



GENUINE ACCESSORIES

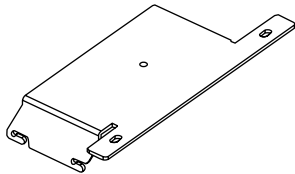
INSTALLATION INSTRUCTIONS

PART NUMBER:
0000-81-K01

INSTALLATION KIT, PHATNOISE CAR AUDIO SYSTEM

APPLICABLE MODELS:
2004>MAZDA RX8

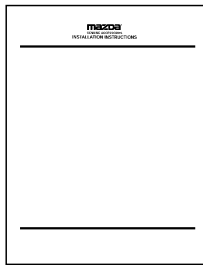
PACKAGE CONTENTS



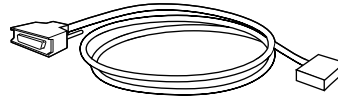
MOUNTING BRACKET



MOUNTING BRACKET
CLIPS (QTY 2)



INSTALLATION INSTRUCTIONS



HARNESS
0000-81-H15



TIE WRAP (QTY 6)



1/4"-20 PHILLIPS
HEAD BOX MOUNTING
SCREWS (QTY 1)



1/2" RUBBER WELLNUT
(QTY 1)



6-32 ALLEN HEAD
PHATBOX MOUNTING
SCREWS (QTY 4)



SPACER (QTY 1)
(NEEDED IF CAR HAS
SPARE TIRE KIT)



10-32 CLIP BOLTS
(QTY 2)

TOOLS REQUIRED

5/32" ALLEN WRENCH
#2 PHILLIPS SCREWDRIVER
FIBER STICK
VINYL TAPE
WIRE CUTTERS
THREAD LOCKING COMPOUND
10" EXTENSION
TORQUE WRENCH
SOCKET WRENCH
10MM SOCKET
12MM SOCKET

0

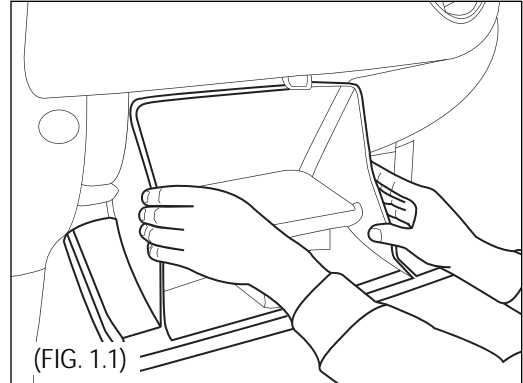
BEFORE INSTALLATION

1. CLEAN HANDS AND TOOLS.
2. SET PARKING BRAKE.
3. READ ENTIRE INSTALLATION INSTRUCTIONS BEFORE STARTING.

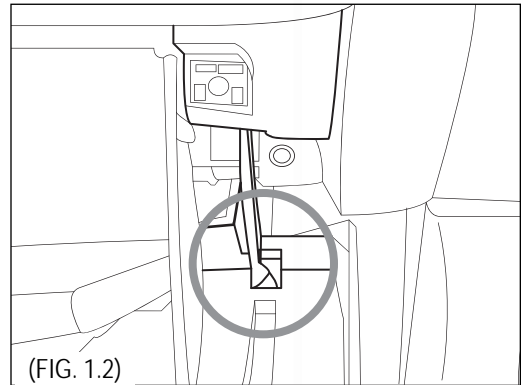
1

GLOVE BOX REMOVAL

1. DETACH THE REAR PORTION OF THE GLOVE BOX FROM THE DASHBOARD BY SQUEEZING THE INNER SIDES OF THE BOX AND PULLING THE GLOVE BOX PAST IT'S CATCHES. (FIG. 1.1)



2. DETACH THE STOP ARM FROM THE RIGHT SIDE OF THE INNER GLOVE BOX DOOR. FULLY REMOVE THE GLOVE BOX FROM THE VEHICLE. (FIG. 1.2)

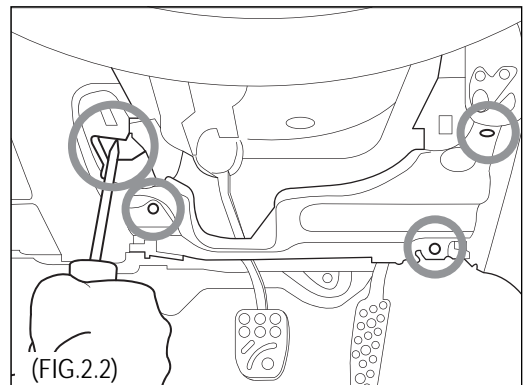


2

HEAD UNIT FACE PANEL REMOVAL

1. REMOVE THE PLASTIC PANEL DIRECTLY BELOW THE STEERING COLUMN BY PULLING THE TOP OF THE PANEL DOWNWARD AWAY FROM THE LOWER DASHBOARD.

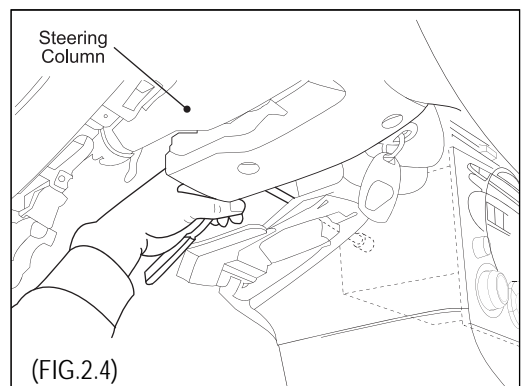
2. REMOVE THE FOUR SCREWS ATTACHING THE EXPOSED METAL PANEL. (FIG. 2.2)



3. LOCATE THE HEAD UNIT RETAINING BOLT ON THE DRIVER'S SIDE OF THE DASH.

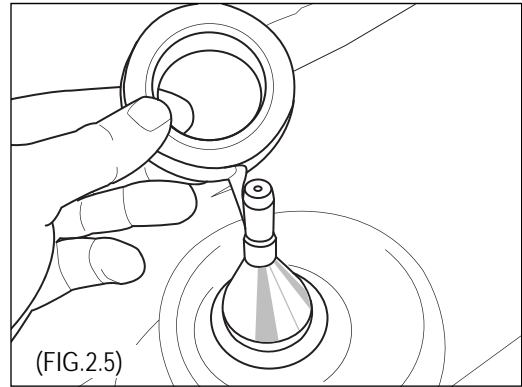
4. REMOVE THE BOLT USING A 10MM SOCKET ON A 10" EXTENSION. (FIG. 2.4)

NOTE: REASSEMBLY TORQUE IS FROM 2N-M TO 4N-M (17.7 IN-LBS TO 35.4 IN-LBS).

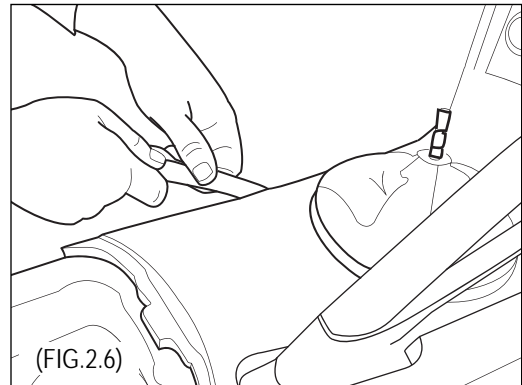


NOTE: THE FOLLOWING PROCEDURE IS SHOWN WITH A MANUAL TRANSMISSION. IT IS THE SAME FOR AUTOMATIC TRANSMISSIONS, HOWEVER THE CENTER CONSOLE WILL DISASSEMBLE EASIER IF THE GEAR SHIFT LEVER IS IN DRIVE POSITION."

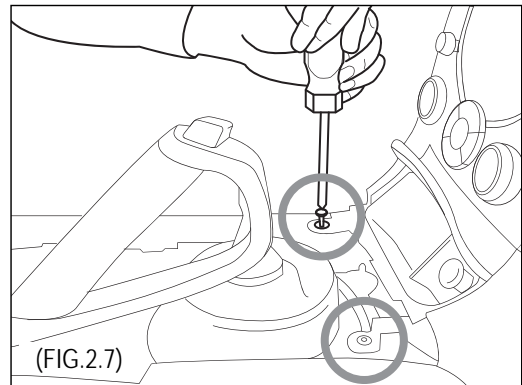
5. UNSCREW THE GEAR SHIFT KNOB. APPLY VINYL TAPE TO THE EXPOSED THREADS OF THE GEAR SHIFT LEVER TO PREVENT SCRATCHING THE HEAD UNIT FACE PANEL IN LATER STEPS.
(FIG. 2.5)



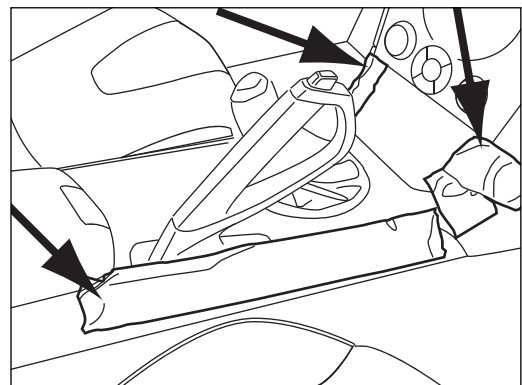
6. REMOVE THE CENTER CONSOLE BETWEEN THE FRONT SEATS USING A FIBERSTICK.
(FIG. 2.6)



7. USING A PHILLIPS SCREWDRIVER REMOVE THE TWO ASHTRAY SCREWS. UNSNAP AND REMOVE THE ASHTRAY MODULE. DISCONNECT THE CIGARETTE LIGHTER.
(FIG. 2.7)

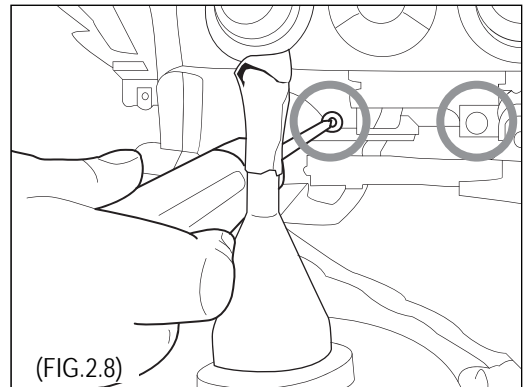


! CAUTION
COVER CENTER CONSOLE FROM BELOW THE HEAD UNIT FACE PANEL DOWN, WITH TAPE, TO PREVENT THE SURFACE FROM GETTING SCRATCHED OR DAMAGED. THE HEAD UNIT WILL REST AGAINST THIS AREA DURING THE INSTALL.

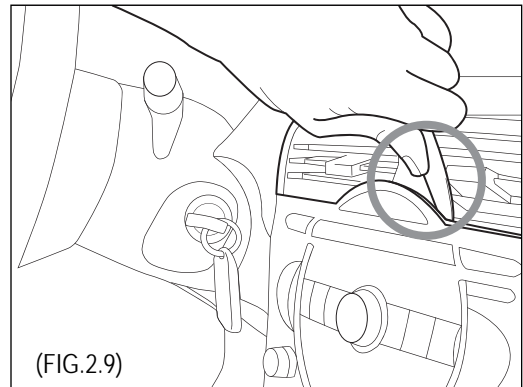


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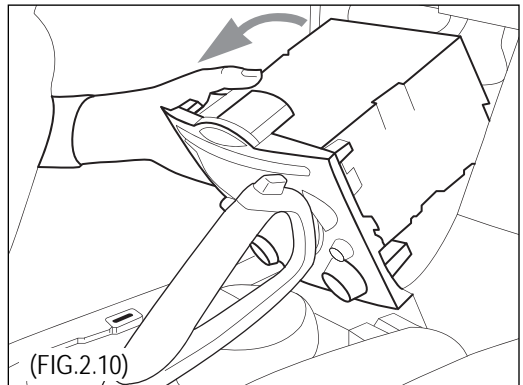
8. REMOVE THE TWO BOTTOM SCREWS FROM THE HEAD UNIT FACE PANEL.
(FIG. 2.8)



9. UNSNAP THE TOP AND SIDES OF THE HEAD UNIT FACE PANEL USING A FIBERSTICK.
(FIG. 2.98)



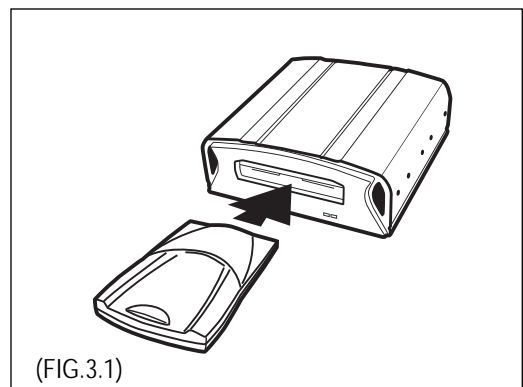
10. REMOVE THE HEAD UNIT FACE PANEL FROM THE DASH FAR ENOUGH TO EXPOSE THE BACK.
(FIG. 2.10)



3

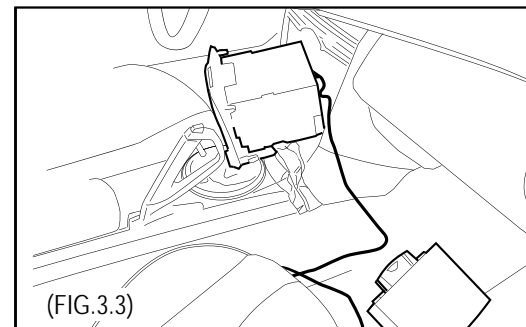
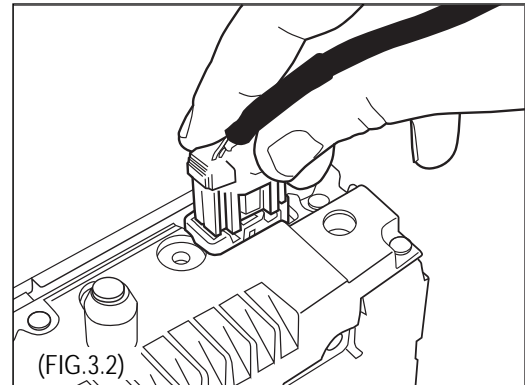
SYSTEM TEST

1. INSERT DMS CARTRIDGE INTO THE PHATBOX.
(FIG. 3.1)



3 Continued...

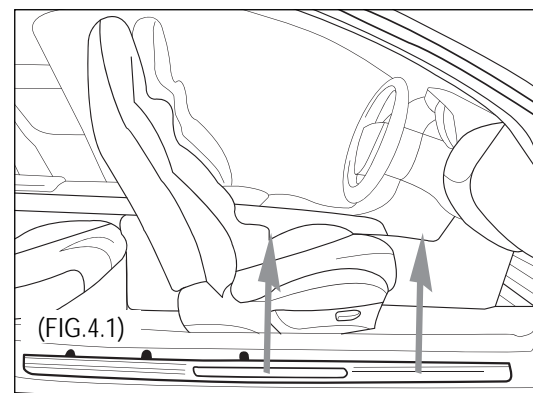
2. PLUG THE WHITE CONNECTOR INTO THE OPEN PORT IN THE BACK OF THE HEAD UNIT.
(FIG. 3.2)
3. PLUG THE FREE END OF THE HARNESS INTO PHATBOX.
(FIG. 3.3)
4. WAIT FOR PHATBOX TO FINISH FIRST BOOT AND TURN OFF (ALL LEDS TURN OFF - THIS COULD TAKE UP TO 20 SECONDS).
5. TURN KEY TO POSITION 1 (ACC).
6. PRESS 'CD' BUTTON UNTIL DISPLAY SHOWS 'EX'
7. AFTER ABOUT 20 SECONDS THE PHATBOX SHOULD HAVE FINISHED BOOTING AND THE "WELCOME TO PHATNOISE" TRACK SHOULD BEGIN TO PLAY (REFERENCE BOX 9 FOR DETAIL).
8. IN THE EVENT THE SYSTEM DOES NOT WORK, REPLACE THE SYSTEM AND REPEAT STEPS 1-6 TO VERIFY THAT THE ISSUE IS SYSTEM RELATED.
9. ONCE THE SYSTEM CHECK IS COMPLETED TURN OFF KEY AND DISCONNECT THE HARNESS FROM THE PHATBOX AND HEAD UNIT.



4

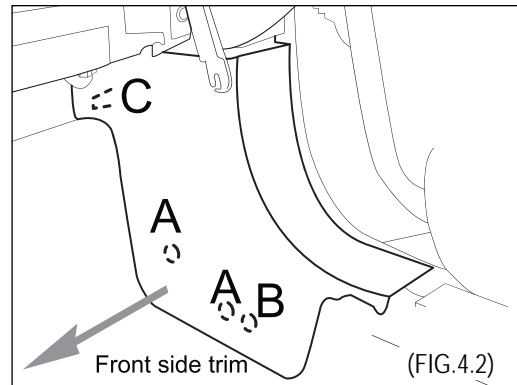
HARNESS ROUTING

1. PULL UPWARD REMOVE ON THE INNER PASSENGER SIDE DOOR SILL COVER AND DETACH THE CLIPS FROM THE BODY.
(FIG. 4.1)

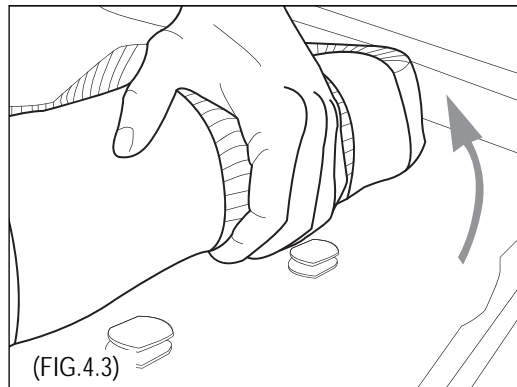


4 Continued...

2. PARTIALLY REMOVE THE SEAMING WELT. PULL THE BOTTOM OF THE PASSENGER SIDE KICK PANEL TO DETACH CLIPS A AND LOCATOR PIN B. DETACH TAB C AND REMOVE THE KICK PANEL FROM VEHICLE.
(FIG. 4.2)

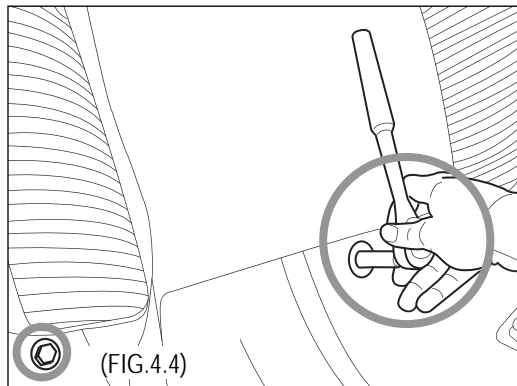


3. REMOVE THE LOWER PASSENGER SIDE REAR SEAT BY PULLING UP SHARPLY ON THE FRONT.
(FIG. 4.3)

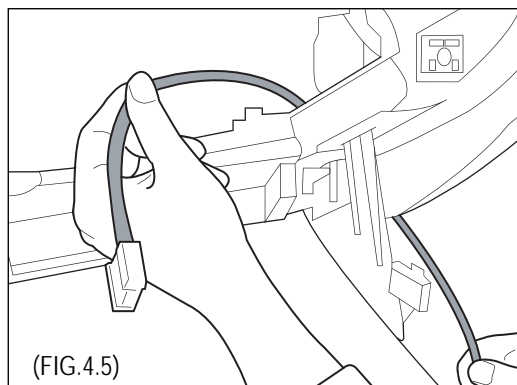


4. REMOVE THE UPPER PASSENGER SIDE REAR SEAT BY REMOVING THE 12MM TWO FASTENING BOLTS.
(FIG. 4.4)

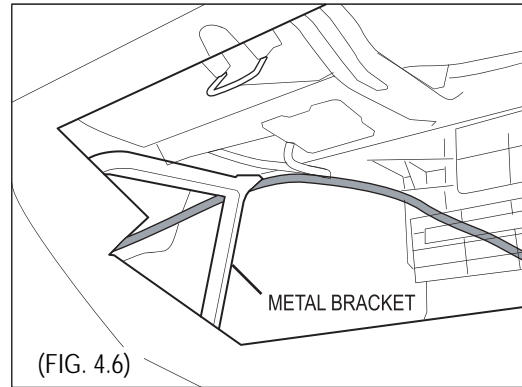
NOTE: REASSEMBLY TORQUE VALUE IS 17-20 N-M (12.5-18 FT-LBF).



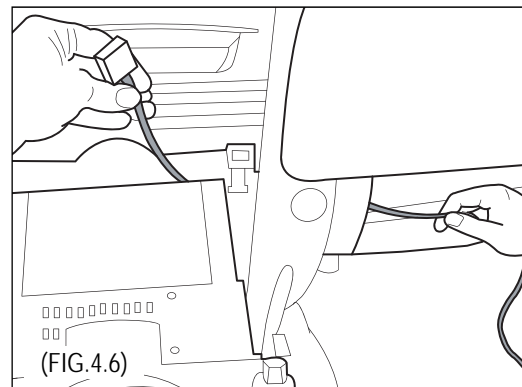
5. ROUTE THE WHITE END OF THE HARNESS THROUGH THE KICK PANEL OPENING INTO THE GLOVE BOX OPENING.
(FIG. 4.5)



6. ROUTE THE HARNESS THROUGH THE BACK OF THE GLOVE BOX OPENING AND BEHIND THE INDICATED METAL BRACKET IN ORDER TO ASSURE THE GLOVE BOX WILL CLOSE PROPERLY.
(FIG. 4.6)

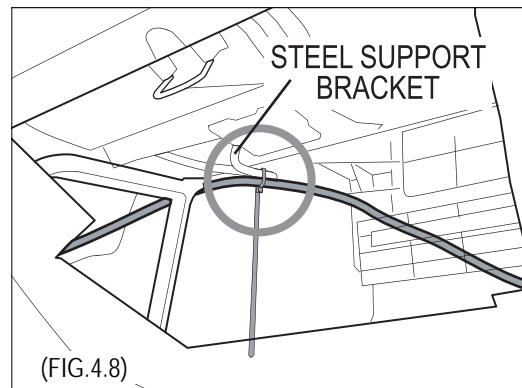


6. TUCK THE CONNECTOR THROUGH THE BACK OF THE GLOVE BOX OPENING INTO THE OPENING BEHIND THE HEAD UNIT FACE PANEL.
(FIG. 4.6)



7. PLUG THE CONNECTOR INTO THE OPEN PORT ON THE BACK OF THE HEAD UNIT FACE PANEL.

8. TIE WRAP THE HARNESS TO THE STEEL SUPPORT BRACKET IN UPPER LEFT OF THE GLOVE BOX OPENING. CLIP OFF THE EXCESS TIE WRAP WITH WIRE CUTTERS.
(FIG. 4.8)

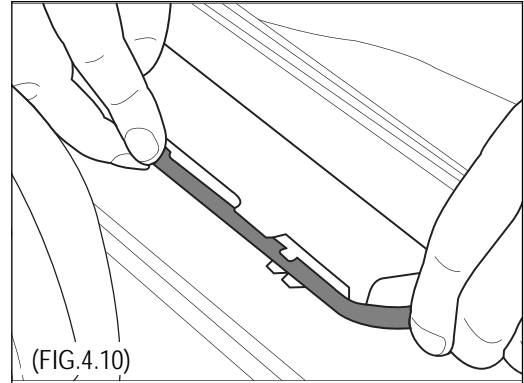


9. TIE WRAP THE HARNESS TO THE WIRING HARNESS BEHIND THE KICK PANEL IN TWO PLACES. CLIP OFF THE EXCESS TIE WRAP WITH WIRE CUTTERS.
(FIG. 4.9)

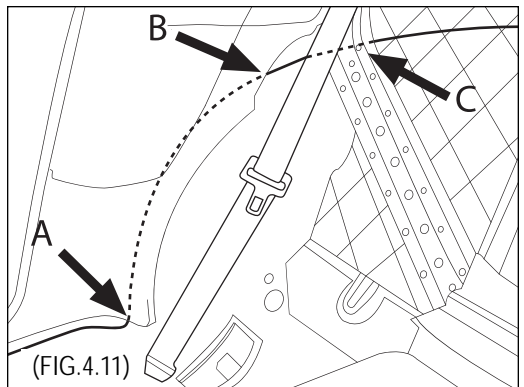


4 Continued...

10. ROUTE THE HARNESS ALONG THE PASSENGER SIDE DOOR SILL SNAPPING THE HARNESS INTO THE WIRE KEEPERS.
(FIG. 4.10)



11. ROUTE THE HARNESS UNDER THE PASSENGER SIDE REAR SEAT QUARTER PANEL FROM POINT A TO POINT B. ROUTE THE HARNESS UP BEHIND THE REAR SEAT CROSS MEMBER AND INTO THE TRUNK.
(FIG. 4.11)



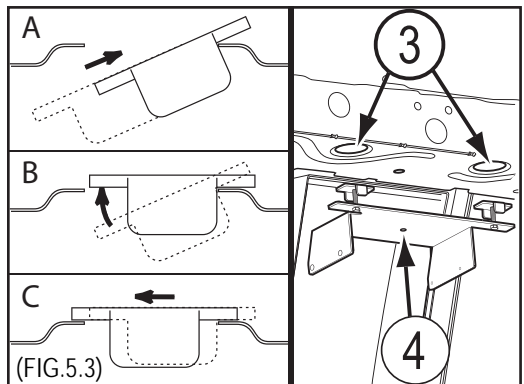
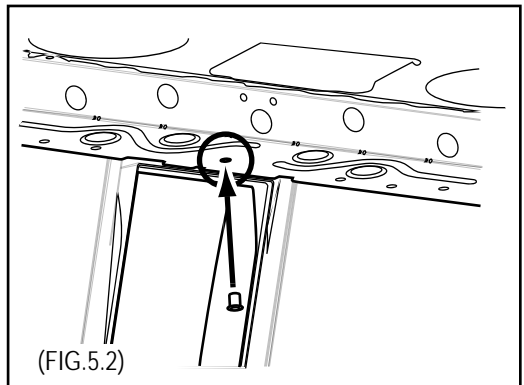
NOTE: THE REMAINING HARNESS ROUTING AND ATTACHMENT WILL OCCUR AFTER MOUNTING THE PHATBOX.

5

PHATBOX MOUNTING

NOTE: IF EQUIPPED, REMOVE SPARE TIRE AND SPARE TIRE KIT AT THIS POINT

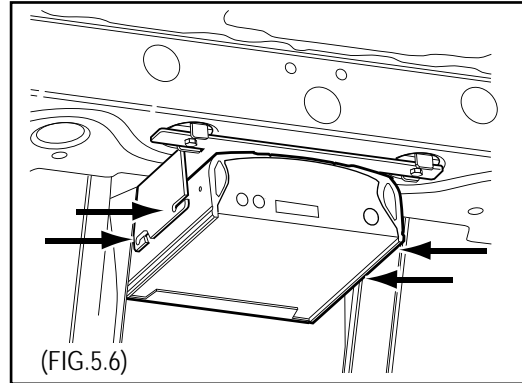
1. REMOVE THE REAR SEAT CENTER CONSOLE.
2. INSERT THE WELLNUT INTO THE CENTER HOLE ON THE BOTTOM OF THE TRUNK CROSS MEMBER.
(FIG. 5.2)
3. INSERT THE TWO PHATBOX BRACKET CLIPS INTO THE TWO LARGE HOLES ON THE BOTTOM OF THE TRUNK CROSS MEMBER.
(FIG. 5.3.3)
4. INSERT THE 1/4"-20 PHILLIP'S HEAD SCREW THROUGH THE HOLE IN THE BOTTOM OF THE BRACKET INTO THE WELLNUT AND TIGHTEN.
(FIG. 5.3.4)
5. SECURE THE EARS OF THE MOUNTING BRACKET USING (2) 10-32 CLIP BOLTS. TIGHTEN THE TWO BRACKET CLIPS TO 13.5-16 N-M (10-12 FT-LBF).



5 Continued...

6. PARTIALLY SCREW THE FOUR ALLEN HEAD SCREWS INTO THE SECOND AND FORTH HOLES ON BOTH SIDES OF THE PHATBOX USING THREAD LOCKING COMPOUND. HOLD THE PHATBOX WITH THE CARTRIDGE OPENING FACING INTO THE VEHICLE AND SLIDE THE FOUR SCREWS INTO THE FOUR NOTCHES IN THE BRACKET. TIGHTEN THE SCREWS. (FIG. 5.6)

7. PLUG THE HARNESS INTO THE BACK OF THE PHATBOX AND TIGHTEN THE ALLEN HEAD SCREWS USING THE 5/32" ALLEN WRENCH.

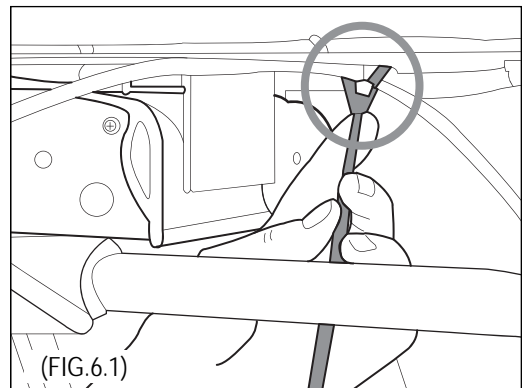


6

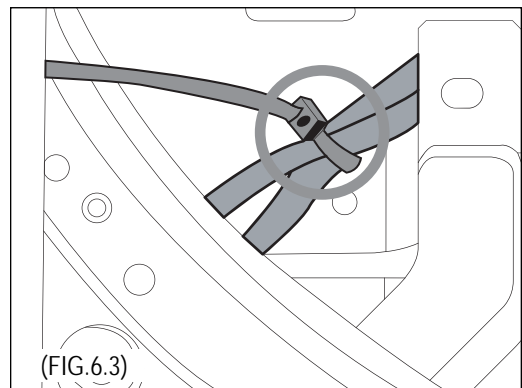
FINAL HARNESS ROUTING

1. TIE WRAP THE PHATNOISE HARNESS TO THE HARNESS MOUNTED TO THE RIGHT SIDE OF THE PHATBOX. CLIP OFF THE EXCESS TIE WRAP WITH WIRE CUTTERS. (FIG. 6.1)

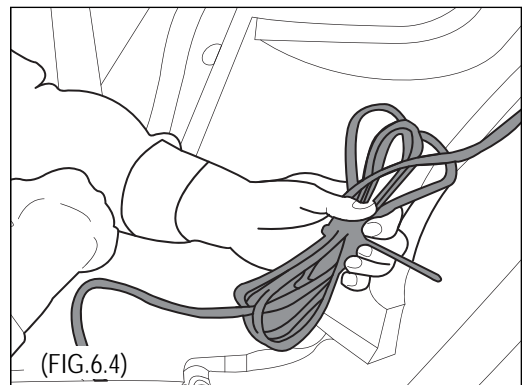
2. PULL ANY SLACK IN THE TRUNK THROUGH TO THE PASSENGER COMPARTMENT.



3. TIE WRAP THE PHATBOX HARNESS TO THE WIRING HARNESS BEHIND THE PASSENGER SIDE REAR SEAT CROSS MEMBER. (FIG. 6.3)



4. BUNDLE UP ANY REMAINING HARNESS SLACK IN LOOPS, TIE WRAP TOGETHER, AND TUCK THE BUNDLE BEHIND THE PASSENGER SIDE REAR QUARTER PANEL. CLIP OFF THE EXCESS TIE WRAP WITH WIRE CUTTERS. (FIG. 6.4)



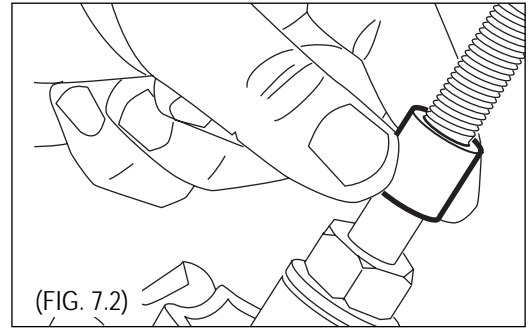
7

RE-INSTALLING THE OPTIONAL SPARE TIRE KIT

NOTE: SKIP THIS STEP IF THE VEHICLE IS DID NOT INCLUDE AN OPTIONAL SPARE TIRE KIT.

1. REINSTALL THE SPARE TIRE BRACKET ASSEMBLY WITHOUT THE SPARE TIRE.
2. PLACE THE ALUMINUM SPACER ON THE SPARE TIRE HAND BOLT THEN PLACE THE DISK OVER THE SPACER AND MOUNT THE SPARE TIRE TO THE BRACKET.
(FIG 7.2)

NOTE: IF SPACER IS NOT USED THE HAND BOLT WILL CONTACT THE PHATBOX.



8

RE-INSTALLATION OF PARTS

- RE-INSTALL HEAD UNIT, GLOVE BOX, AND TRIM PIECES IN THE REVERSE ORDER OF REMOVAL. TORQUE VALUES LISTED IN APPLICABLE STEPS.
- USING A CLEAN RAG WIPE FREE ANY FINGER PRINTS.
- PROVIDE CUSTOMER INSTALLATION INSTRUCTIONS, USER GUIDE, PHATNOISE MUSIC MANAGER USER'S MANUAL AND SOFTWARE CD.

9

FINAL VERIFICATION

INSERT THE DMS CARTRIDGE IN THE PHATBOX, TURN KEY TO "ACCESSORY", PRESS "CD" ON THE HEAD UNIT AND WATCH FOR THE "EX" TO APPEAR ON THE DISPLAY (THIS MAY TAKE UP TO 20 SEC).

ONCE YOU SEE THE "EX" YOU WILL HEAR: "WELCOME TO THE PHATNOISE CAR AUDIO SYSTEM" (APPROXIMATELY 6 SEC. LONG) AFTER THIS THE SYSTEM WILL THEN BEGIN TO PLAY THE PRE LOADED MUSIC.