Installation Instructions

Installation with Junction Box in Riser

**Step 1:** Measure the height, 15 inches to 18 inches from floor, for the location of (2) holes to be drilled. See included template. (page 4)

**Step 2:** Remove lens. Center the 9” Usher™ fixture about chair standard.

**Step 3:** Drill a \( \frac{5}{16} \) inch diameter hole through frame of chair standard suitable to feed flexible cable.

**Step 4:** Feed flexible cable through hole, as shown, to inside of seat frame and secure at bottom of frame, with clamps, provided.

**Step 5:** Secure Usher™ Seat Light with (2) #6 x ½” phillips flat-head screws (included). Then snap in lens cover and install left and right End Caps with suitable screws (by others).

**Step 6:** The junction box (available separately) must align with the wireway and be mounted on the step riser so that the cutout of the junction box lines up with the wireway, see detail. (Mounting screws by others.)

**Step 7:** Feed the wires along wireway and junction box and make wire connections using wire nuts.

**Note:** The ribbed wire is negative (-) and the smooth wire is positive (+).
For Installation With Junction Box On Floor

**Step 1:** Measure the height, 15 inches to 18 inches from floor, for the location of (2) holes to be drilled. See included template. (page 4)

**Step 2:** Remove lens. Center the 9” Usher™ fixture on the chair standard.

**Step 3:** Drill a $\frac{5}{16}$” diameter hole through frame of chair standard suitable to feed flexible cable.

**Step 4:** Feed flexible cable through hole, as shown, to inside of seat frame and secure at bottom of frame, with clamps, provided.

**Step 5:** Secure Usher™ Seat Light with (2) #6 x $\frac{1}{2}$” phillips flat-head screws (included). Then snap in lens cover and install left and right End Caps with suitable screws (by others).

**Step 6:** The junction box (available separately) must align with the wireway and be mounted on the bare finished floor, so that the cutout of the junction box lines up with the wireway, see detail. (Mounting screws by others.)

**Step 7:** Feed the wires along wireway and junction box and make wire connections using wire nuts.

**Note:** The ribbed wire is negative (-) and the smooth wire is positive (+).
For Installation With Junction Box Recessed In Floor

**Step 1:** The Junction box and flex conduit, by others (see section A-A Detail) should be placed, before concrete is poured.

**Step 2:** Measure the height, 15 inches to 18 inches from floor, for the location of (2) holes to be drilled. Please see included template. (page 4)

**Step 3:** Remove lens. Center the 9” Usher™ fixture on to chair standard.

**Step 4:** Drill a $\frac{5}{16}$” diameter hole through frame of chair standard suitable to feed flexible cable.

**Step 5:** Feed flexible cable through hole, as shown, to inside of seat frame and secure at bottom of frame, with clamps (included).

**Step 6:** Secure Usher Seat Light with (2) #6 x ½ phillips flathead sheet metal screws (included). Then snap in lens cover and install left and right End Caps with suitable screws (by others).

**Step 7:** Drill a $\frac{5}{16}$” diameter hole into the junction box lid. Feed flexible cable through hole.

**Step 8:** Drill a $\frac{5}{16}$” diameter hole into wireway extrusion. Be sure hole is aligned with flex conduit (Step 1).

**Step 9:** Feed the wires along wireway and through hole and flex conduit to the junction box and make wire connections using wire nuts.

**Note:** The ribbed wire is negative (-) and the smooth wire is positive (+).
Removing and Installing the LED Board

**Step 1:** Slide board to the left as far as it will go. Insert a pointed object, such as a pen tip, into the slot at the end of the LED board to slide it more easily.

**Step 2:** Rotate top edge of board upward, as shown.

**Step 3:** Remove board.

**Installation:** Reverse steps to install.

Templates For Hole Locations

**Template Without End Caps**

**Overall Length with End Caps**