



CONNECTANYWHERE[™]
PREP KIT
OEM INSTALLATION MANUAL

L I P P E R T
C O M P O N E N T S[®]

TABLE OF CONTENTS

Introduction	2
Safety	2
Resources Required	3
Preparation	3
Installation	3
Notes	9

Introduction

This document provides instructions for the installation of an OneControl ConnectAnywhere™ preparation kit. The installed kit is intended as an optional upgrade for RV owners whose unit is already configured with a LCI OneControl system. This kit is compatible with an OneControl ConnectAnywhere system only.

Safety

Read and understand all instructions before starting any procedures stated in this manual. Adhere to all safety labels to prevent personal injury and/or product damage. Failure to follow instructions and safety labels may void product warranty.

WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

WARNING

Failure to follow instructions provided in this manual may result in serious personal injury and/or severe product and property damage, including voiding of the component warranty.

WARNING

Unit **MUST** be supported per manufacturer's recommendations before working underneath. Failure to do so may result in death or serious personal injury.

CAUTION

The "CAUTION" symbol above is a sign that a procedure has a safety risk involved and may cause personal injury, product or unit damage if not performed safely and within the parameters set forth in this manual.

CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

CAUTION

Moving parts can pinch, crush or cut. Keep clear and use caution.

Resources Required

- 1-2 people, depending on the task
- Cordless or electric drill or screw gun
- Appropriate drill bits
- Appropriate drive bits
- Sharp cutting tool
- Gunnable all weather silicone sealant
- Tape measure
- Straightedge
- Non-permanent marking method
- Strain reliefs for electrical wire
- Eight #8 x $\frac{3}{4}$ " stainless steel Phillips pan head screws

Preparation

1. Make sure unit is supported in accordance with manufacturer's recommendations.
2. Make sure the mounting surfaces for the external cellular antenna and the ConnectAnywhere prep plate are flat and clean—free of dust, grime and oils.

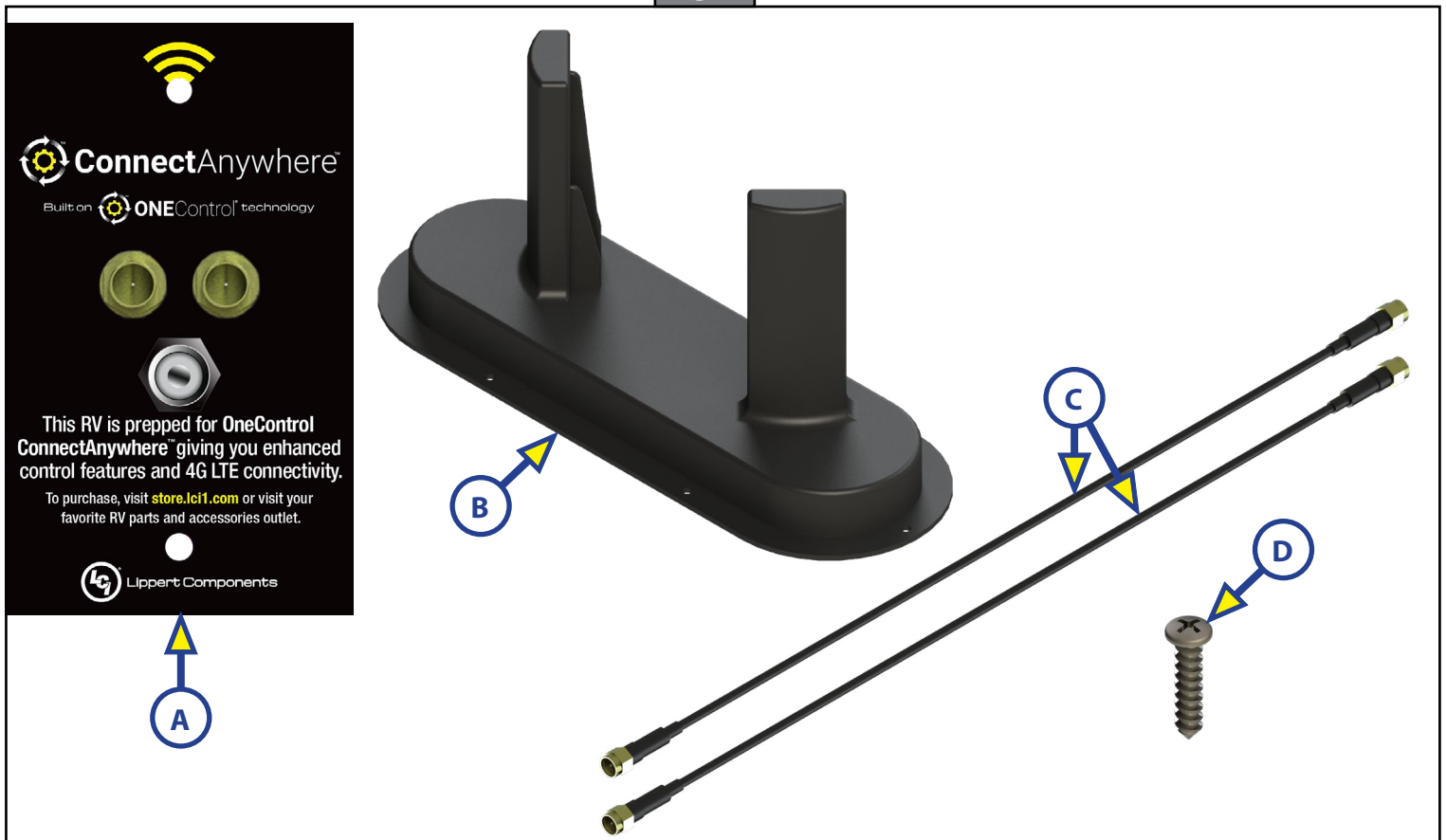
Installation

NOTE: Orange lines indicate where material is being removed, either by cutting, grinding or some other method. Green lines indicate a designated area. White lines with black borders indicate where marking on an object with a permanent or non-permanent marking method is required.

1. Locate an area within the unit where the ConnectAnywhere prep plate (Fig. 1A) can best be mounted.

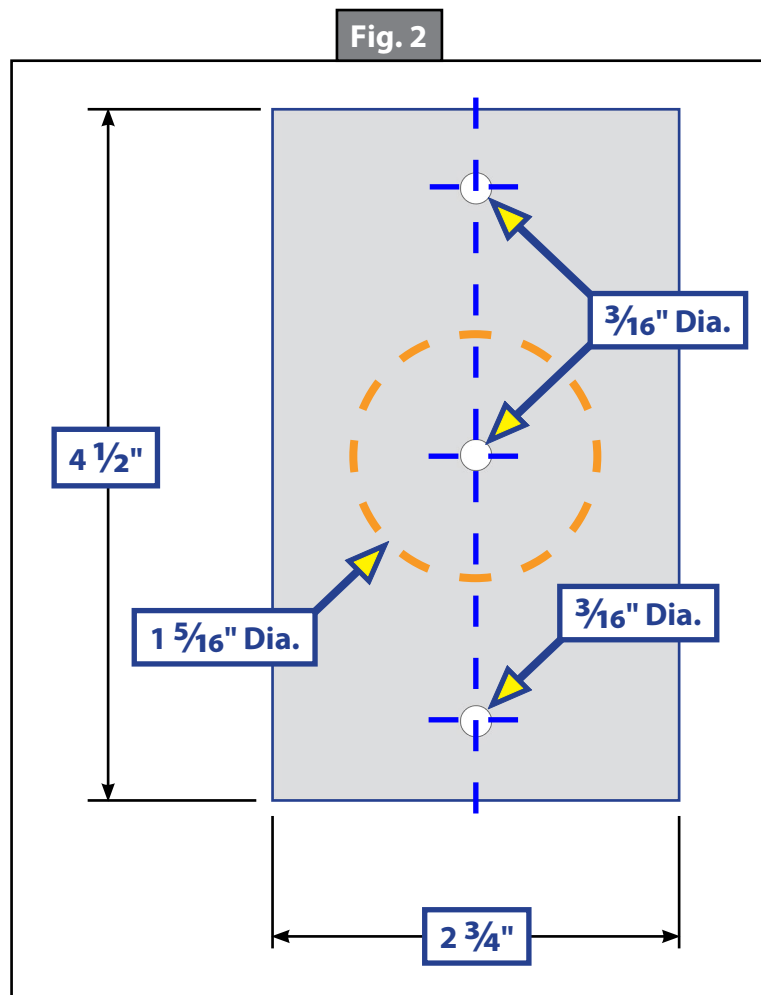
NOTE: Keep in mind when installing the ConnectAnywhere prep plate that the future install of the ConnectAnywhere system will need to be installed on a flat surface area and be located within 12" of the ConnectAnywhere prep plate.

Fig. 1



2. If desired, create a template out of durable material, and similar to the dimensions specified in figure 2, for the installation location of the ConnectAnywhere prep plate.

NOTE: Dimensions subject to change.

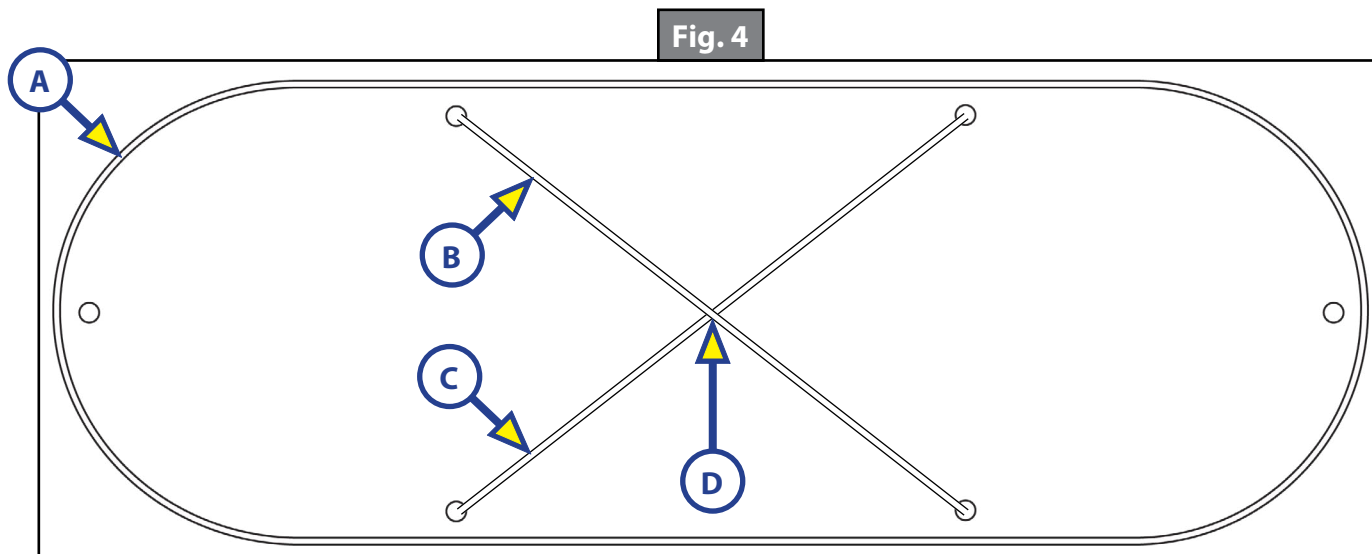


3. Place the prep plate template flat and level against the designated mounting location to:
- A. Mark the center of the three $\frac{3}{16}"$ diameter holes (Fig. 2).
 - B. Set the drill template aside.
 - C. Drill one $1\frac{5}{16}"$ diameter hole through the center hole (Fig. 2).

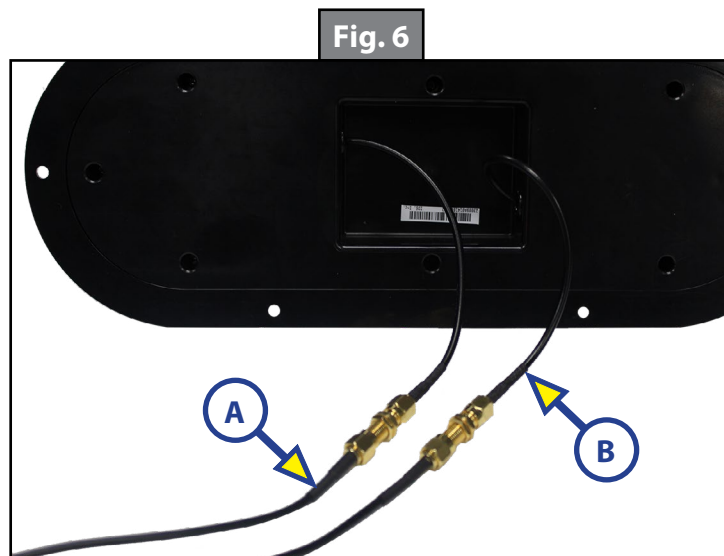
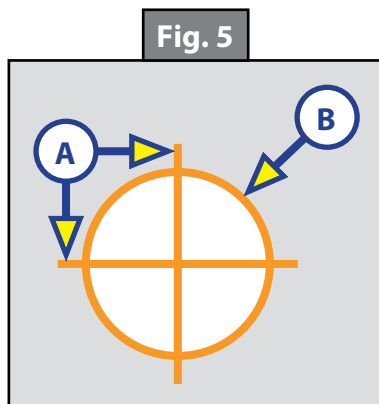
4. Loosely place the prep plate assembly (Fig. 3) into the access hole.
 - A. Connect the electrical wires of the DC jack harness (Fig. 3A) to the CAN bus system power and ground circuitry.
 - B. Let the prep plate and DC jack harness lay loose across the access hole.



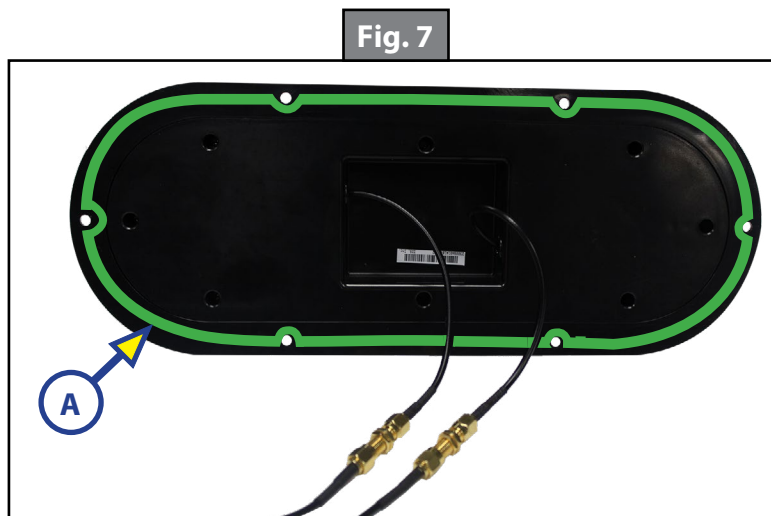
5. Position the cellular antenna (Fig. 1B) in the desired mounting location on the roof of the unit.
 - A. Make sure the antenna can lay flat against the roof's surface.
 - B. With a non-permanent marking method, trace an outline along the outer lip of the antenna (Fig. 4A—white/black lines).
 - C. Place a mark at the center of the four inner antenna mounting holes.
 - D. Set the antenna aside for later installation.
 - E. Draw intersecting lines (Fig. 4B and C) from the four middle antenna mounting holes to determine the center location of the antenna's coaxial cable access hole (Fig. 4D).



6. Before any cuts are made to the roof of the unit:
 - A. Make sure the supplied coaxial cables will reach from the roof antenna's marked location to the ConnectAnywhere prep plate.
 - B. Make sure that there are no wires, pipes or tubing underneath the marked areas before cutting and drilling.
7. Using the center point of the intersecting lines (Fig. 4D), use a sharp cutting tool to crosscut the rubber roof $1\frac{1}{4}$ " in each direction (Fig. 5A—orange lines).
 - A. Peel the corners of the rubber roof back.
 - B. Drill a one inch hole (Fig. 5B—orange circle) at the center of the cuts. This is the cellular antenna coaxial cable access hole for passing the cables through the unit to the ConnectAnywhere prep plate.
8. Attach one end of each coaxial cable (Fig. 6A) to a cellular antenna coaxial pigtail (Fig. 6B). Thread both cables through the drilled access hole.



9. Apply all-weather silicone sealant (Fig. 7A—green line) to the underside of the external cellular antenna, around the entire outer lip. Do not leave any gaps in the sealant to ensure a good seal to the mounting surface.



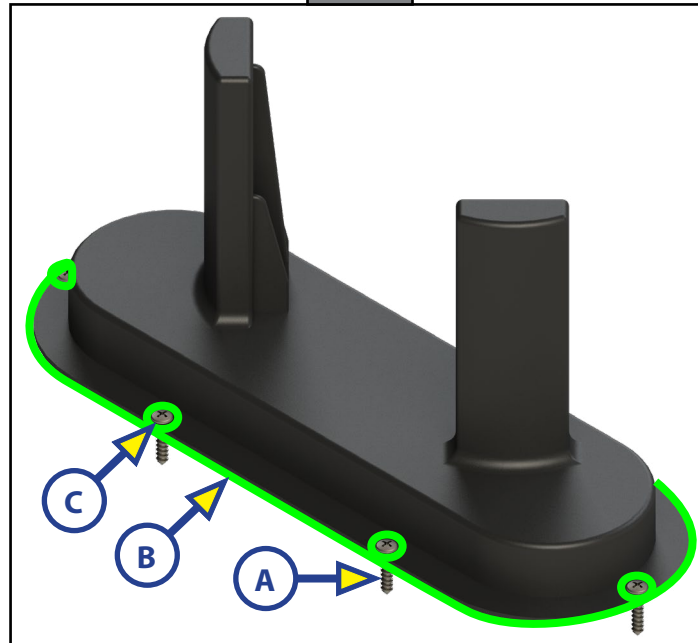
10. Carefully guide the coaxial cables through the hole as the external cellular antenna is gently placed onto the roof.

11. After the antenna is in-place, use six #8 x $\frac{3}{4}$ " stainless steel Phillips pan head screws (Fig. 8A) to secure the antenna to the roof. Do not over-tighten the screws.

NOTE: The silicone sealant will spread out slightly as the tightening of the screws draw down the antenna.

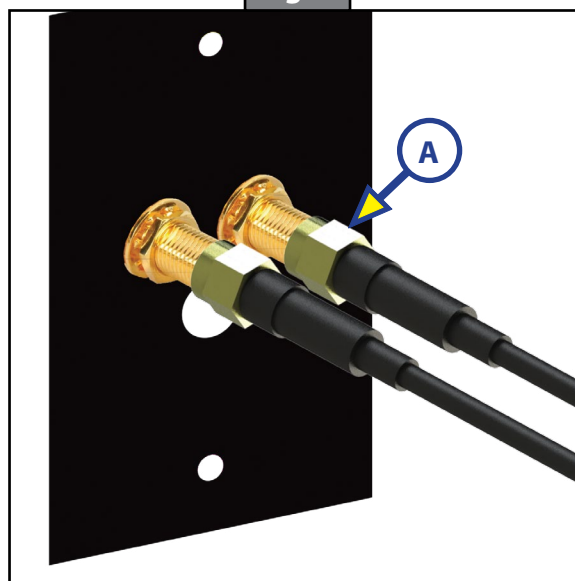
12. An additional, continuous bead of all-weather silicone sealant should be placed around the outer lip of the antenna (Fig. 8B—green line) and over the six mounting screws (Fig. 8C—green line) to form a watertight seal. Allow silicone sealant to dry completely.

Fig. 8



13. Feed the two cellular antenna coaxial cables through the unit and into the prep plate access hole.
14. Attach each coaxial cable to a coaxial bulkhead connector located on the back of the ConnectAnywhere prep plate (Fig. 9A).

Fig. 9



Installed DC Jack Harness not shown for clarity.

15. Place any excess coaxial cable into the area behind the prep plate. Secure excess cabling with strain reliefs.
16. Place the ConnectAnywhere prep plate flush against the wall, taking care to align the plate's two mounting holes with the previously marked screw locations.
17. Install two #8 x $\frac{3}{4}$ " stainless steel Phillips pan head screws (Fig. 10A) to secure the ConnectAnywhere prep plate to the wall.

Fig. 10



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



L I P P E R T C O M P O N E N T S[®]

The contents of this manual are proprietary and copyright protected by Lippert Components, Inc. ("LCI"). LCI prohibits the copying or dissemination of portions of this manual unless prior written consent from an authorized LCI representative has been provided. Any unauthorized use shall void any applicable warranty. The information contained in this manual is subject to change without notice and at the sole discretion of LCI.

Revised editions are available for free download from lci1.com.

Please recycle all obsolete materials.

For all concerns or questions, please contact
Lippert Components, Inc.

Ph: (574) 537-8900 | Web: lci1.com | Email: customerservice@lci1.com



This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.