
KIT PART NUMBER 6330105
INSTRUCTIONS TO INSTALL REMOTE INFRARED MUG SENSOR ON A
HOT DRINK CENTER, EURODRINK MERCHANDISER,
TWIN DRINK CENTER, EURO TWIN DRINK CENTER,
OR A COLD DRINK CENTER MACHINE

CHECK THE PARTS RECEIVED IN THE KIT WITH THE PARTS LIST IN THESE INSTRUCTIONS. IF ANY PARTS ARE MISSING, CONTACT THE NATIONAL VENDORS PARTS DEPARTMENT IMMEDIATELY.

Read these instructions carefully before installing the kit.
Keep these instructions for part numbers and for future reference.

This kit contains the following :

PART NUMBER	DESCRIPTION	QUANTITY
2342315	CLIP - WIRE HARNESS	2
3106215	NUT - #8-32 - STAINLESS	2
3108221	SCREW - # 8-32 X 3/8 PHS ST. STL	2
3157060	SCREW - #8-32 X .31 HEX W/HD SLOTTED	4
3281080	MUG SENSOR & BRACKET ASSEMBLY	1
3281085	BRACKET - IR - REMOTE	1

1. The parts in this kit replace the transmissive mug switch and bracket assembly, 6231540, and LED brackets 3631110 and 6231558 (See Figure 1) with new remote mounted mug sensor & bracket assembly, 3281080 and LED bracket 3281085 (See Figures 2 and 3).
2. Turn machine power OFF.
3. Remove the cup delivery assembly from the machine (See Figure 4) and the waste bucket to access the transmissive mug sensor assembly on the cup station support.
4. Locate and disconnect the transmissive mug switch sensor assembly, 6231540, from the cabinet harness. Remove the mug switch sensor assembly and LED bracket from the cup station support (See Figure 1).
5. If this kit is to be installed in a Cold Drink Center, also remove the cup compartment support, 3288016, and the cup station mounting assembly, 3281074, (See Figure 2).
6. Attach the 3281085 remote LED bracket to the cup compartment support, 3288016, using two 3108221 screws and 3106215 nuts. Reattach the cup compartment support and cup station mounting assembly to the cup station support.
7. If this kit is to be installed in a Twin Drink Center, attach the 3281085 remote LED bracket directly to the cup station support.

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8. If the installation is in a Hot Drink Center, attach the 3281085 LED bracket to the cup station support (See Figure 3).
 9. Attach the IR pair harness assembly (part of mug sensor and bracket assembly, 3281080) to the LED bracket using 2 of the 3157060 screws (See Figure 2).

NOTE

Use the upper sensor holes in the 3281085 bracket for the Hot Drink Center installation and use the lower sensor holes in the 3281085 bracket for the Cold Drink Center and Twin Drink Center installations.

10. Before locating the 3281080 mug sensor assembly in the cabinet, test the mug sensor as outlined below.
 - a. Turn machine power ON.
 - b. Without a mug or other object in the cup station blocking the light beam, the red LED on the side of the mug sensor and bracket assembly should not be lit.
 - c. Place a test mug into the cup delivery assembly and observe that the LED is lit.
11. Position the mug sensor assembly and bracket assembly in a convenient remote location in the cabinet area. It may be necessary to drill two 3.5/3.7 mm (.136/.140 in.) holes for the 3157060 mounting screws.
12. Reinstall the cup delivery assembly into the machine.

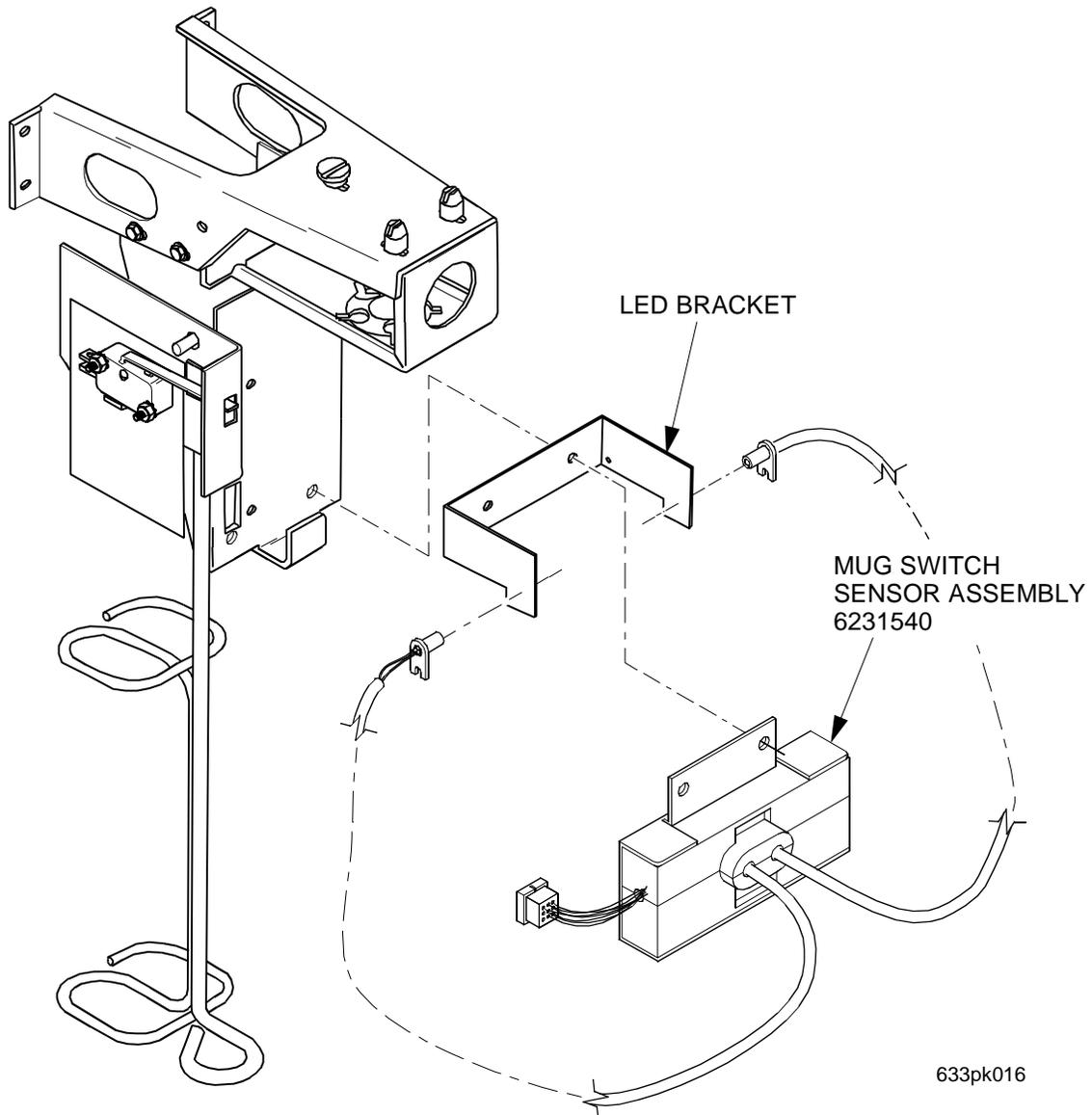
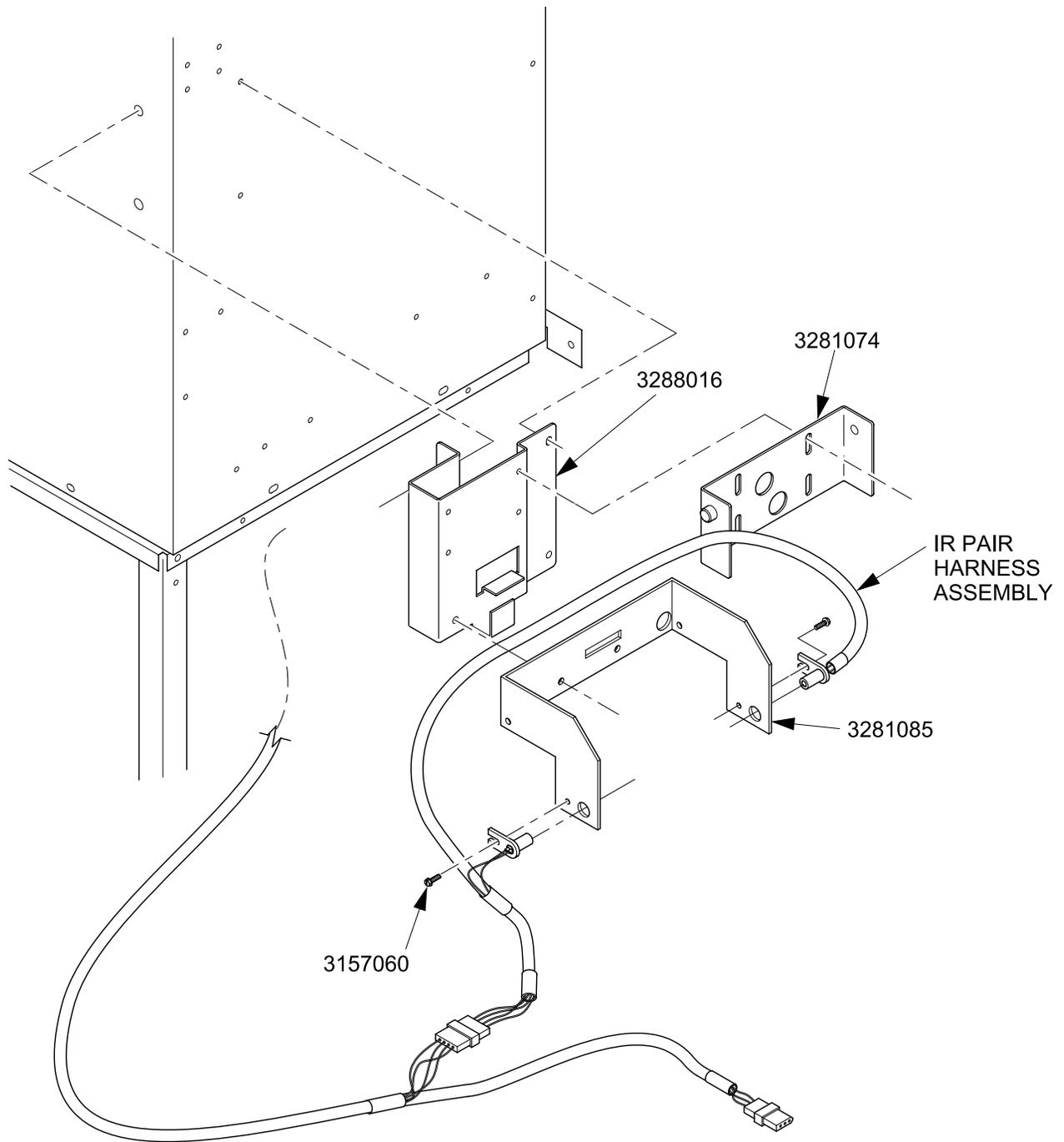
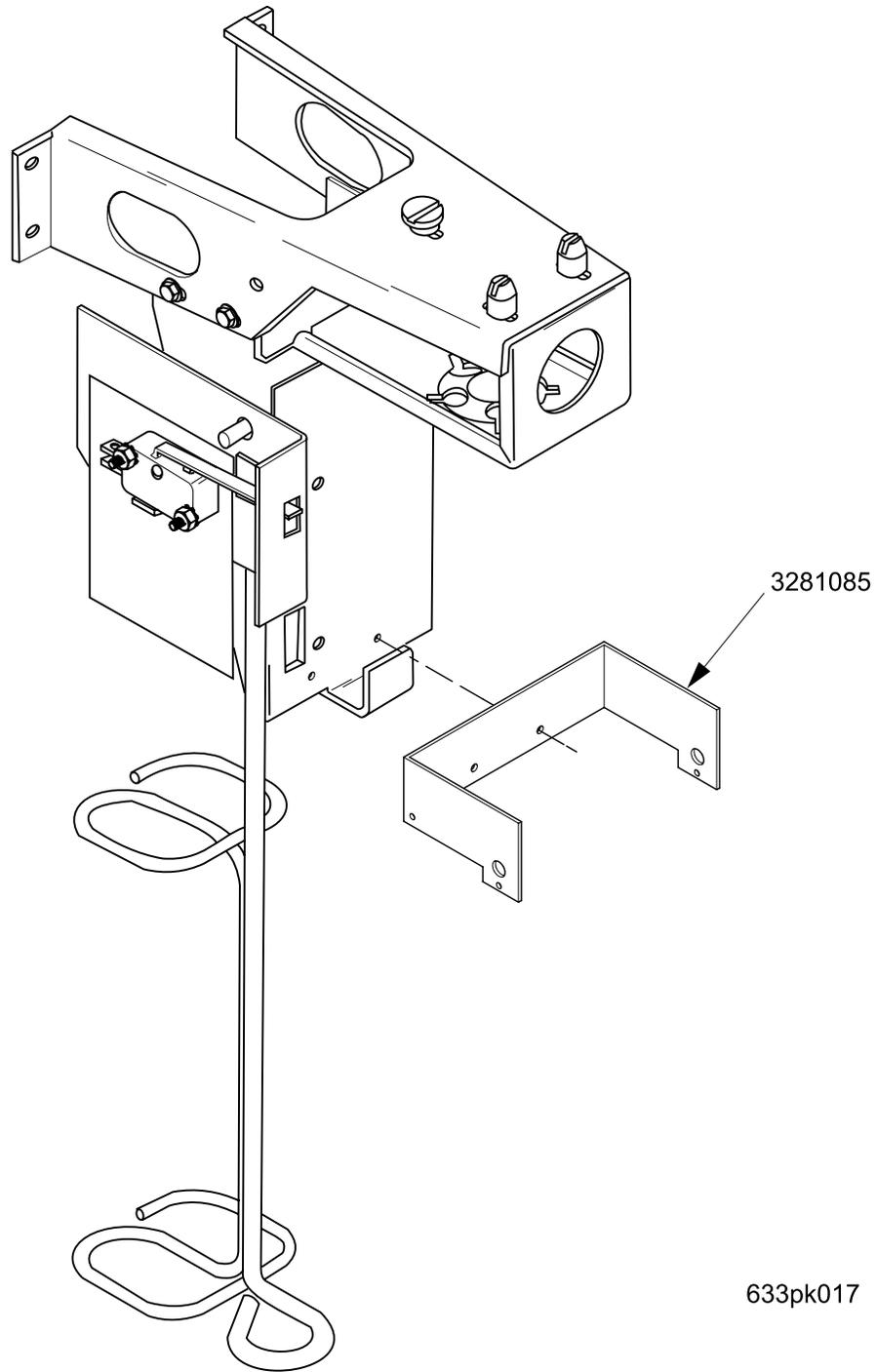


Figure 1



633pk018

Figure 2



633pk017

Figure 3

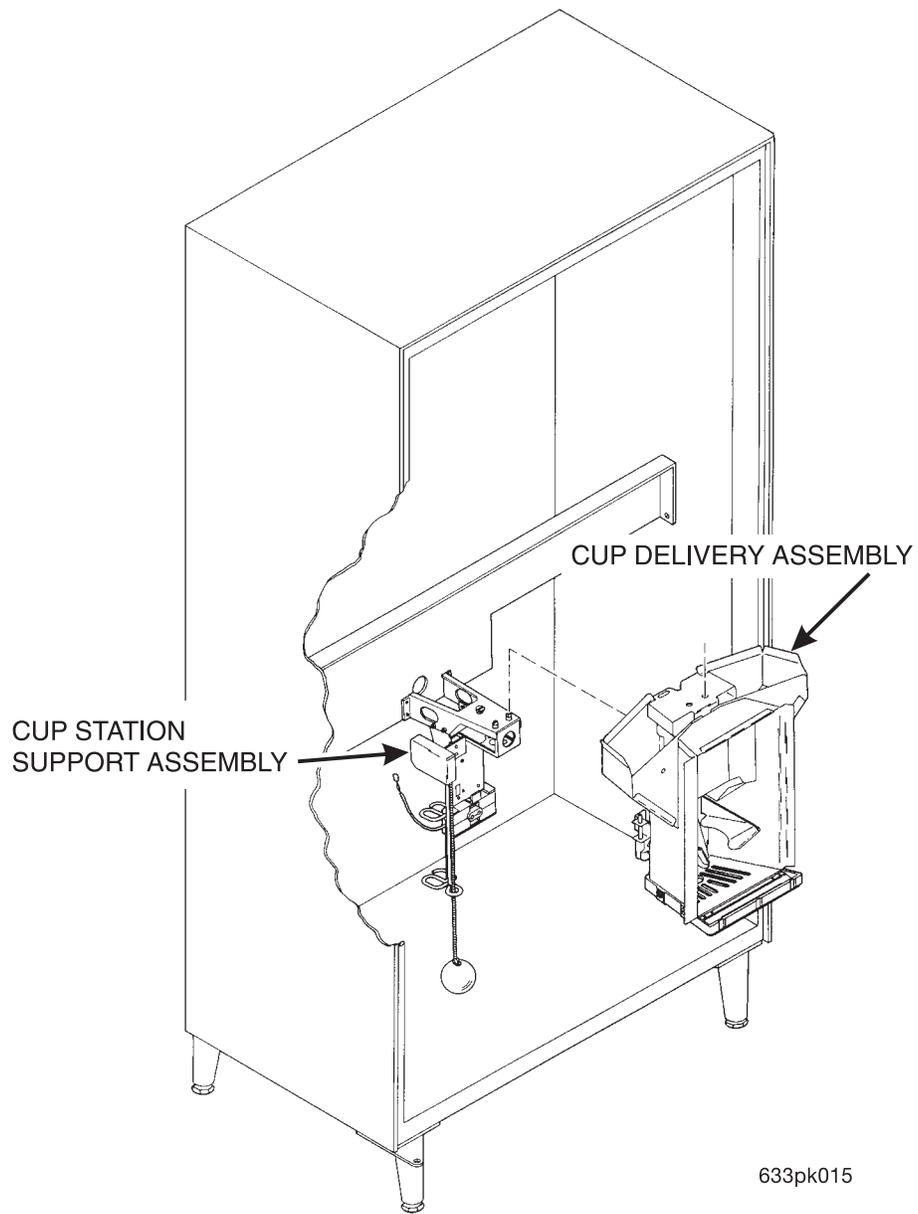


Figure 4