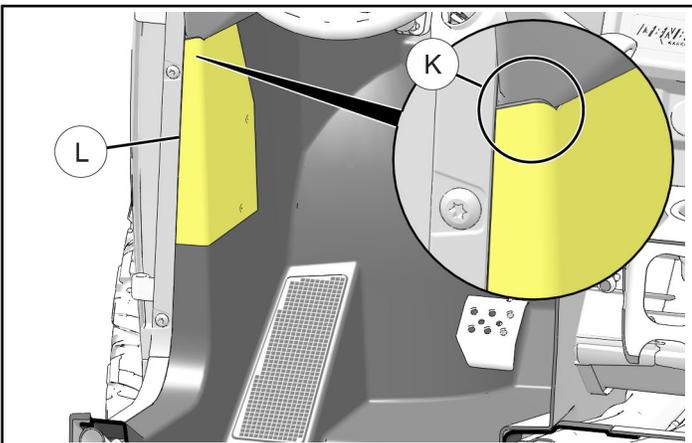
**IMPORTANT**

If your measurement is not exactly 5 inches, then reprint template pages from electronic file using print setting “**Actual Size**” (not “Fit”) to obtain 1:1 scale. Electronic file available from your **Authorized Polaris Dealer**.

- c. Carefully cut out each template along lines.
- d. Secure TEMPLATE 1 to interior surface of LH floor liner, orienting template per arrows (“UP” and “FRONT”). Ensure the following:
  - Upper rear corner of template is nested into dash panel (K)
  - Rear edge of template is aligned with edge of floor liner (L)

**NOTE**

If a gap exists between edge of floor liner and edge of fender, align template with FLOOR LINER.

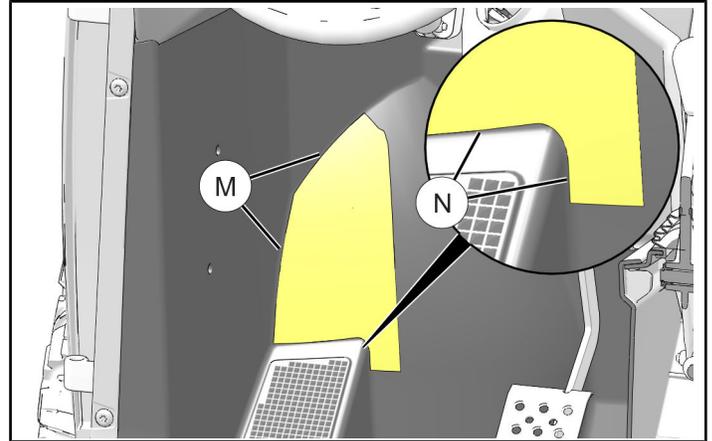


- e. Use ice pick (or equivalent) to mark center of each hole, then remove template.
- f. Carefully drill 1/4 inch (6 mm) hole at each marked location.

**IMPORTANT**

Control drill depth to prevent damage to underlying structure, components, wiring, lines, ducts, etc.

- g. Secure TEMPLATE 2 to interior surface of LH floor liner, orienting template per arrows (“UP” and “INBOARD”). Ensure the following:
  - Outboard edge of template is aligned with vertical curve in floor liner (M)
  - Lower edge of template wraps around dead pedal (N)



- h. Use ice pick (or equivalent) to mark center of hole, then remove template.
- i. Carefully drill 1/4 inch (6 mm) hole at marked location.

**IMPORTANT**

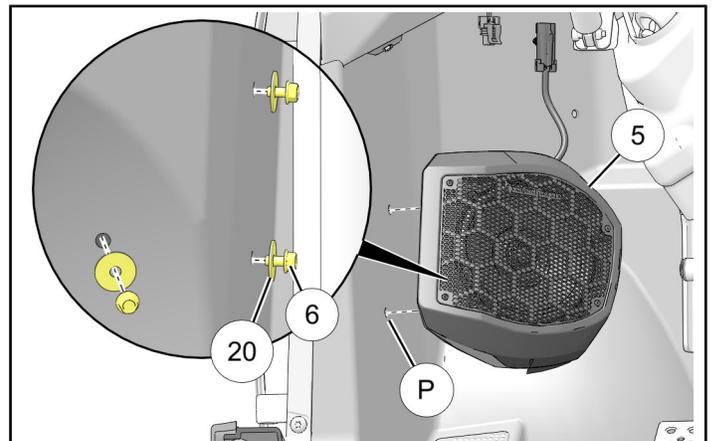
Control drill depth to prevent damage to underlying structure, components, wiring, lines, ducts, etc.

- j. Starting with lower outboard hole (P), loosely install screw (6) with washer (20) into LH speaker (5). Ensure speaker connector is oriented upwards, and not pinched between speaker and floor liner.

Continue with installation of screws and washers for two remaining holes.

**NOTE**

If necessary for installation, enlarge one or more holes.



k. Carefully tighten screws per specification.

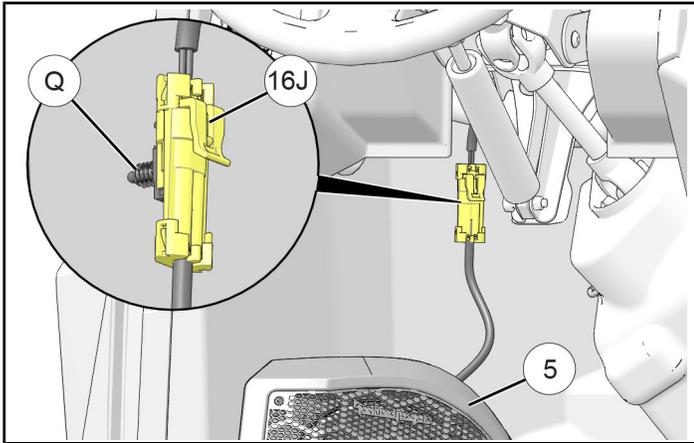
#### TORQUE

26 in. lbs. (3.0 Nm) ± 10%

- l. Ensure speaker signal connector 16J on audio harness ⑩ is routed to prevent contact with hot components, sharp edges, or moving parts (including steering components throughout their full range of travel), then join to corresponding connector on LH speaker ⑤.

#### NOTE

See previous section, **HARNES DETAIL**, for connector identification.



m. Mark hole location for fir tree clip ⑩ (attached to speaker signal connector). Ensure adequate slack exists on both sides of speaker connection.

n. Temporarily disconnect speaker harness (or secure out of the way), then drill 1/4 inch (6 mm) hole through liner at marked location.

#### IMPORTANT

Control drill depth to prevent damage to underlying structure, components, wiring, lines, ducts, etc.

- o. Reconnect speaker harnesses (if disconnected), then secure fir tree clip to hole.
- p. Repeat steps d. through o. for RH side of vehicle using **BLANK** side of templates and RH speaker ⑦.

11. Carefully examine all harness routing. Ensure harnesses are routed and secured every 12 inches (300 mm) to prevent contact with hot components, sharp edges, or moving parts (including steering and shift lever components throughout their full range of travel). Use cable ties ⑨ as required.

12. Restore access. See Step 3.

13. Reconnect black negative (-) cable to battery, then reinstall battery access cover and driver seat.

## FEEDBACK FORM

A feedback form has been created for the installer to provide any comments, questions or concerns about the installation instructions. The form is viewable on mobile devices by scanning the QR code or by clicking [HERE](#) if viewing on a PC.



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# TEMPLATE 1

LH SIDE  
(RH SIDE  
ON BACK)

UP



FRONT

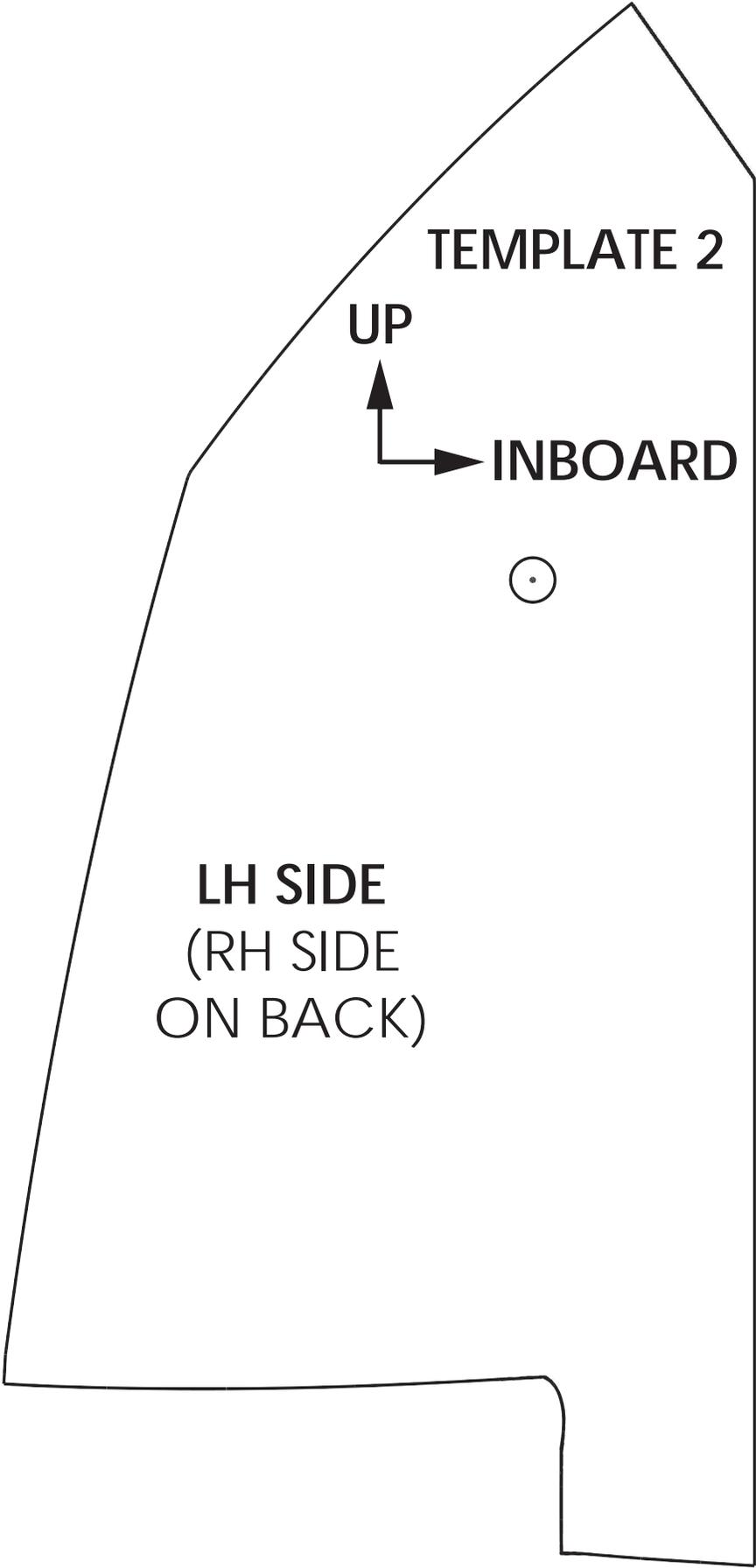


5 INCHES

REFERENCE DIMENSION



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