

DOORS

Purpose

This document outlines the procedure to add a receiving hole for the gate latch on the Gen 2 Patio Rail Kit. The receiving hole drilled in the gate tube allows the gate latch locking pin to be recessed to mitigate screen wear or puncture caused by the locking pin when the door is folded in the stowed position.

Resources Required

- Cordless or Electric Drill or Screw Gun
- $\frac{1}{2}$ " Wrench
- $\frac{3}{8}$ " Metal Drill Bit

Instructions

1. Use the $\frac{1}{2}$ " wrench to remove the locking pin from the gate latch (Fig. 1 and Fig. 2).
2. Position the latch parallel with the gate tube (Fig. 3). Use the empty locking pin location as a guide to drill a $\frac{3}{8}$ " hole into the gate tube with the drill and $\frac{3}{8}$ " drill bit (Fig. 3 and Fig. 4).
3. Replace the locking pin using the $\frac{1}{2}$ " wrench from Step 1 (Fig. 5).

Fig. 1



Fig. 2



Fig. 3



4. Check to ensure the locking pin is fully recessed into the gate tube (Fig. 5). If the locking pin is not recessed, repeat Steps 1-4 to ensure the $\frac{3}{8}$ " hole is fully open.

NOTE: There should be no latch pressure on the screen when the gate is folded in the stowed position.

Fig. 4



Fig. 5



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