

PRODUCT INSTRUCTIONS

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DESCRIPTION: Auxiliary Fan Kit

PART NUMBER: 902484

APPLICATION(s): Honda Pioneer 1000-5 2015-17

KIT CONTENTS:

Digital gauge 700700	QTY 1
Power connector harness fused 700701	QTY 1
Temperature sensor - fin type 700702	QTY 1
Temp sensor wire extension 7ft 700703	QTY 1
Fan power wire extension 8ft 700704	QTY 1
Fan assembly 700705	QTY 1

Fan mounting bracket 700709	QTY 1
Fan mounting hardware kit	QTY 1
Flex hose with couplers 700710	QTY 1
Hose clamp 3" 080238-inv	QTY 2
Exit duct plate 700711	QTY 1
Plastic rivets HDW-102	QTY 5
Cable ties 11" HDW-119	QTY 4

TOOLS NEEDED: Flat screw driver, 8mm, 10mm Socket, 5mm allen, Panel tool (optional), ¼ drill bit, sharp knife or cutting tool, 3" hole saw.

OVERVIEW: This auxiliary fan kit is designed to help evacuate hot air from the engine compartment on the Honda Pioneer SxS.

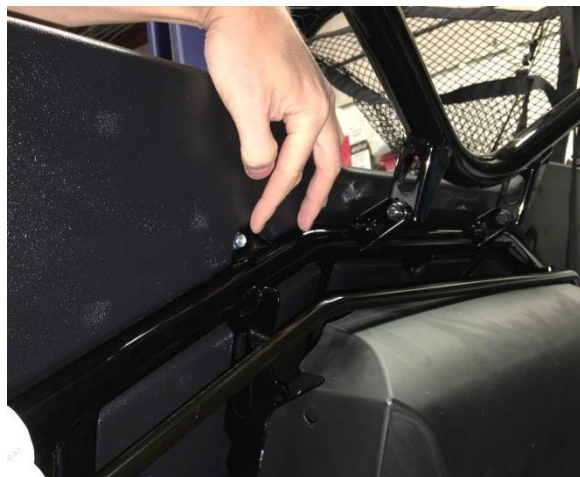


Fig. 1



Fig. 2

Vehicle Disassembly:

1. Remove main bottom seat cushion and raise rear cargo bed. (Latch release)
2. Using a 10mm socket remove main back rest cushion, (5 bolts). **Fig.1**
3. Remove the center plastic body panel between the seat cushions. (10 rivets) Use a panel tool or screw driver to pry the center rivet stake upward, releasing the rivet tension. **Fig. 2, Fig. 3**
4. Remove the small rubber mat under the seat cushion. (driver's side)
5. Remove front hood to access the battery area.
6. Remove small access panel on drive tunnel (Two 5mm Allen bolts)

Initial Wiring:

7. Tie the temp sensor wire extension and fan power wire together using tape.
8. Feed the wires starting from the under hood battery area down through the drive shaft tunnel to the under seat area. Use the small access panel to help reach. **Fig. 4, Fig. 5**



Fig. 3



Fig. 4



Fig. 5



9. Mount the temperature sensor probe using the supplied zip tie to the air intake and connect to extension wire. **Fig. 6**

Fan Install:

10. Remove the existing heat shield retaining bolt and mount the fan bracket using the supplied M6x20 bolt and washer. **Fig. 7**
11. Mark the drill location on the stock heat shield using the lower mounting hole on the bracket. **Fig. 8**
12. Rotate the bracket away and drill the second mounting hole using a 1/4" drill bit. **Fig. 9**
13. Insert the supplied M6x20 bolt, washer and locknut into the lower hole and tighten.
14. Mount the fan unit to the bracket using the supplied M6x20 bolts and locknuts. **Fig. 10**
15. **Note:** Fan Orientation, be sure to mount the housing with the fan blades facing the engine. The flow arrow stamped on the housing should be facing away from the engine.
16. Line up the duct plate beside the drive shaft and make a drill mark in the center, and 1/4" rivet holes. **Fig. 11, Fig. 12**
17. Remove the duct plate and using a 3" hole saw, drill a hole in the skid plate along with the four 1/4" rivet holes. **Fig. 13**
18. Mount the duct exit plate to the bottom skidplate using the supplied plastic rivets.
19. Mount the flex hose to the fan and duct exit, using the couplers and hose clamps. Leave the hose clamps loose. **Fig. 14**
20. Tighten hose clamps on the flex hose couplers.
21. Plug fan in and secure wiring using supplied cable ties. See image for suggested wire routing. **Fig. 15**

Mounting the digital gauge:

22. There are several mounting possibilities on the dash board. **Fig. 16**
23. Once you have selected the location cut a 37.5mm x 25mm rectangle. Route the power wire, fan and temp sensor wires to this area.

Powering the Fan:

24. Option 1. Mount the supplied power harness directly to the battery terminals, Red Positive, Black Negative. Option 2. Use a Posi-Tap (not



Fig. 6

included) and tap directly into the ACC1 lead (black and White wire) under the fuse box. This will only power the fan when the ignition key is turned to the "on" position.

25. Plug the three wire harness leads into the digital gauge and gently snap the unit into the dash.
26. Reinstall body panels and seat cushions.
27. See separate supplied instructions for digital controller operation.

Optional parts to consider:
Part# 902482 Heat Shield Kit Front Seat



Fig. 7

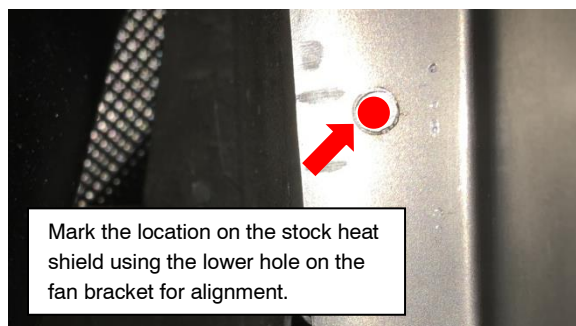


Fig. 8

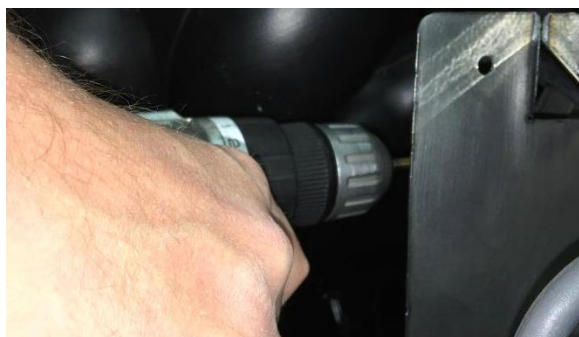


Fig. 9



Fig. 10



Fig. 11

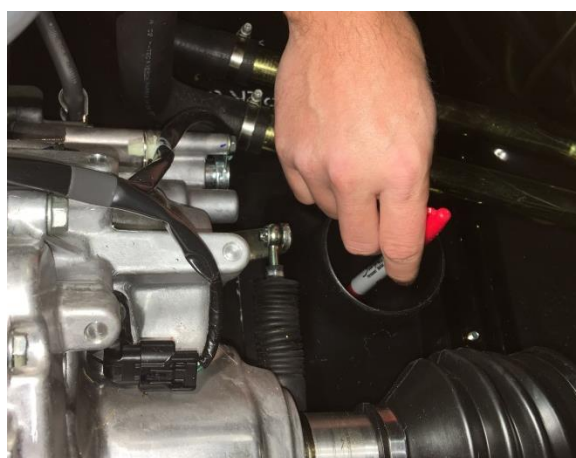


Fig. 12



Fig. 13



Fig. 14



Fig. 15



Fig. 16



Fig. 17

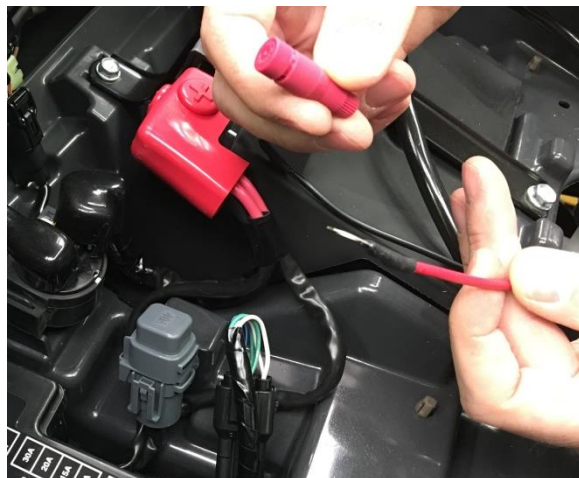


Fig. 18



Fig. 19

INS-2016 Rev. 4-21-17

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DESCRIPTION: Fan Kit Controller

PART NUMBER: 700700

APPLICATION(s): Universal

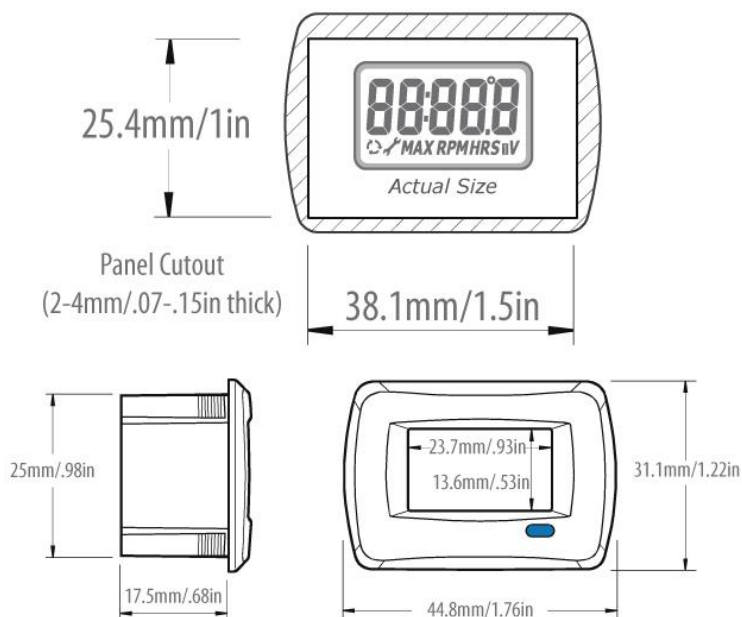
KIT CONTENTS:

Digital Temperature Gauge QTY 1

TOOLS NEEDED: ¼ drill bit, sharp knife or cutting tool.

OVERVIEW: Setting temperature units, fan activation setting.

Cutout Template



1. **Setting the Menu:**

To enter set up menu, press and hold button for 3 seconds. Release when all LCD segments flash on.

2. **Set Temperature Unit:**

To set which temperature unit you would like to use, enter the set up menu while on the temperature screen and then press the button to select Fahrenheit or Celsius.

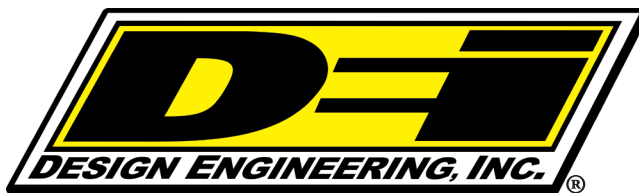
3. **Fan Temperature Setting:**

After the temperature unit is selected, wait 5 seconds and the word "Hi" will display. Press and hold blue button to increment.

4. See template for cut-out dimensions when mounting into a panel.

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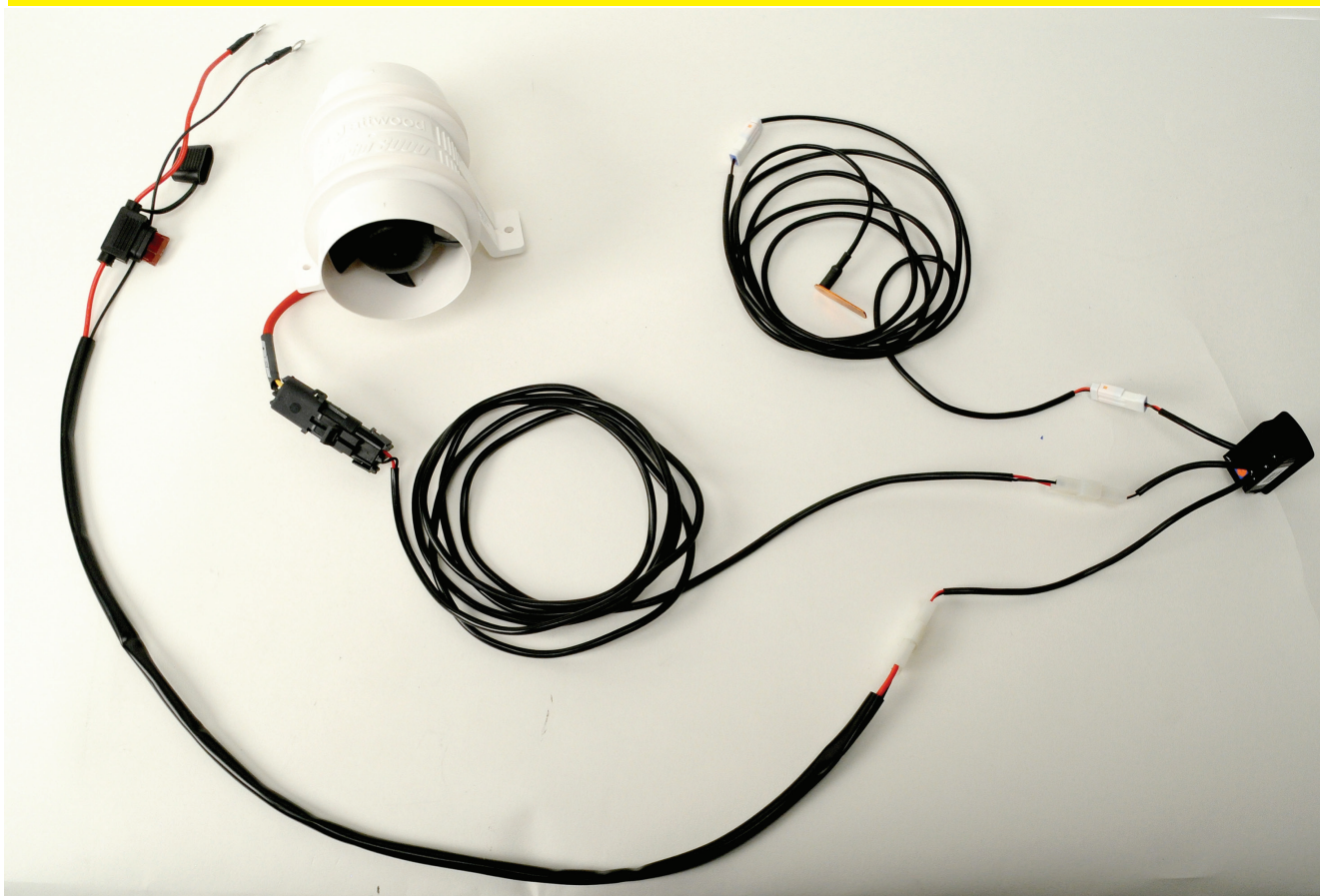
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DESCRIPTION: Wiring Diagram

PART NUMBER: 010875, 902484

KIT CONTENTS:

Fan Kit and wiring



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DESCRIPTION: Heat Shield Kit

APPLICATION(s): Honda Pioneer 1000-5 2015-16

KIT CONTENTS:

Heat Shield A	QTY 1
Heat Shield B	QTY 1
Foot well Kit 902483	QTY 1

TOOLS NEEDED: Scissors, flat screw driver, gloves, 10mm socket, panel removal tool (optional)

OVERVIEW: This kit is designed to help reduce the radiant heat entering the front passenger area on the Honda Pioneer SxS.



Fig. 1



Fig. 2

1. Remove bottom seat cushion. (Latch)
2. Using a 10mm socket remove back rest cushion, (5 bolts). **Fig.1**
3. Remove the plastic body panel between the seat cushions. Use a panel tool or screw driver to pry the center rivet stake upward, releasing the rivet tension. **Fig. 2, Fig. 3**
4. Remove the small rubber mat under the driver's side.
5. Place the large shield (A) into place on the passenger side. (Gloves recommended) The material is flexible so it's ok to bend it into place. Take care to work around the seat belts. **Fig. 4**
6. Place the smaller shield (B) into place. (drivers side)
7. **Double check the shield alignment.** Take care that all the holes line up and that there is no interference with the seat belts or seat latch system. Due to manufacturing tolerances it maybe necessary to trim some of the cutouts for a more accurate fit.
8. Cut away and remove the lower foam piece on the center plastic panel. **Fig. 5**

9. Reinstall the center body panel using the stock rivets, back rest and bottom seat cushion.
10. **IMPORTANT:** Double check seat belt operation prior to operation.



Fig. 3



Fig. 4

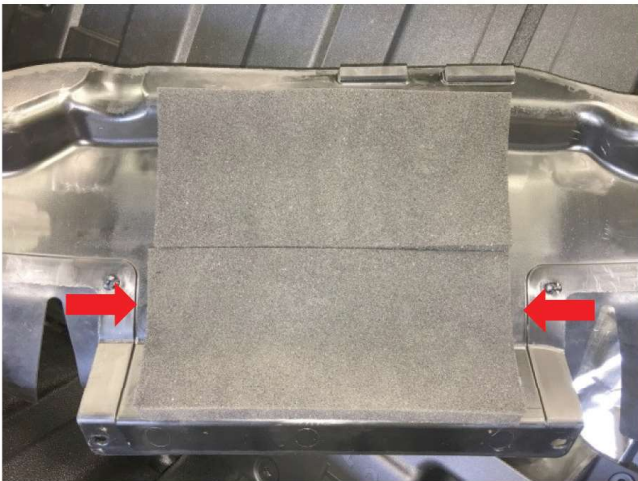


Fig. 5

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DESCRIPTION: Heat Shield Kit Rear Foot well

APPLICATION(s): Honda Pioneer 1000-5 2015-16

KIT CONTENTS:

Heat Tile C	QTY 1
Heat Tile D	QTY 1

TOOLS NEEDED: Scissors, flat screw driver, 5mm allen wrench, small punch, soap and water.

OVERVIEW: This kit is designed to help reduce the radiant heat entering the right rear foot well area on the Honda Pioneer SxS.

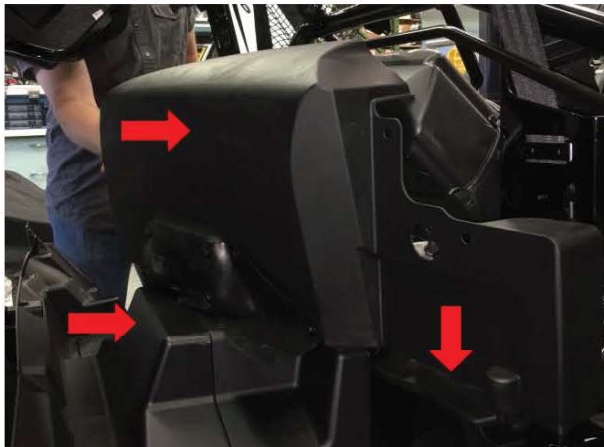


Fig. 1



Pull Type Rivet

1. Remove the three rear engine access panels. **Fig. 1**
2. **Note:** There are two types of rivets used on the Honda, a press type and pull type.

Pull type: Use an optional interior removal tool or screw driver to pry the center rivet stake upward, releasing the rivet tension.

Press type: Using a punch or small screw driver, gently depress the center stake, releasing the tension.

3. Remove the 5mm allen bolts on the floor pan. **Fig. 2**
4. Remove lower seat cushion.
5. Clean the surface of the foot well plastic area with a gentle cleaner.
6. Test fit heat shields. Trim any excess if needed.
7. Remove the plastic backing and apply Heat Shield C into place, folding around the corner into place. **Fig. 3**
8. Apply Heat Shield D **Fig. 4**
9. Reinstall body panels and lower seat.



Press Type Rivet



Fig. 2



Fig. 3

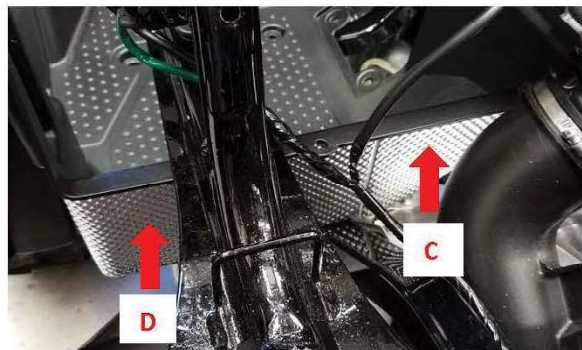


Fig. 4

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