



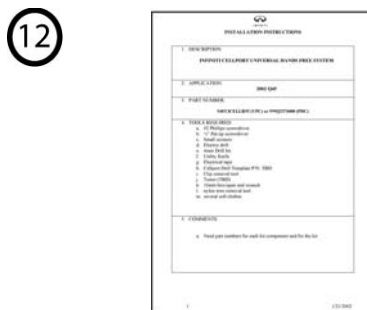
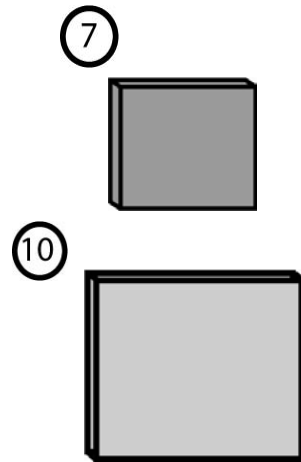
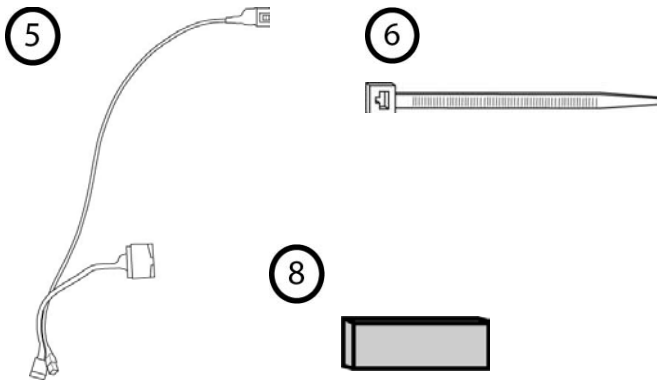
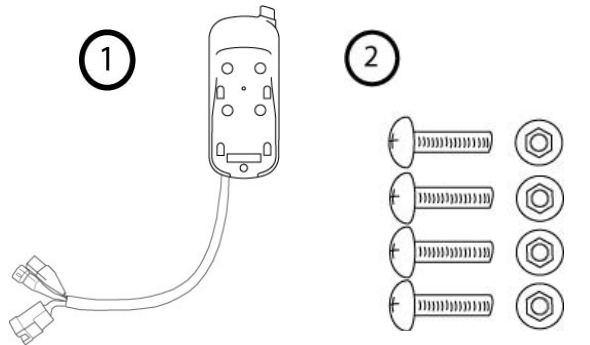
INSTALLATION INSTRUCTIONS

1. DESCRIPTION:	INFINITI CELLPORT UNIVERSAL HANDS FREE SYSTEM
2. APPLICATION:	2002 Q45
3. PART NUMBER:	948T3CELLR95 (VPC) or 999Q2TN000 (PDC)
4. TOOLS REQUIRED:	<ul style="list-style-type: none">a. Loctite 242® Threadlockerb. #2 Phillips screwdriverc. ¼” flat tip screwdriverd. Small scissorse. Electric drillf. 4mm Drill bit (#19 or .166”)g. Utility Knifeh. Electrical tapei. Cellport Drill Template P/N: TBDj. Clip removal toolk. Tester (TBD)l. 10mm box/open end wrenchm. Nylon trim removal tooln. Several soft clothes
5. COMMENTS:	



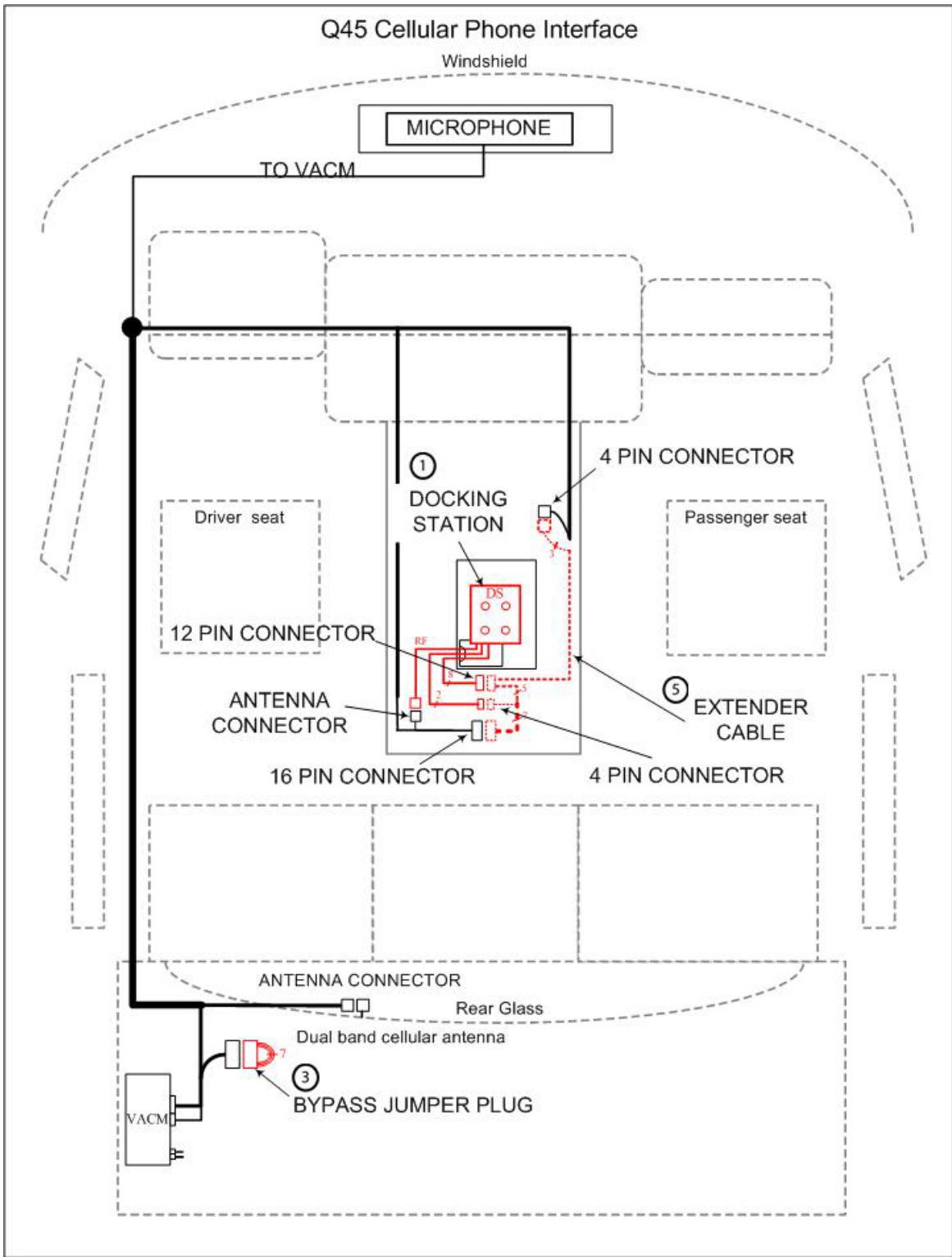
KIT CONTENTS:

No.	Part Name	QTY
①	Docking Station	1
②	Hardware mounting kit	1
③	Trunk Jumper Assembly	1
④	Mask, Console Cover	1
⑤	Console Extension Cable Assembly	1
⑥	Cable tie (6")	3
⑦	Duct Pad, Adhesive Back(3"X3")	1
⑧	Foam Tape, (1"X4")	3
⑩	Foam, Wire Bundle(4"X4")	1
⑪	Owner's Manual	1
⑫	Installation Instruction	1



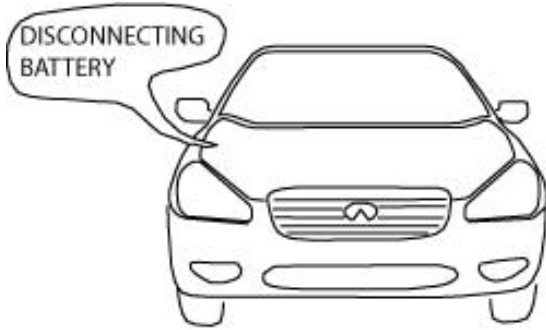


Q45 Cellular Phone Interface





1. Preparing to install:

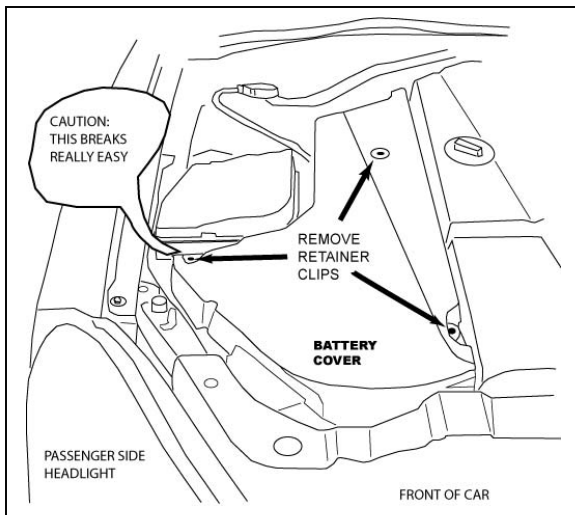


a) Record any radio presets on the following table:

BAND	1	2	3	4	5	6
FM1						
FM2						
FM3						
AM						

b) Open the trunk and unlock all the doors.

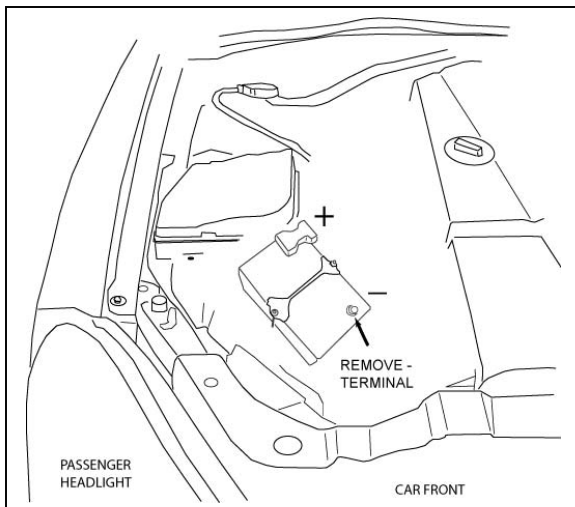
c) Open the hood.



CAUTION

Be sure the ignition is in the off position before disconnecting the battery terminal.

d) Remove 3 retainer clips, and then carefully remove the battery cover.



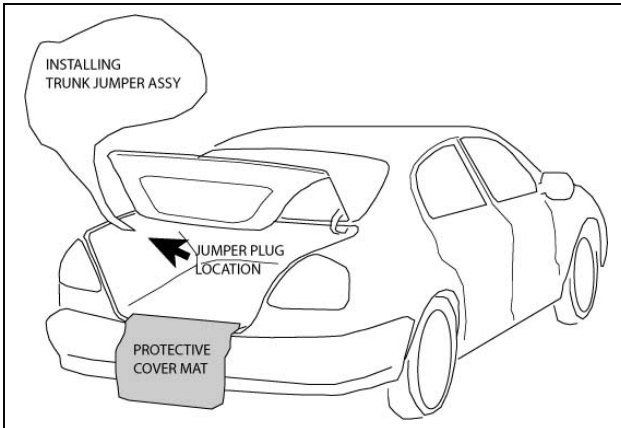
CAUTION

Be very careful as this cover can break easily.

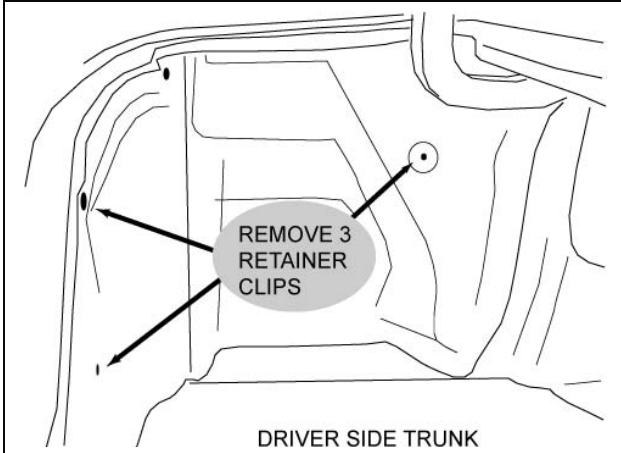
d) Remove (-) terminal connector from the battery.



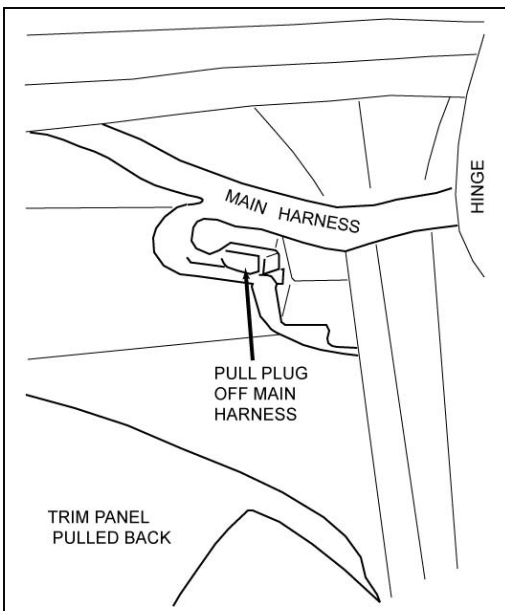
2. Install the Trunk Jumper Assembly.



a) Place a pad over the trunk opening to protect all surfaces from any damage.



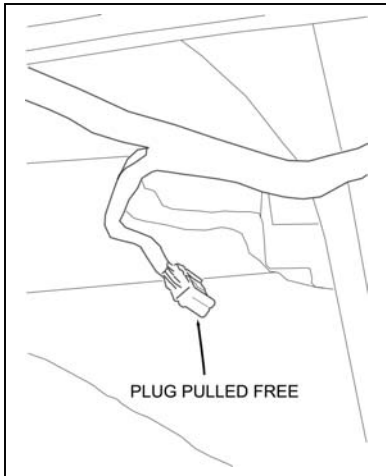
b) Remove the three (3) retaining clips from the LH trim panel.



c) Pull the trim panel away just far enough to expose the wire harness.



2. Install the Trunk Jumper Assembly (cont.).

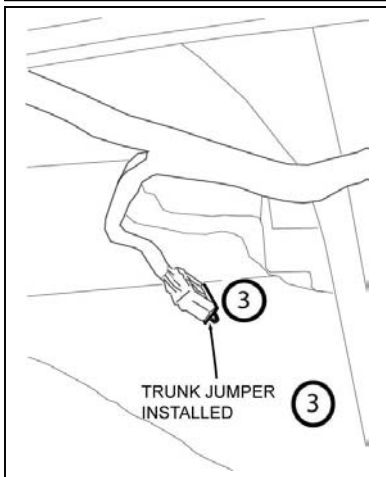


- d) Carefully remove the tape holding the bypass connector to the main harness and pull it down for access.

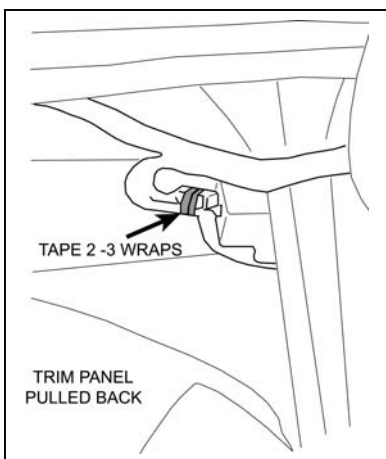


CAUTION

Be sure not to damage the harness by the edge of vehicle panel. Be sure not to locate the harness on the clip holes for fixing the trim panel.



- e) Install bypass jumper ③ on the end of the plug.

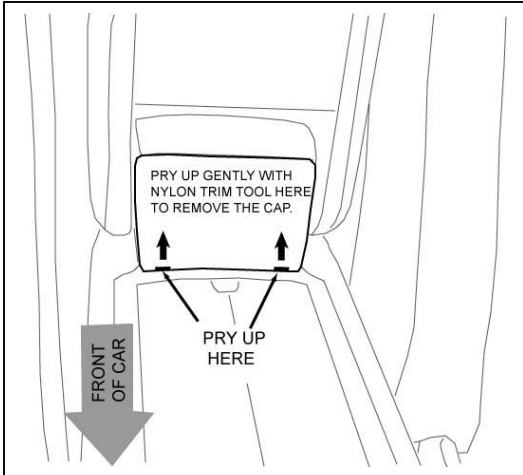


- f) Tape plug back to the main harness. Use about 15 inches of electrical tape to securely attach the bypass plug back to the harness with 2 to 3 wraps of tape.

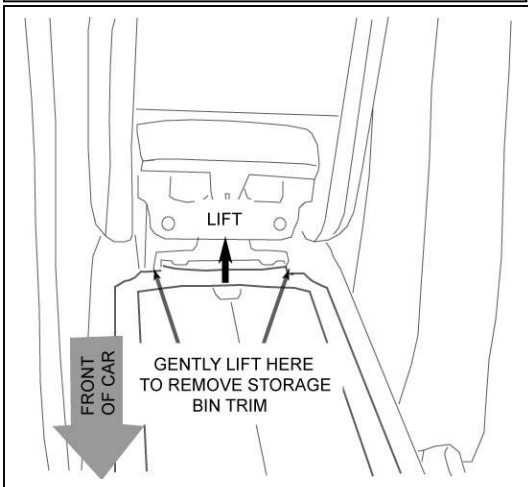
- g) Replace the trim panel and clips. Clean up any left over materials and tools.



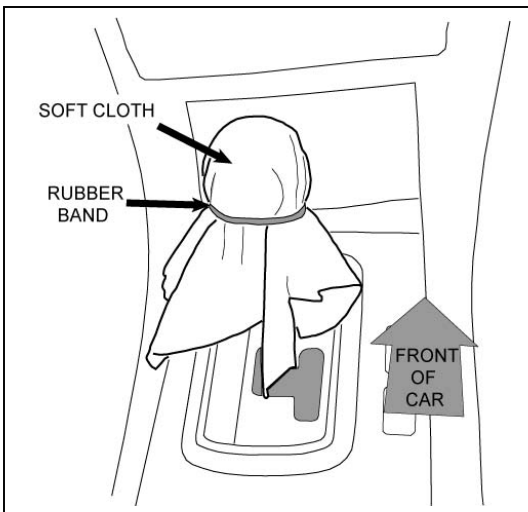
3. Disassemble the Center Console



a) Using the nylon trim removal tool, gently pry up on the bottom edge of the cap piece and remove it.



b) Lift gently from the rear of the trim. Wrap the trim in a soft cloth and set it carefully aside.



c) Place a soft cloth over the shifter knob and secure it in place with a rubber band to protect the shifter knob.

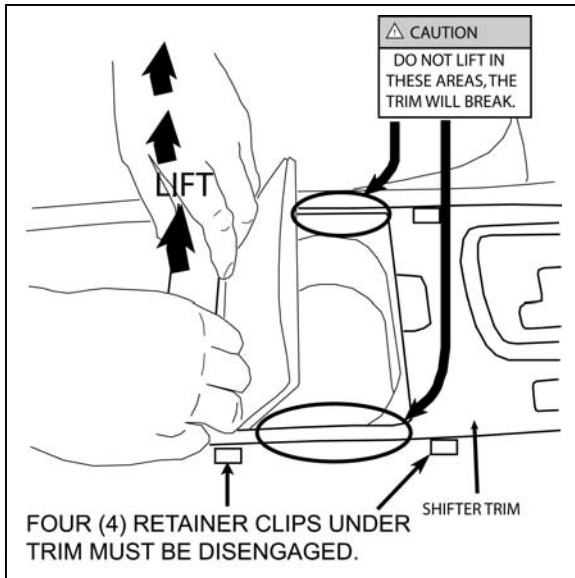


CAUTION

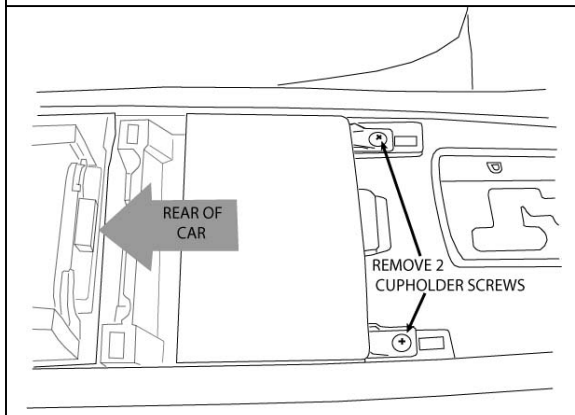
The decorative console trim is one continuous pattern. If one piece is damaged, all the decorative trim must be changed as a set. This is very expensive. Please take every precaution to safeguard the trim from any damage.



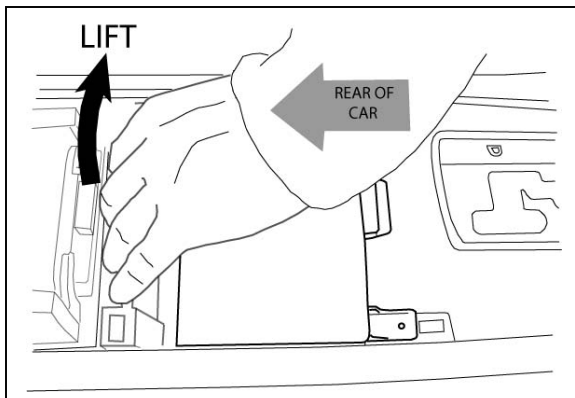
3. Disassemble the Center Console (cont.)



d) Remove the shifter trim by lifting gently from the rear of the trim as shown. There are four clips underneath the trim that must be disengaged; a swift firm motion should disengage all four at once. Wrap the trim in another soft cloth, secure the cloth so it does not come off with tape or a rubber band, and gently set aside. Take particular care to prevent damage to the trim.



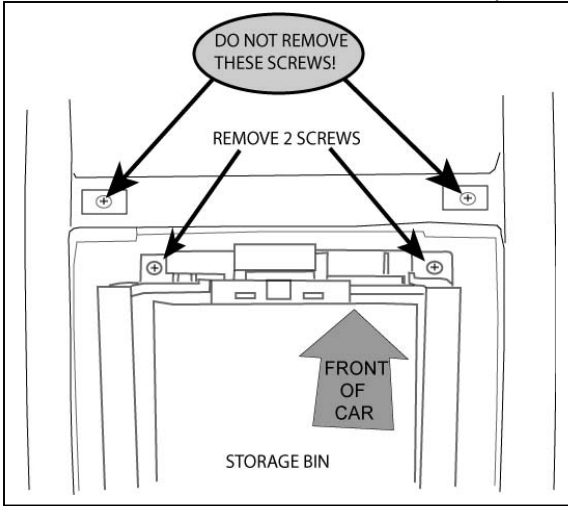
e) Remove cup holder mounting screws on the front of the holder.



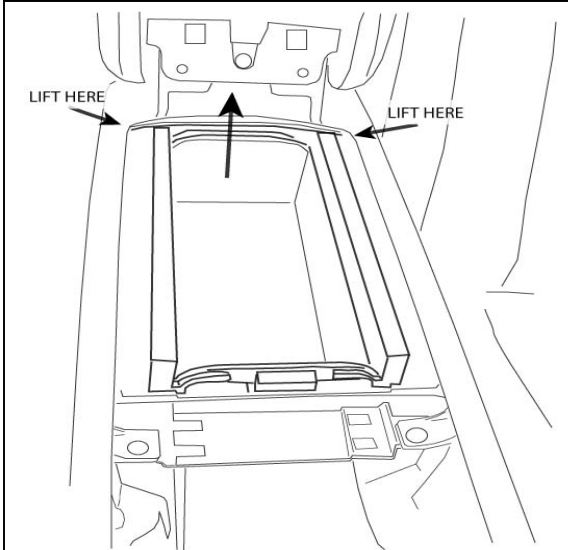
f) Remove the cup holder by first lifting at the finger recesses. Wrap the cup holder in a soft cloth and gently set aside.



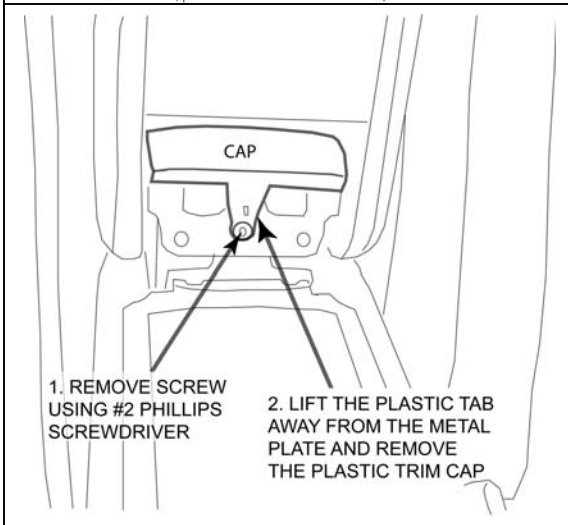
3. Disassemble the Center Console (cont.)



g) Remove the two screws on the front of the storage bin.



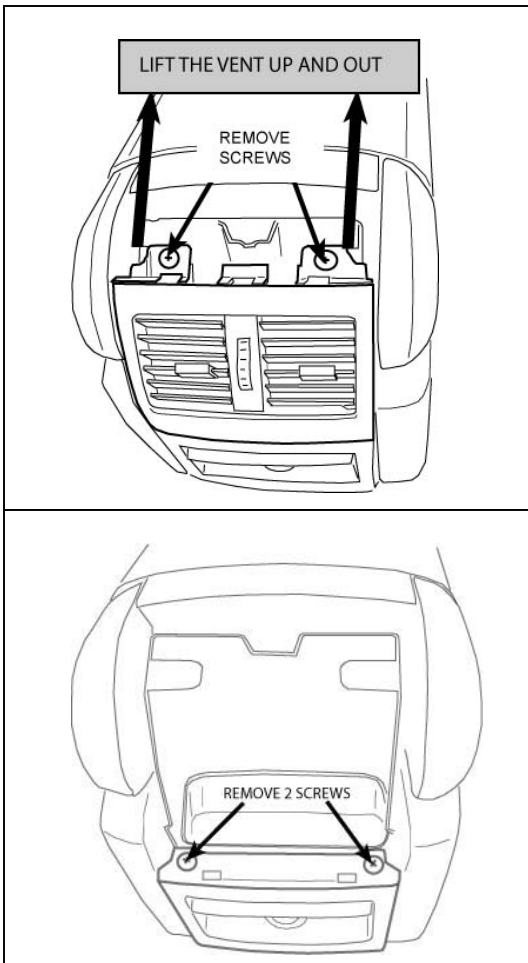
h) Remove the storage bin by lifting on the rear and sides of the bin to disengage the clips retaining it in the console.



i) Remove one (1) screw retaining the tab extending down from the cap. Then remove the cap from the top, rear of the console.



3. Disassemble the Center Console (cont.)



j) Remove the air vent:

1. Put the armrest down.
2. Remove the two screws securing the air vent.
3. Lift the vent off the console.

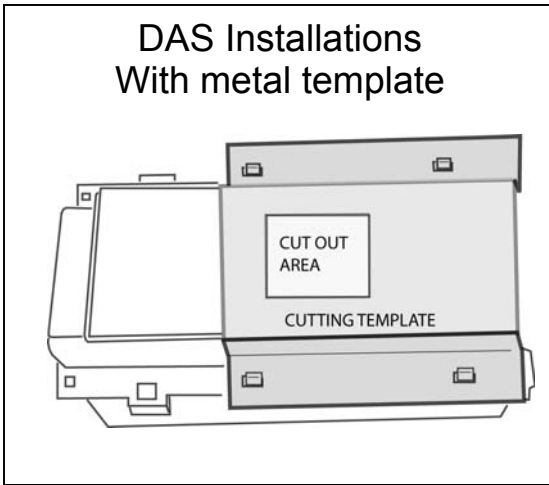
k) Remove the bottom trim panel:

1. Remove the 2 screws from the top of the trim.
2. Lift the trim out of position and set gently aside.



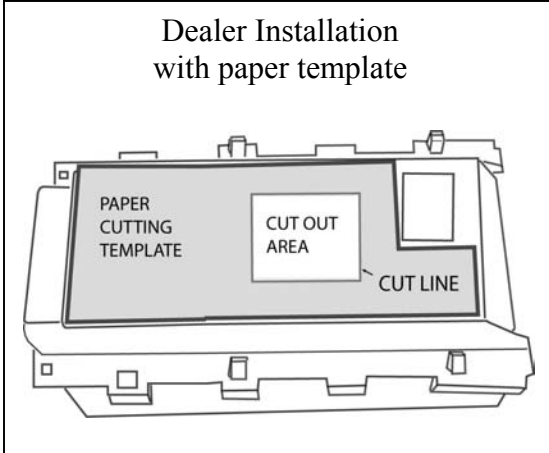
4. Drilling the Storage Bin.

DAS Installations With metal template

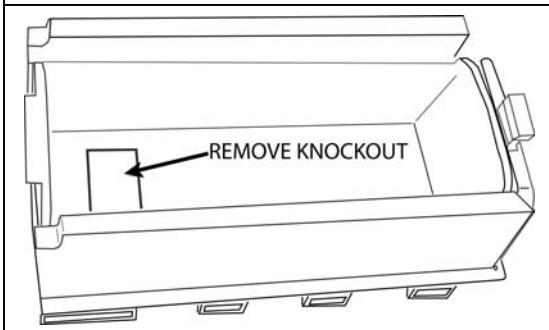


- a) (DAS) Place the storage bin top down on a soft cloth. Set the cutting template onto the bin, aligned with the retainer tabs as shown. Trim and remove the insulation from the bottom of the storage bin as shown.

Dealer Installation with paper template



- a) (Dealer Installation): Cut out the paper template from appendix B of these instructions. Place the storage bin on a soft cloth and position the paper template as shown. Cut the insulating material as shown with a sharp utility knife along the cut line. Remove the template and the insulating material from the cut out area.



- b) Remove the Mask, Console Cover (knockout) from the inside of the storage bin by pushing up from the bottom side of the storage bin. Place the old Mask, Console Cover in the glove compartment of the car.

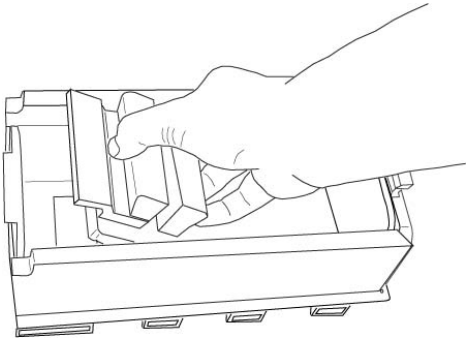
The next step involves drilling holes for mounting the Docking Station inside the storage bin using a drill template. Please refer to the appropriate instructions. The dealer channel will have different tools to use in this step than at the DAS facilities.



4. Drilling the Storage Bin (cont).

DAS Installation with metal template

DAS Installation



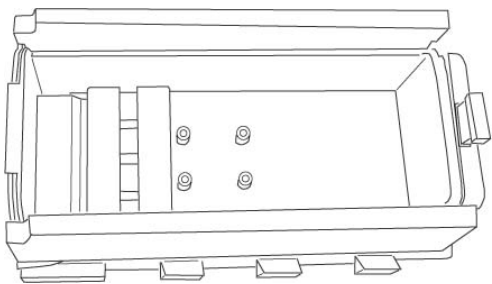
c) Insert the drill template into the storage bin. Note that the keying pin on the template goes through the hole where the knockout was removed. If the metal drill template is not available, follow the dealer installation instructions

d) Place the storage bin onto a suitable work surface with a drill backing underneath the bin.

e) Drill the four holes using a 4mm (#19 or .166") drill bit.

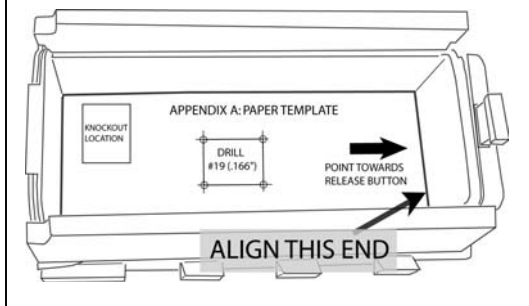
f) Remove the template once the holes are drilled.

DAS Installation



Dealer Installation with paper template

Placement and orientation of paper template



c) Align the drill template and place in the bottom of the storage bin as shown.

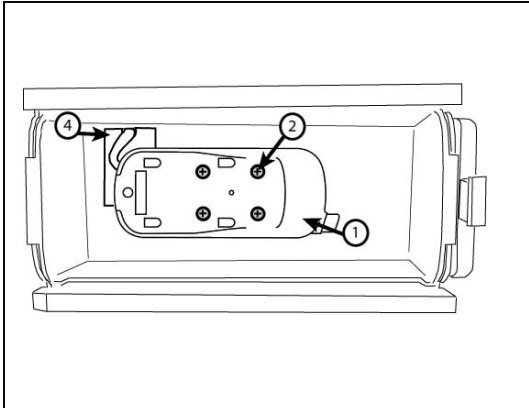
d) Place the storage bin onto a suitable work surface with a drill backing underneath the bin.

e) Using a center punch, mark the 4 drill locations.

f) Drill four 4mm diameter holes using a 4mm (#19 or .166") drill bit through the four locations marked with the center punch. Remove the template and clean out the inside of the storage bin.



5. Installing the Cellport.



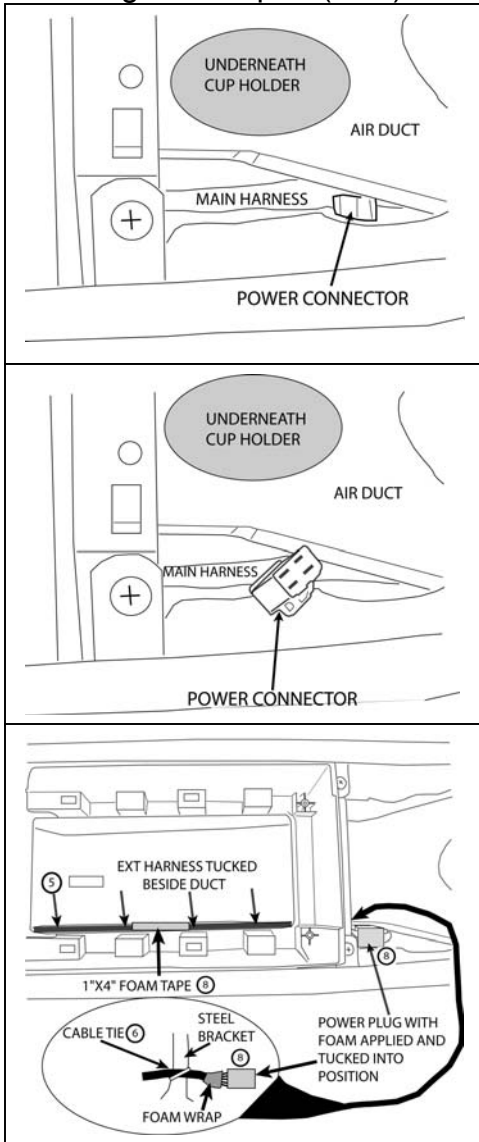
- a) Route the Docking Station cable through the hole.
- b) Install the Mask, Console Cover ④ that is included in the kit.

NOTE: The Mask, Console Cover is installed with the cutout towards the side of the storage bin.

- c) Mount the Docking Station ① to the bin using the 4 screws and nuts ② supplied with the kit. Apply one (1) drop of Loctite 242 threadlocker to each screw as the nut is threaded onto the screw and tightened. The screws go through the top of the Docking Station and the nuts thread onto the screws from the bottom of the Storage Bin.
- d) Torque the screws to 10-12 in-lbs at 30-RPM max.
- e) Ensure that the cable is pulled to create a nice loop.



5. Installing the Cellport (cont).



- f) Locate the power plug that is taped to the main harness. It is underneath the cup holder area to the right side of the air duct.



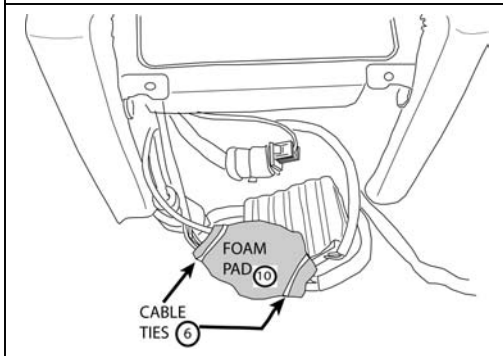
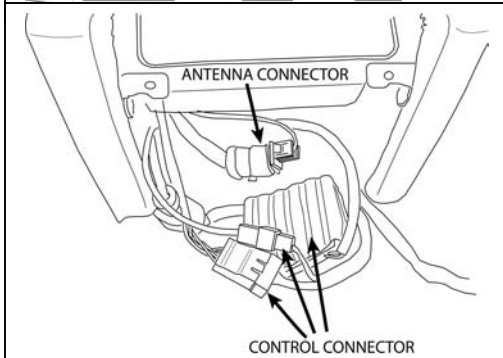
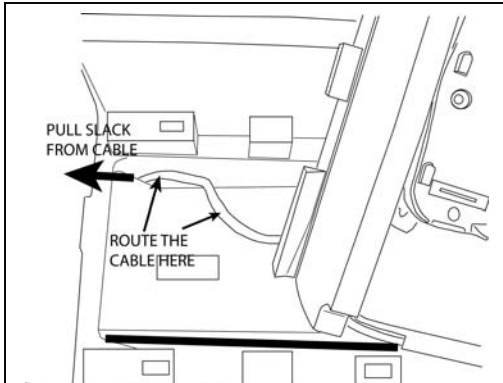
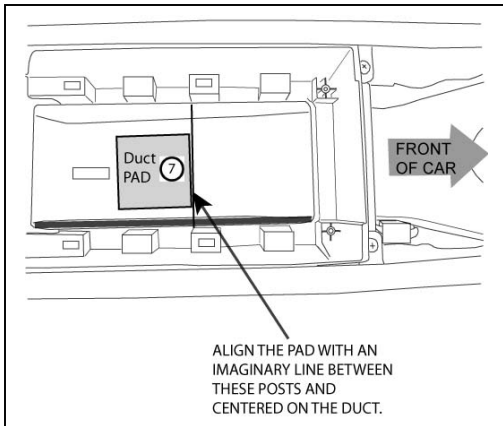
CAUTION

Do not use a knife to cut the tape.

- g) Pull the 4-pin power connector free from the main harness. Use scissors if needed to cut the tape but do not use a knife.
- h) Route the Console Extension Cable Assembly ⑤ from the rear of the console down the right side of the console underneath the cross bracket.
- i) Apply the 1 X 4" foam tape ⑧ around the harness centered across the storage bin opening as shown in the diagram.
- j) Tuck the harness between the duct and console as it routes to the rear.
- k) Apply the 1 X 4" foam tape ⑧ around the 4 pin connector after it is connected together and tuck it between the air duct and console.
- l) Apply a cable tie ⑥ around the harness and the steel support bracket at the front of the storage bin to hold the harness securely in place.



5. Installing the Cellport (cont).



m) Apply the Duct Pad, Adhesive Back ⑦ supplied with the kit to the air duct. The pad should be positioned as shown in the diagram, centered on the air duct and lined up with the imaginary line that is also shown.

n) Route the Docking Station cable out the bottom left rear of the console.

o) Snap the storage bin, back into position and replace the 2 storage bin-retaining screws.



CAUTION

Pull the Docking Station cable to prevent it from coiling between the duct and storage bin and interfering with reinsertion.

p) At the bottom rear of the console, connect the three (3) control plugs and the one (1) antenna connector.

q) Wrap the two (2) unprotected control connectors with the 4"X4" foam pad ⑩ and secure the pad in place using two (2) cable ties ⑥ as shown in the diagram.

r) Tuck all the wires neatly back into the rear of the console.

s) Reassemble the console trim in the opposite sequence to the disassembly.

t) Reconnect the car battery negative terminal.

u) Reset the radio stations from the settings recorded in step one.



6. Testing the Cellport

a. Method A: using a tester pocket (Port installation only)

- i. Turn on car ignition and radio.
- ii. Snap the tester pocket into the Docking Station. The button on the top of the Docking Station should pop up and the pocket should be securely latched into place.
- iii. Check that all the lights change from Red to Green:
 1. ANTENNA – Checks the ratio of transmitted signal to reflected signal on the antenna system. If the light stays Red, there is some type of antenna problem.
 2. AUDIO - A tone will come out of the speakers and is received into the microphone. If the audio light does not change to Green, it may be necessary to slightly turn up the volume on the radio.
 3. POWER – Checks the presence of battery voltage to the Cellport.
 4. IGNITION – Checks the presence of the ignition signal to the Cellport. You should be able to watch it go between Red and Green by switching the ignition.
- iv. Remove the tester pocket.
- v. Perform some ACP commands such as 'PHONE DIAL 123 456' plus 'YES' to test ACP communication, ACP function, and phone subsystem.
 1. Snap a known good Pocket Adapter into the Docking Station and Dock a phone into the Cellport.
 2. Voice-dial a number and check that the phone dials the number. It is not necessary to complete the call.

b. Method B: using a phone

- i. Snap the appropriate Pocket Adapter for the test phone into the Docking Station. The button on the top of the Docking Station should pop up and the pocket should be securely latched into place.
- ii. Turn on the car ignition.
- iii. Dock the phone into the Pocket Adapter and ensure that the signal level on the phone is equal or higher than before it was docked.
- iv. Place a call using the VACM commands and check the audio on both ends.
- v. End the test call using the PTT button.



Appendix A: Insulation cutting template

