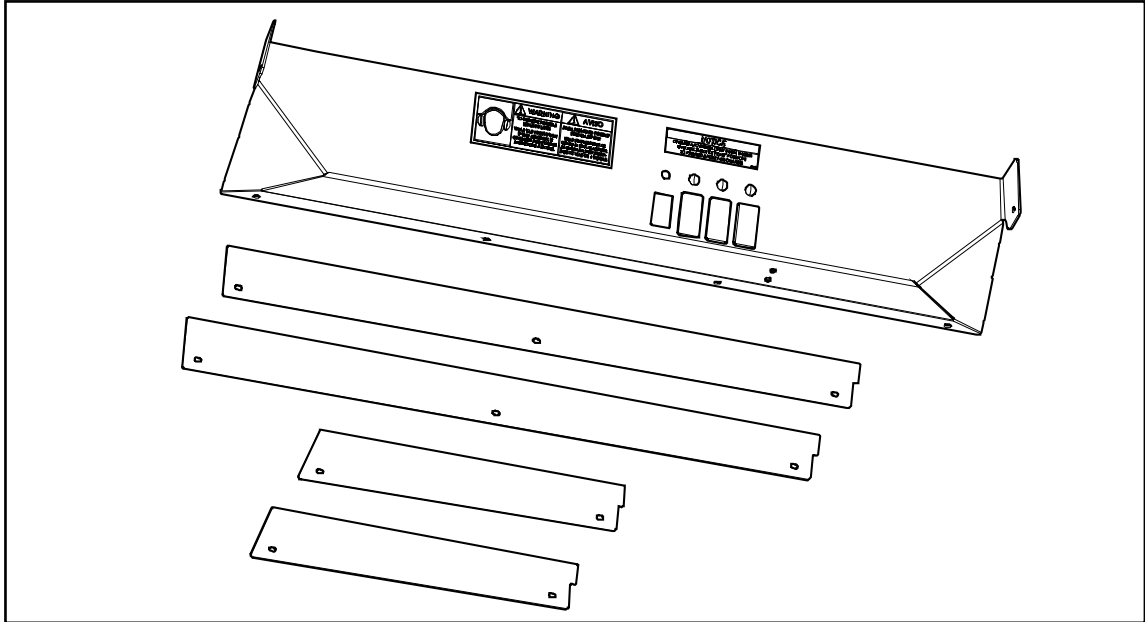




Ferris ISX 3300 (p/n: 1FISX33CK) Console Kit



Approximate Installation Time

Experienced Dealer Technician – 20 Mins
Average Dealer Technician – 30 Mins
Do-It-Yourself – 45 Mins

Service Parts:

Console Panel	8SV-113-00301
Wire Harness, Console	9SV-WH-00151
Wiring Cover, Front	8SV-SM-02515
Wiring Cover, Rear	8SV-SM-02512

TOOLS REQUIRED:

- Set of Standard and Metric Sockets (3/8" Drive)
- Set of Standard and Metric Open-End Wrenches
- Drill/Driver
- #2 Phillips Head Bit
- Angle Wire Cutters

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Rev. A, 12/21/2022

p/n: IM-1FISX33CK

ACCESSORY INSTALLATION

Step 1: (INSTALL KIT)

- 1.1 Tilt the seat forward.
- 1.2 If installing the console after a cab has already been installed, remove the lower rear panel from the cab assembly and set it aside. Retain all hardware for later re-use (eight 1/4" x 5/8" lg. bolts, six fender washers).

Tools required

3/8" wrench or socket

- 1.3 Disconnect the negative battery terminal.

Tools required

7/16" wrench or socket

- 1.4 See fig. 1.4. Locate the wire harness in the console kit and connect the ring terminal on the end of the red wire to the positive battery terminal.

Tools required

7/16" wrench or socket

- 1.5 Add the ring terminal on the black wire to the screw installed on the ground terminal, but leave disconnected from the battery at this time.

Tools required

7/16" wrench or socket

- 1.6 See fig. 1.6. Cable tie the relay and fuse holder to the vehicle as shown with the wires aiming downwards to shed water.

Hardware Used

8" cable tie

Qty
2

Tools required

Angle Wire Cutters

- 1.7 Connect male bullet terminal on the purple wire to the cab's signal wire (yellow wire) found near the battery. See Figure 1.4.
- 1.8 Route the harness along the rear of the under-seat area toward the left side of the cab's rear frame. Secure harness to avoid any moving parts on the vehicle.

Hardware Used

8" cable tie

Qty

As Needed

Tools required

Angle Wire Cutters

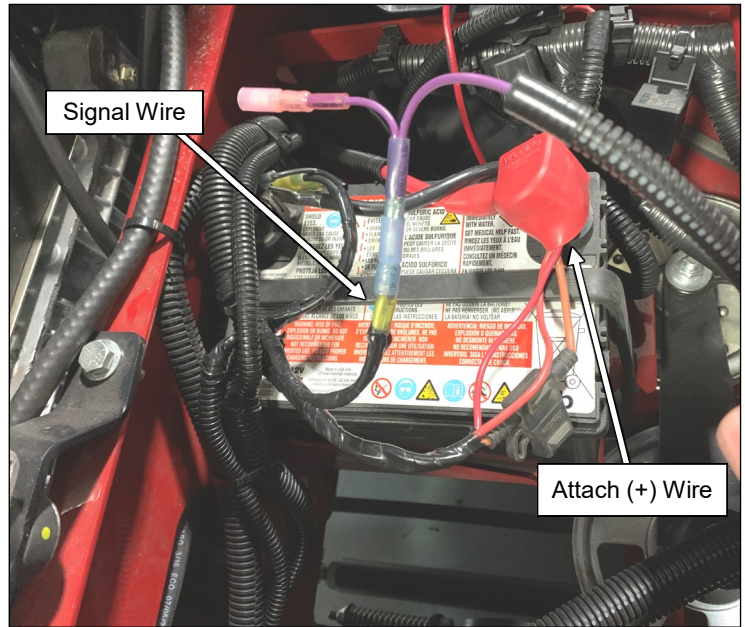


Fig. 1.4 (Connect Positive Wire)

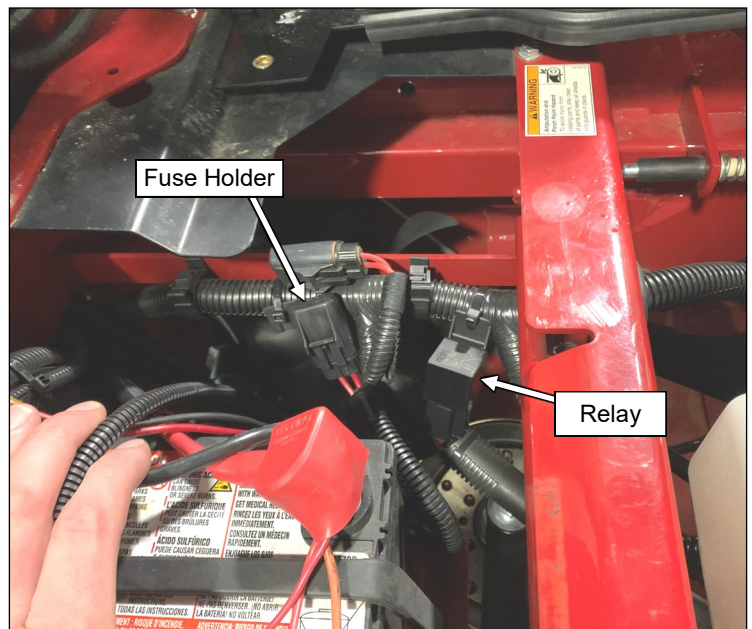


Fig. 1.6 (Secure Relay and Fuse Holder)

ACCESSORY INSTALLATION

STEP 1: (INSTALL KIT CONT'D)

- 1.9** Route remaining section of wire harness from the under seat area, up the left tube of the cab rear frame. Attach the harness using the supplied fasteners and p-clamps to the left rear tube. See Figure 1.9.

Hardware Used

1/2" Nylon P-Clamp

Qty

3

#10-32X3/4" Self-Drilling Screw

3

Tools required

#2 Phillips Head Bit

Drill/Driver

- 1.10** Run the harness above the upper corner bracket and forward along the door header tube and over to roughly the center of the windshield. See Figure 1.10.

- 1.11** Install the supplied cable ties through the threaded inserts in the windshield support and hang the console as shown in Figure 1.11.

Hardware Used

8" cable ties

Qty

2

- 1.12** Connect the push-on terminal on the black wire to the grounding pad riveted to the inside of the console panel. Leave the red wire loose at this time. See Figure 1.12.

- 1.13** Continue installing the remaining accessories at this time.

If applicable, install the wiper/washer kit first.

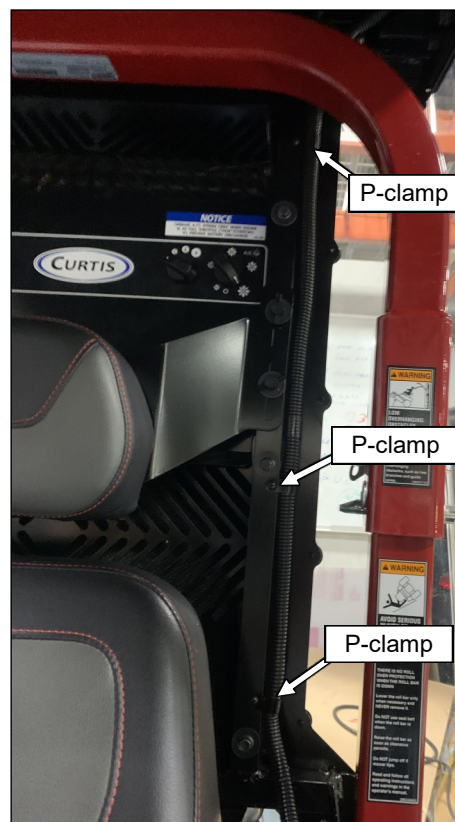


Fig. 1.9 (Routing Harness Up Left Side Frame)

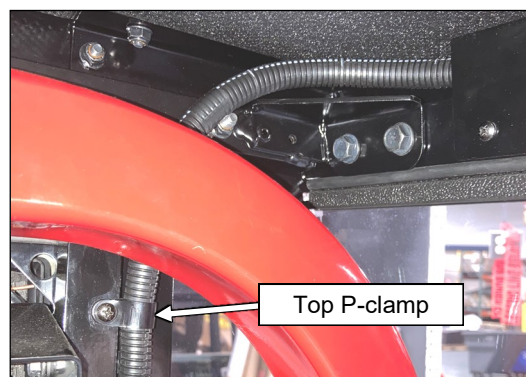


Fig. 1.10 (Routing Harness Around Corner)

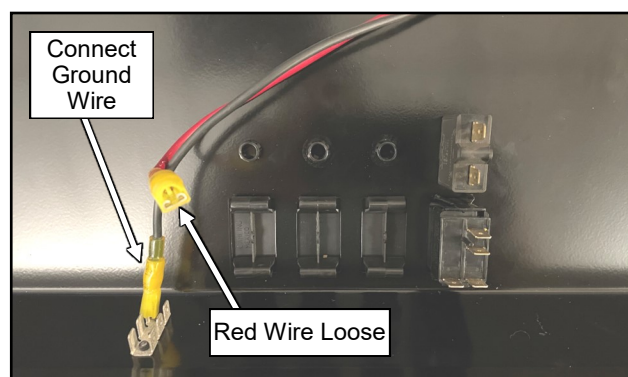


Fig. 1.12 (Connect Ground Wire)



Fig. 1.11 (Hang Console Panel)

ACCESSORY INSTALLATION

STEP 1: (INSTALL KIT CONT'D)

1.14 If NOT installing a wiper/washer kit, skip to Step 1.19.

If installing a wiper/washer kit, run the washer harness above the right door header tube, around the rear corner and then down the right rear vertical tube next to the A/C. Attach the harness using the supplied fasteners and p-clamps (found in wiper/washer kit) to the right rear vertical tube.

<u>*Hardware Used</u>	<u>Qty</u>
3/4" P-Clamp	3
#10-32X3/4" Self-Drilling Screw	3

*Note: supplied in Wiper Kit

Tools required

#2 Phillips Head Bit
Drill/Driver

1.15 Next, route the harness towards the rear of the cab, between the oil tank and right R.O.P.S. mount and continue to route the harness to the washer bottle on the right R.O.P.S. mount. See Figure 1.15.

1.16 Connect the washer hose to the valve. See Figure 1.16.

1.17 Connect the blue wire to the terminal labeled with (+). See Figure 1.16.

1.18 Connect the black wire to the remaining terminal on the washer pump. See Figure 1.16.

1.19 Once all accessories are wired to the console, re-connect the negative battery terminal and test functionality of each of the accessories. Make any required adjustments.

1.20 Support the console and cut the two cable ties holding it.

Tools required

Angle Wire Cutters

1.21 Loosely secure the console along the bottom. Begin the thread engagement by hand to avoid cross threading. Ensure no wires are being pinched. See Figure 1.21.

<u>Hardware Used</u>	<u>Qty</u>
1/4-20x3/4" Screw	4

Tools required

3/8" wrench or socket

1.22 Connect the ends of the console to the door header tube using a self-drilling screw through the slot in the console, into the pilot hole in the tube. See Figure 1.22

<u>Hardware Used</u>	<u>Qty</u>
#10-32X3/4" Self-Drilling Screw	2

Tools required

#2 Phillips Head Bit
Drill/Driver



Fig. 1.15 (Washer Bottle)

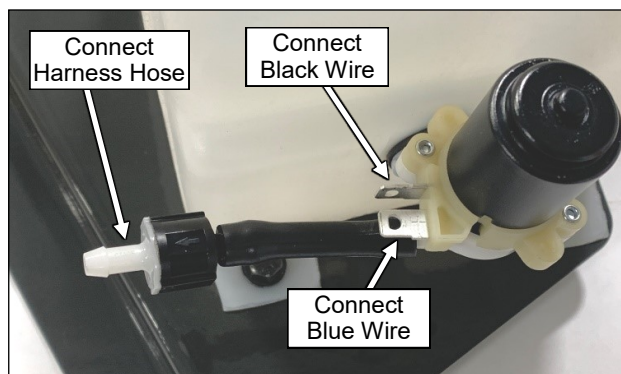


Fig. 1.16 (Connect Pump Wiring)

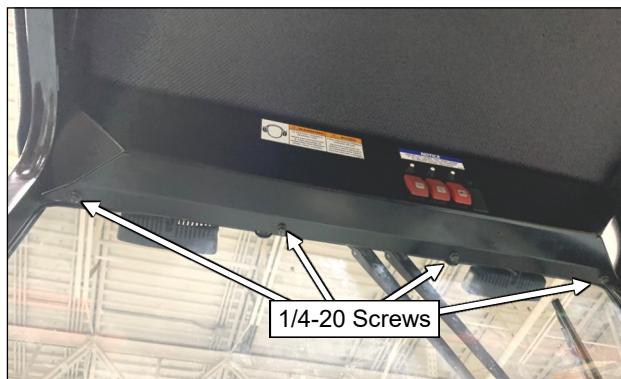


Fig. 1.21 (Install Console)



Fig. 1.22 (Connect Console Ends, left shown)

ACCESSORY INSTALLATION

STEP 1: (INSTALL KIT CONT'D)

- 1.23** Per figures 1.23a and b, install left side covers onto the door header tube, through the slots in the covers into the pilot holes in the tube. Make sure not to drill or pinch the console harness.

Hardware Used

#10-32X3/4" Self-Drilling Screw

Qty

5

Tools required

#2 Phillips Head Bit
Drill/Driver

- 1.24** Install right side covers onto the door header tube. Make sure not to drill or pinch the washer harness (if installed).

Hardware Used

#10-32X3/4" Self-Drilling Screw

Qty

5

Tools required

#2 Phillips Head Bit
Drill/Driver

- 1.25** Accessories are now fully installed.

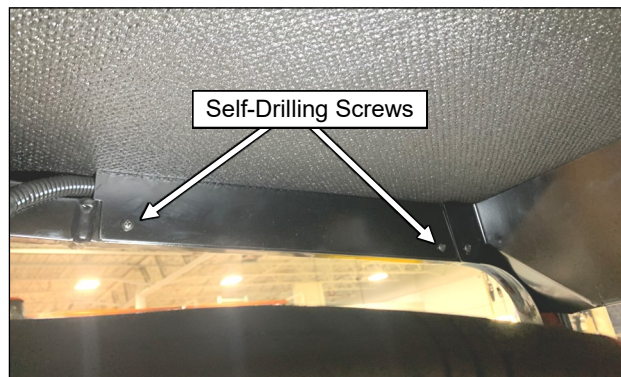


Fig. 1.23a (Install Wire Cover, Front)

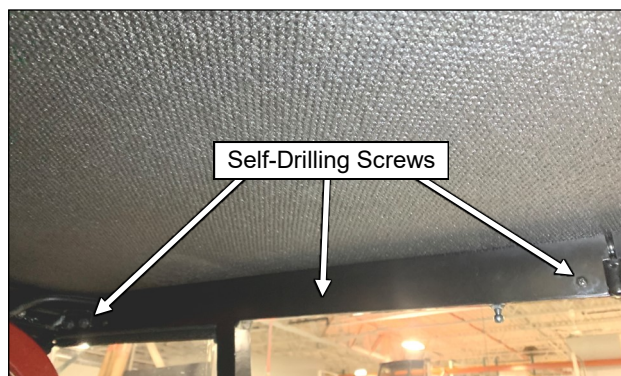


Fig. 1.23b (Install Wire Cover, Rear)