

INSTRUCTION/INSTALLATION SHEET

CABLE MODEM MOUNTING PLATE

IS-0298 REV. 0

1. Introduction

The On-Q Home Cable Modem Mounting Plate is designed to easily mount a Cable modem inside an On-Q Home enclosure, and is available as two different versions (P/N 364808-01 and 364808-02) as shown and described below. The Data Surge Conditioning Unit, shown as part of the P/N 364808-01 version, may also be ordered as a standalone product (P/N 364598-01).

2. Description

The On-Q Home Cable Modem Mounting Plate, (see *Figure 1-2*) is designed to be mounted in an On-Q Home enclosure, with two tabs on one end and a locking tab on the other. The two versions contain the following components:

P/N 364808-01 version

- 1 Data Surge Conditioning Unit
- 1 Splitter
- 2 Cable modem mounting straps
- 1 Cat5e jumper
- 2 Coax jumpers
- 1 ground wire and screw

P/N 364808-02 version

- 1 Splitter
- 2 Cable modem mounting straps
- 2 Coax jumpers
- 1 ground wire and screw

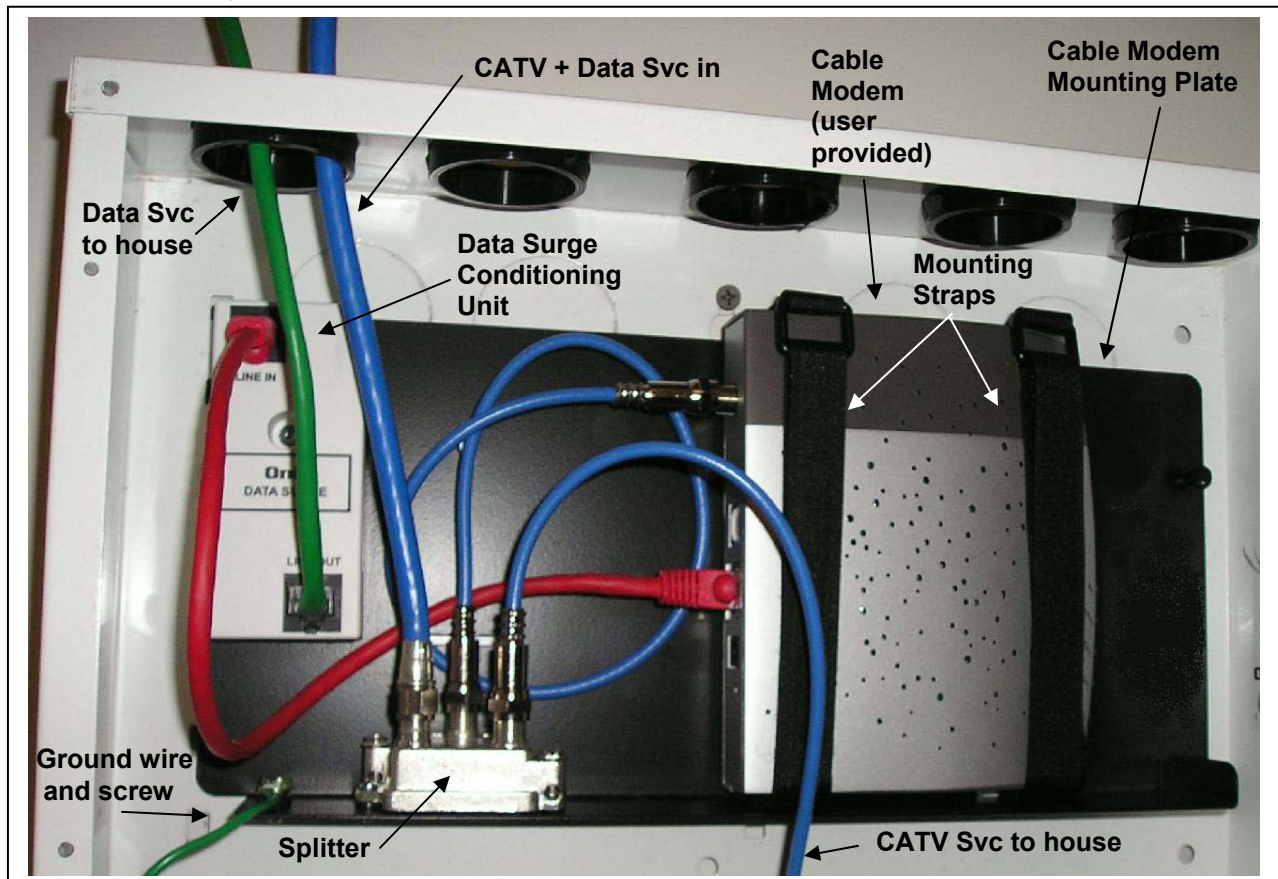


Figure 1

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CABLE MODEM MOUNTING PLATE

3. Installation

The On-Q Home Cable Modem Mounting Plate is typically installed during “trim-out” or as an upgrade for an existing installation.

- a. Place the Cable modem on the mounting plate with its port connections pointing towards the Data Surge Conditioning Unit end of the mounting plate and secure using the two provided Velcro straps.
- b. Align two stationary tabs on the mounting plate with slots on the back of the enclosure (see *Figure 2*).
- c. Insert tabs by angling module away from the back of the enclosure and sliding forward (see *Figure 2*).
- d. Rotate the mounting plate and insert the built in locking tab on the mounting plate into the corresponding hole on the back of the enclosure, pushing in until it snaps into place (see *Figure 2*).
- e. Pull lightly on the module to assure it is properly locked in place.
- f. The RF coax cable from the cable provider is run to the input of the splitter.
- g. A coax jumper is run from one of the outputs of the splitter to the RF coax connector on the cable modem.
- h. Another coax jumper is run from the other output of the splitter to the input of the video distribution device used for the house.
- i. For P/N 364808-01, run the provided CAT5e jumper from the Ethernet output of the cable modem to the input of the Data Surge Conditioning Unit, and another jumper from the output of the Data Surge Conditioning Unit to the data distribution device for the house (router, etc.).
- j. For P/N 364808-01 and -02, connect the provided ground wire to the mounting plate with the provided screw, and run the other end of the ground wire to house ground.

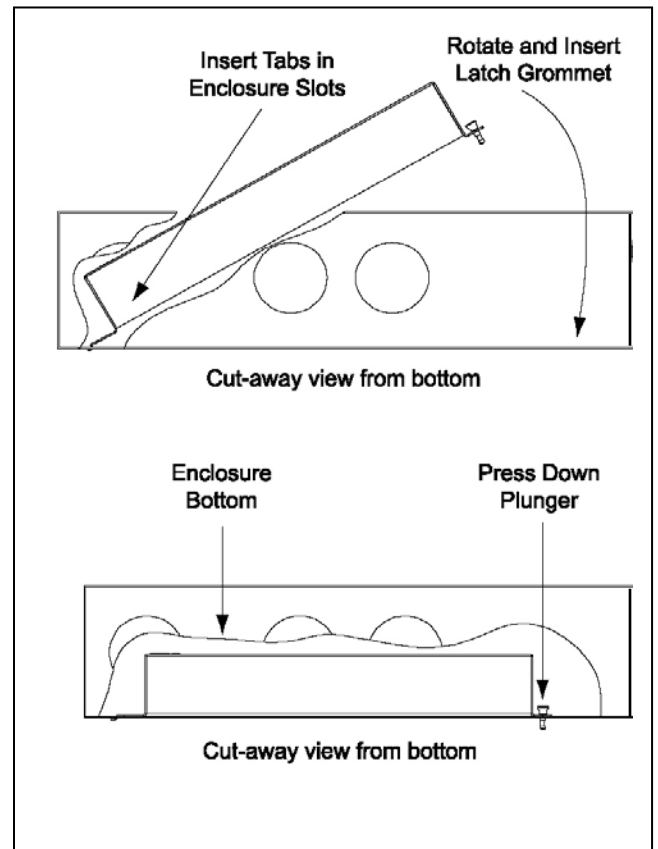


Figure 2