



Figure 1

Draka Elevator Products' Elevator Pit Ladder Extensions (p/n PIT-LDR-16RR2X and PIT-LDR-12RR2X) are two feet in height designed specifically for use with the nine-foot pit ladders (p/n PIT-LDR-16RR and PIT-LDR-12RR) to increase their height and allow for safe and convenient access to elevator pits from the lowest hoistway door / landing. Properly installed, it complies with ASME A17.1.

ASSEMBLY:

1. Attach the two U-shaped, 3-hole splices (Figure 1 – a) to the top “UP” end of two-foot ladder extension using the included associated fasteners. Labels on the side hand rails indicate the “UP” end of the extension.
2. Insert the Extension in between the Top and Bottom sections of the main 9-foot ladder. Using the splices from both the extension(s) and the nine-foot ladder securely attach the extensions to the ladder sections.

NOTE: Additional extensions can be included, but they must be between the Top and Bottom sections of the ladder.

3. L-shaped brackets (Fig. 1 - b) can be attached to the central portion of the two-foot ladder extension using the associated fasteners from the nine-foot pit ladder kit.
4. Install the ladder using the Key Installation Points below.

KEY INSTALLATION POINTS:

- Install the ladder so that the distance from the rungs' and side rails' centers to the wall(s) is at least 115 mm (or 4½ in.) (Dimension D).
- Install the ladder so that the horizontal distance from the siderails to any other wall or obstruction is at least 115 mm (or 4 ½ in.).
- Install the ladder so that nearest point of the ladder is within 1000 mm (or 39 in.) measured horizontally from the means to unlock the egress door from the pit.
- Install the ladder so that it extends a minimum of 1200mm (48 in.) above the sill of the access door.

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