



ReliaGear® lighting panelboards

Lock kits

Introduction

These instructions describe the installation of a quarter-turn lock using the kit provided into a ReliaGear lighting panelboard.

The catalog number for T-handle quarter-turn lock is ASPQTRT (Table 1). The catalog number for a standard cylinder lock is ASPQTRK (Table 2).

Table 1. Parts list for T-handle quarter-turn lock, catalog number ASPQTRT.

Item #	Description	Part #	Qty.
1	T-Handle Style Quarter-turn	4600311519P1	2
2	Shim	30019169881P1	2
3	Cam Latch	E5-6006	2
4	Keys	569B737P5	2

Table 2. Parts list for flush cylinder quarter-turn lock, catalog number ASPQTRK.

Item #	Description	Part #	Qty.
1	Cylinder Quarter-turn	4600311522P1	2
2	Shim	30019169881P1	2
3	Cam Latch	E5-6006	2
4	Keys	569B737P5	2

Installation

Use the following procedure to install the lock kit into a ReliaGear lighting panelboard. Call-out numbers in the illustrations and numbers in brackets in the text refer to the Item Numbers in Tables 1 and 2. Installation of such kits are illustrated in Figure 1.



WARNING: Danger of electrical shock or injury. Turn OFF power ahead of the panelboard before working inside the equipment or removing any component. Do not remove circuit protective devices or any other component until the power is turned OFF.

1. Dismantle the quarter-turn [1] into the following parts:
 - a. Housing
 - b. Sealing Washer
 - c. Mounting Nut
 - d. M6 Screw
2. Place sealing washer and shim [2] onto latch housing and place through hole on the panel front.
3. Install mounting nut on the back of the panel and tighten to 88 lb-in.
4. Attach cam [3] to latch assembly, assuring that the cam is oriented in the desired direction.
5. Install M6 screw and tighten to 55 lb-in.
6. Repeat steps 1-5 with second set of parts.
7. Lock by inserting and turning the key.

RELIAGEAR LIGHTING PANELBOARDS - LOCK KITS

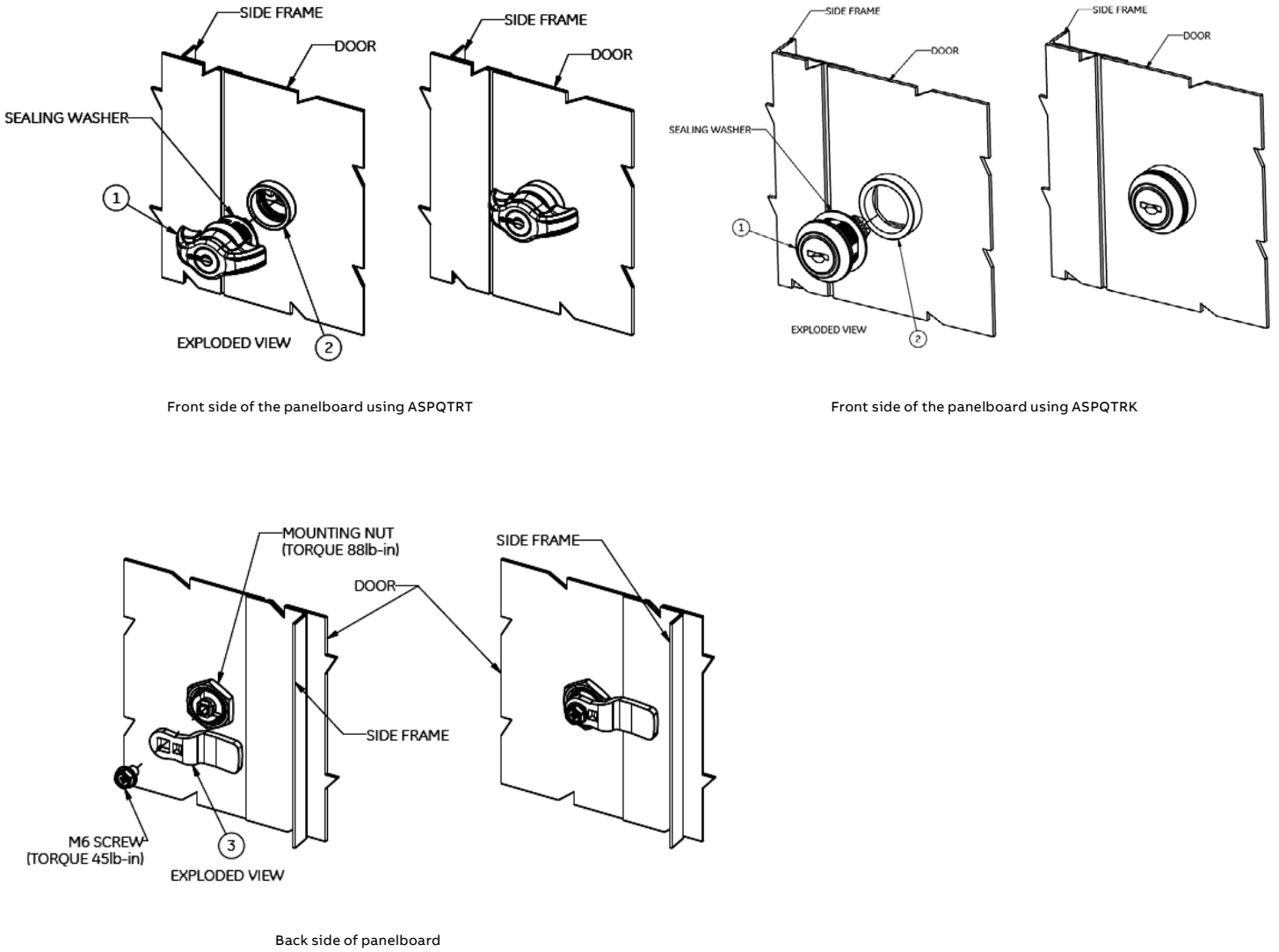


Figure 1. Installation of a lock kit in a panel