

Fast Charging

Solo Charger - Domestic

Key Lock Installation Guide

This document contains instructions on how to:

Install the key locking system for the Pod Point Solo Charger - Domestic

This document is designed to be used by onsite technicians.

Before you begin please ensure you have the following materials:



1 x Key Locking System
(PP-A-160021.1)



2 x Identical keys that
correspond with the lock



1 x Locking washer



1 x Locking nut

Before you begin please ensure you have the following tools:

1 x Step drill bit



Care Point: Before Proceeding make sure the unit is switched off at source.

1. Ask the customer where they would prefer the key lock system to be installed (either the right or left hand side of the box)

Note: Sometimes this is not an option, as one of the sides of the charge point could be restricted by a wall.



Fig 1. Square area on the side of the wall, showing installation location of desired end unit

2. Drill a hole 19mm in diameter ($\frac{3}{4}$ " on the desired side (a step drill would be ideal to use). Do this in the centre of the flat surface.
3. Place the key lock system through the hole (so the cable is in the inside of the unit). Leave suitable space to place the washer and nut on the inside of unit

Note: if the lock cannot be screwed in, drill up to 19.5mm diameter and try again.

4. Fit the washer and nut, over the cable and then tighten to the key lock.

DO NOT over tighten the nut, as it will likely jump threads.

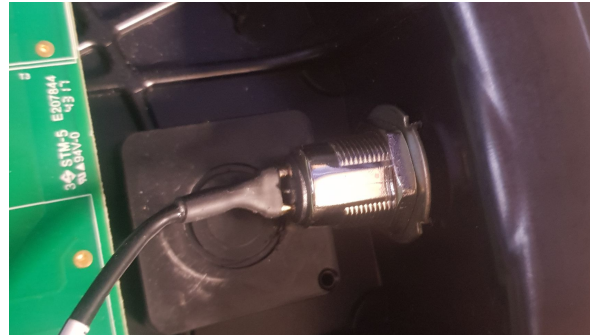


Fig 2. Showing the unit secured and tightened by washer and nut

4. Connect the key lock cable to the PCB, KLOCK Pins 1 and 2 (as marked on the board)

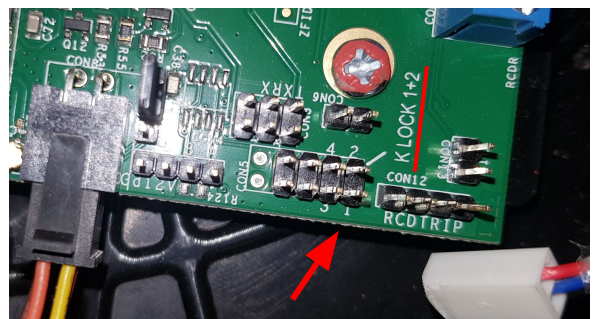


Fig 3. Location of the input pins to the circuit Board

5. Test the locking system works correctly before fitting and securing the lid.

(a flashing yellow light will state the key lock is enabled)



Fig 4. A look at the final completed unit

Note: There is a delay for the key lock to be enabled, this can be up to 5 seconds.



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