Gas Clip Technologies, Inc.
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Slim Dock Mounting Instructions

Getting Starting:

Thank you for your recent purchase of Gas Clip Technologies Slim Dock. The following installation guide will walk you through the steps necessary to set up and install the Slim Dock. _Note: Each docking station needs to be mounted near a power supply, however they do not need to remain plugged in at all times. Once fully charged the internal battery will allow for approx. 500+ tests before a new charge. During charging the LED lights will cycle up until fully charged._

Tools needed:

>   #1 Phillips screwdriver
>   3/16" drill bit
>   3/16" allen wrench
>   Level
>   Tape measure

Dock will be received as shown below:

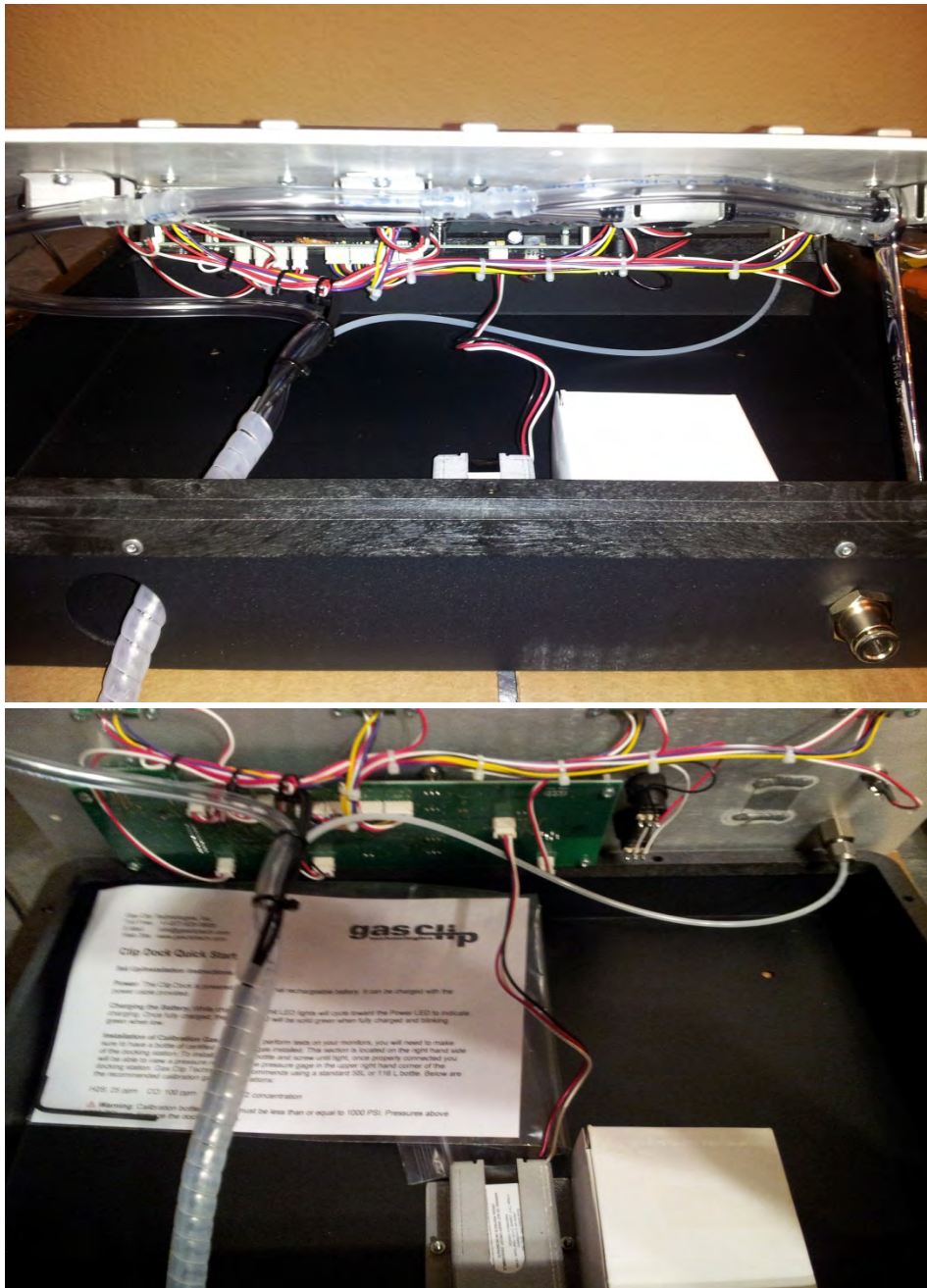Gas Clip Technologies, Inc.
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Step 1: Removing the Panel

Remove screws to separate the board from the panel (10) total and set aside. (Will be reused to secure plate once mounted)

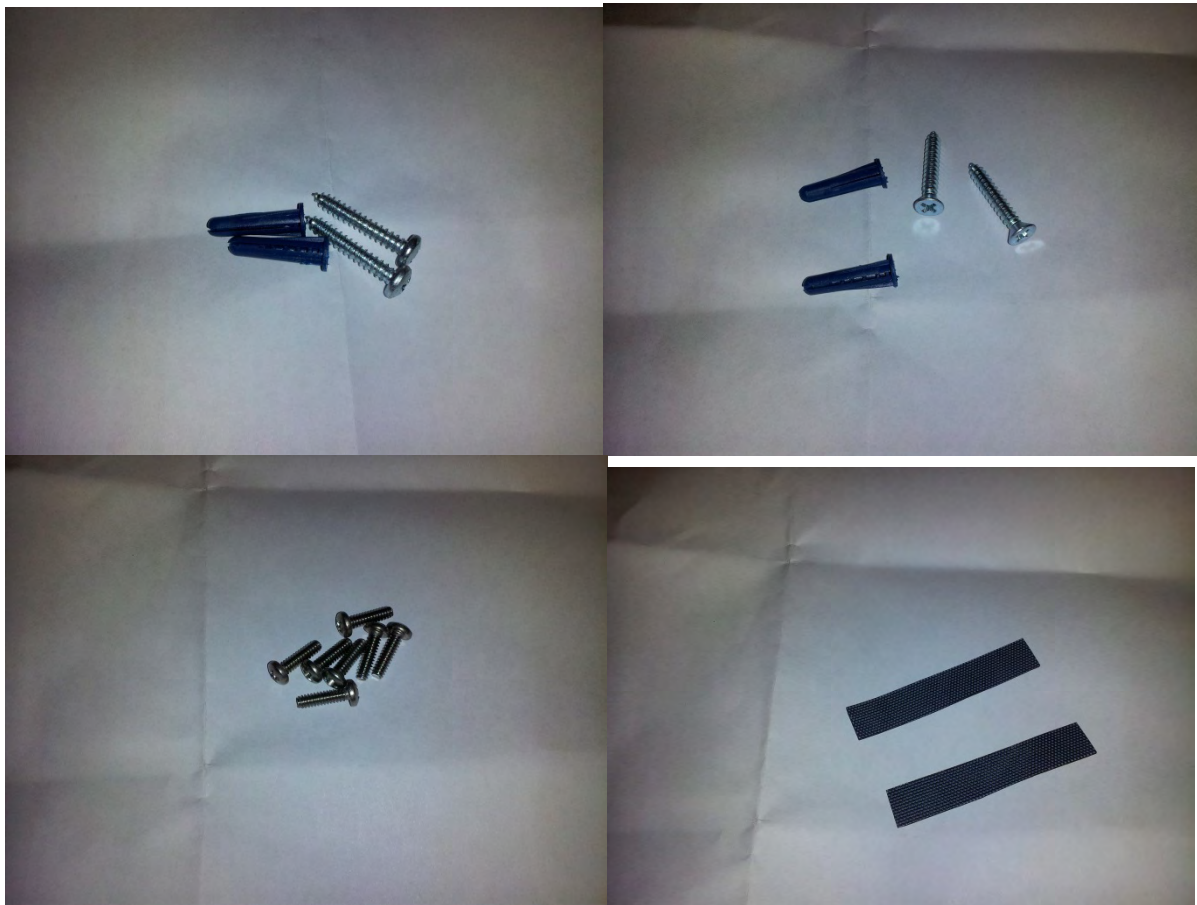*CAUTION: Lift bottom of panel up first being careful of wire and tubing inside.*

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Step 1: Removing the Panel (cont.)

Inside you will find the power supply (small white box) as well as the user guide packaged with the allen wrench for usb cover removal and a small bag of mounting parts.

The bag consists of 2 round head #1 screws, 2 counter sunk #1 screws, 4 blue wall anchors, 8 panel screws, and 2 strips of rubber splicing tape.
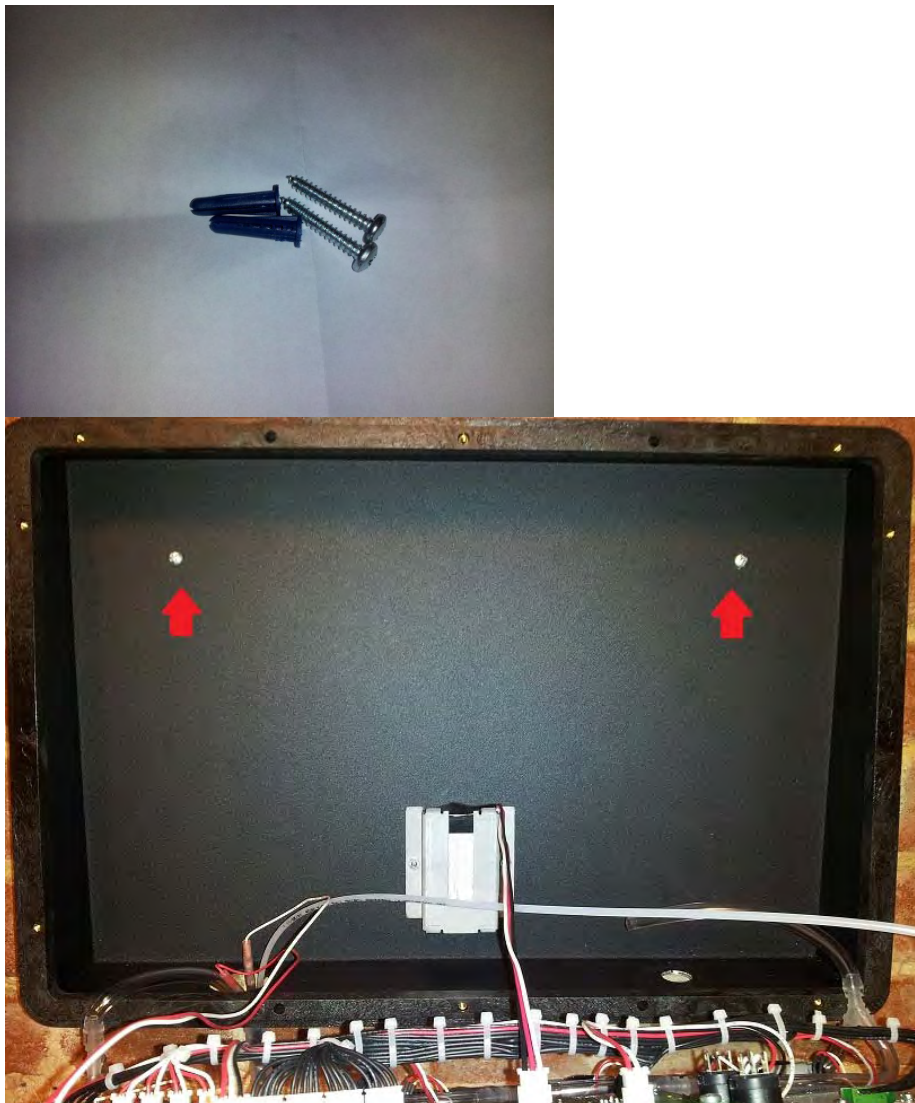
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Step 2: Mounting the case to the wall

Drill and mount main panel. A team of two people for installation is best.

CAUTION: Before mounting please disconnect the battery from the main board. To disconnect gently pull the connector out of the socket. Make note of the connector as you will need to reconnect the battery after mounting.
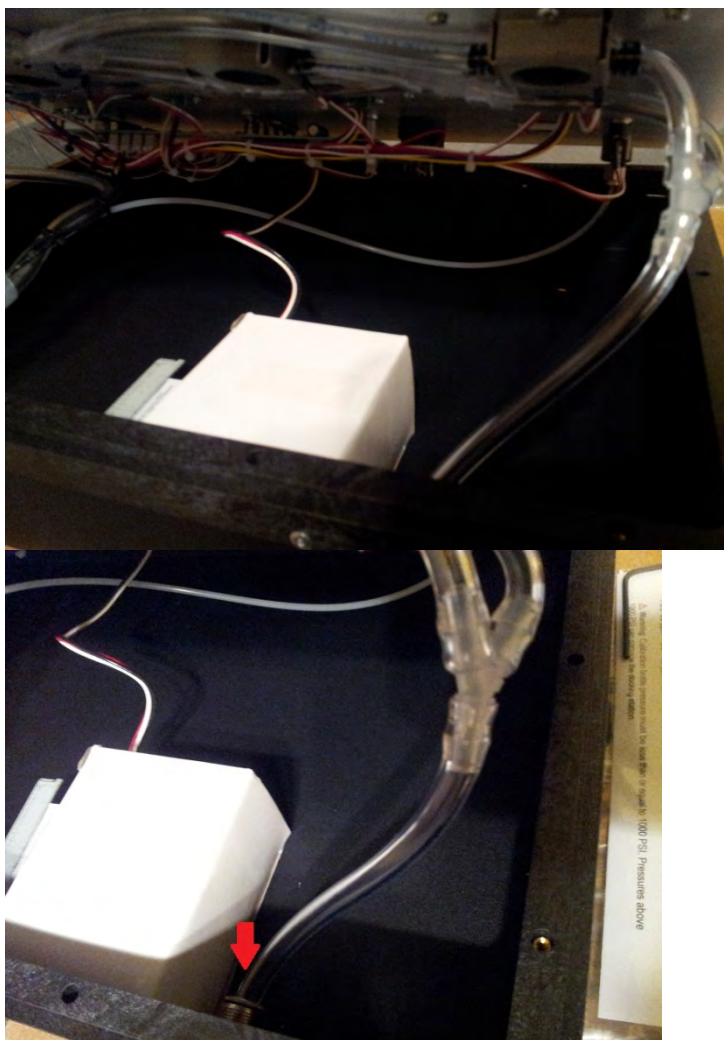
Holding panel up to avoid unnecessary tension on wire and tubing is highly recommended.) Use drill bit size 3/16" to tap for wall anchors. Use 1" round head screws to mount.

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Step 2: Mounting the case to the wall (cont.)

Before closing and securing panel make sure the battery is connected and exhaust hose is plugged into bulkhead connector as shown.

CAUTION: When closing, be sure to keep tubing and wires clear of sides.

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Step 2: Mounting the case to the wall (cont.)

Secure with remaining panel screws

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Step 3: Mounting the bottle bracket

After drilling and mounting main panel, measure 8" below bottom of panel and drill holes for gas bottle bracket. (Bracket can be used for guide or level and measuring tape.) Mount bottle bracket with 1" countersunk screws.
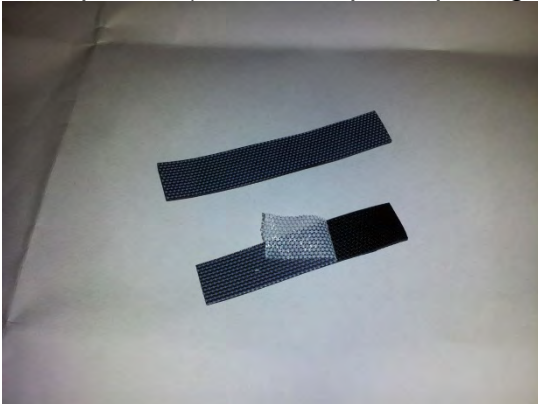
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Step 3: Mounting the bottle bracket (cont.)

See the screw holes for the bottle bracket below:

Once bracket is mounted, attach regulator assembly and place splicing tape as shown on each piece. (Be sure to peel splicing tape before installing)
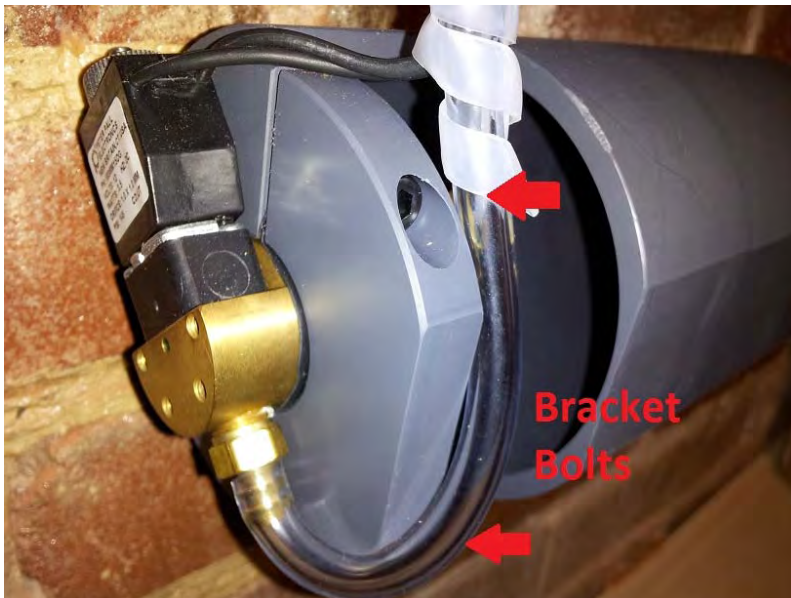

Splicing Tape

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Step 4: Installing the regulator

The regulator is attached at the end of the clear tubing assembly. Make sure that this tubing is not crimped at it carries both the gas tubing and electrical connections.

To install place the regulator between the two bracket parts and tighten bracket bolts with 3/16" allen wrench (not provided). See finished photo below

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Step 5: Final Testing

Congratulations you have successfully installed the Slim Dock. Now that installation is complete, please do the following final tests:

1. Verify the unit power (press the bump test button to activate)
2. Connect calibration bottle to the regulator via the bracket
3. After the bottle is connected please check the pressure gauge in the upper right hand corner to verify that the bottle is connected.
4. Perform a bump test with activated units.

If you have any questions please feel free to contact Gas Clip Technologies service department via phone at 877-525-0808 or e-mail at champa@gascliptech.com