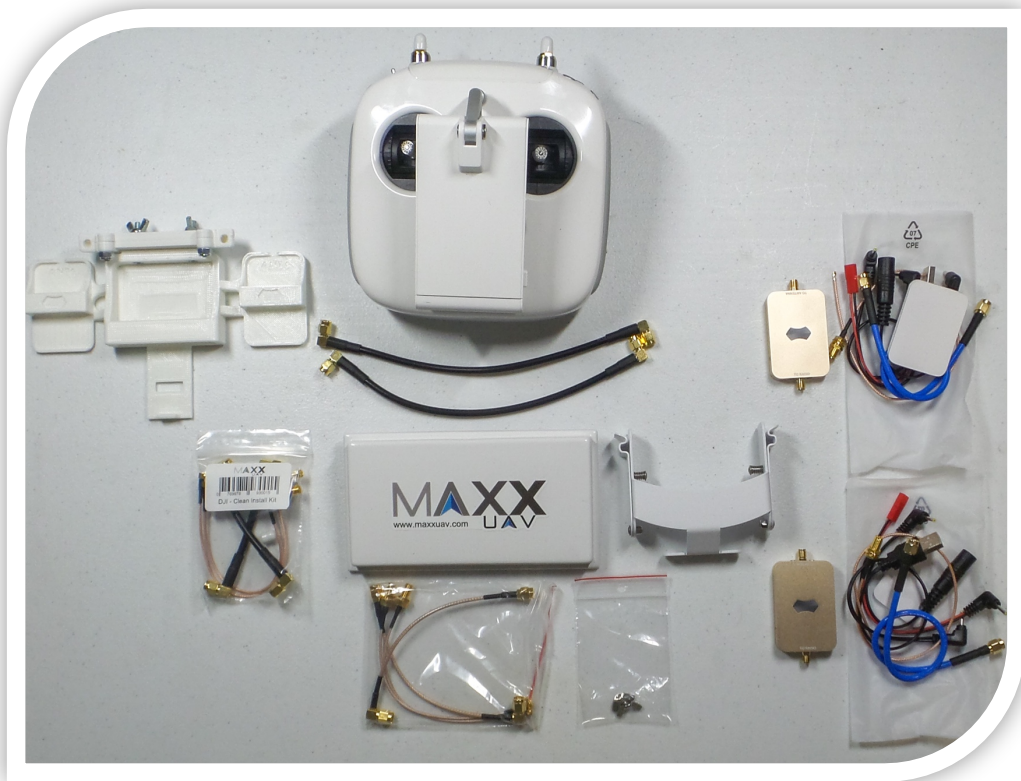




DJI EvoLite Kit Plus Assembly Instructions

Thanks for trusting us with your signal improvement solutions! We put a lot of time and effort into the design of our kits and only use the best components currently available on the market. If for any reason you are not satisfied, please contact us to see what we can do to make it right.



The amplifiers are not specific to just this application, because of this, they come with many different cables that will not be used. We'll show you exactly what you'll need to use and how it all comes together.

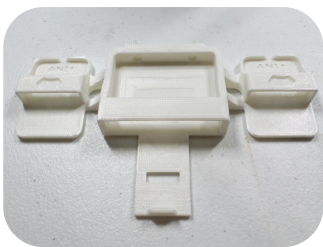
What's Needed



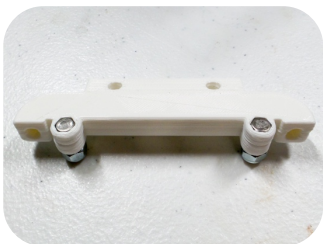
(2) 8-32 x 1" Hex Head Screw (May come installed on the amplifier mount)



(2) 8-32 Wingnuts (May come installed on amplifier mount)



Amplifier Mount



Transmitter Clip



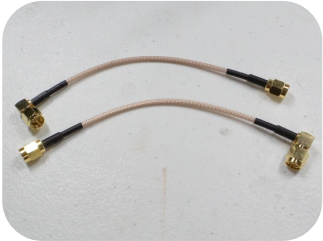
ItElite Antenna Quick Release Mount



ItElite DBS02.2 Antenna



ItElite Antenna Mount Wingnuts



(2) SMA to RP-SMA Cables



(2) 8.75" RG58 SMA to RP-SMA Cables



(2) Sunhans Amplifiers



(2) USB to Barrel Plug Cable



5000mAh Battery

Assembly Instructions

- The following assembly instructions assume your remote is already modified (meaning the stock antennas have been removed and new internal cables have been installed with SMA adapters)

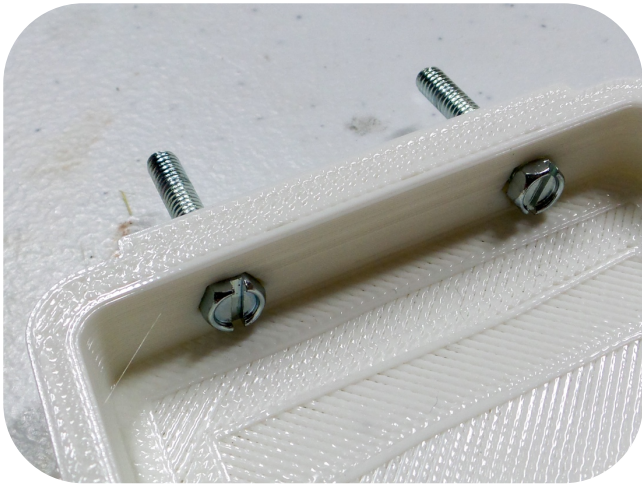


First, install the transmitter clip onto the handle on the back of the remote. Take note which half is the bottom and which half is the top. The bottom half is a tight fit on purpose. *Pro Tip: If you are struggling to get this installed there are a few tricks to soften the plastic enough to make this easier. The recommended*

method is to use a hair dryer or a heat gun to soften the plastic. Heat it in increments of 5 seconds until you can get it installed. The second method is to boil some water and submerge the part for no more than 5 seconds. In either case, let me piece cool before proceeding with the assembly.

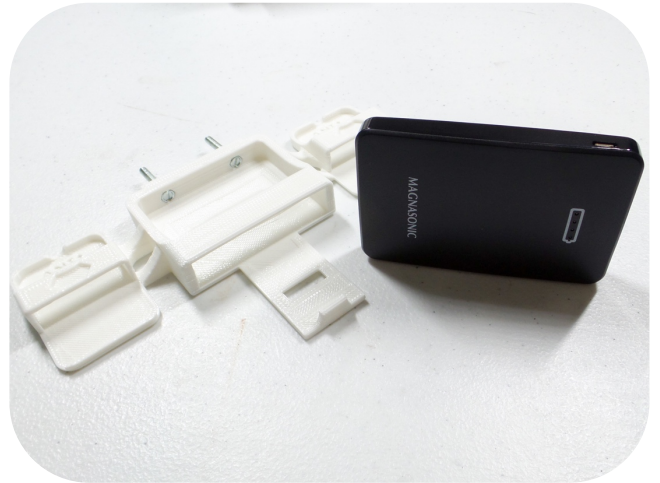
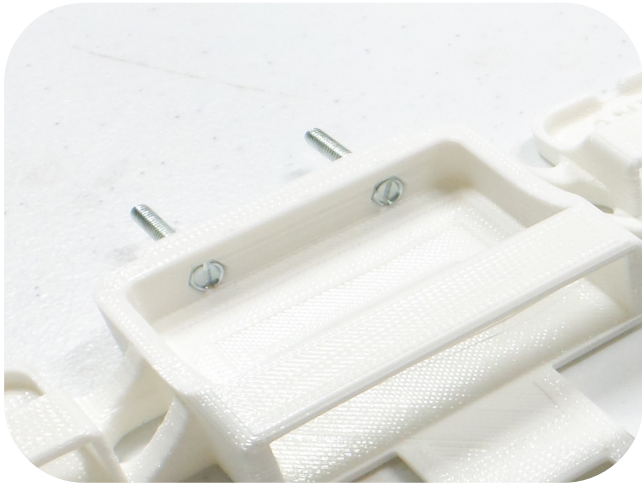


Screw the nuts onto the screws. Be careful not to overtighten here. Overtightening can break the plastic.



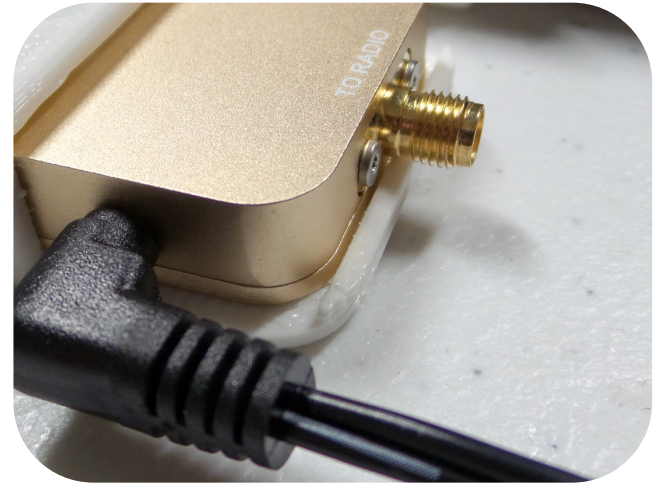
Slide the 8-32 x 1" Hex Head screws the the holes on the back of the Amplifier Mount. Make sure to push the hex heads into the recessed hex slot to ensure the battery fits properly. These may come installed already. Slide the battery into the amplifier mount so that the battery indicator lights are facing down towards the battery indicator slot.

facing down towards the battery indicator slot.

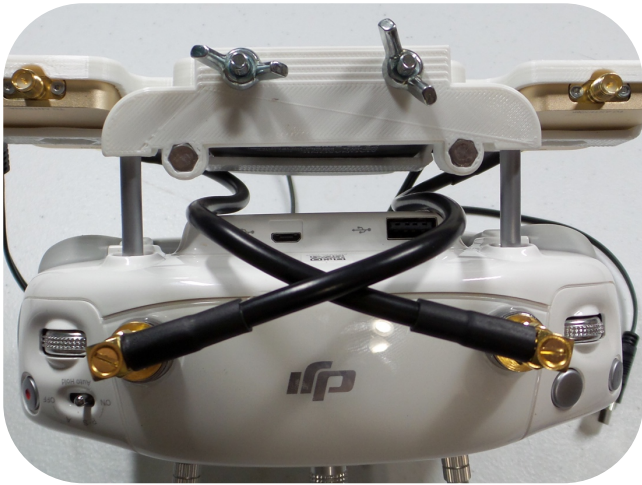




Plug the USB to Barrel Plug cables into both of the amplifiers. You'll want to do this before sliding the amplifiers into the mount because you won't be able to afterwards. After, slide both amplifiers into the mount.



Install the amplifier mount onto the transmitter clip, securing it with the 8-32 Wingnuts.



Use the 8.75" RG58 cables to attach the remote to the amplifiers. It's best to cross the cables like in the picture. **If you did not use our clean install kit and opted to drill holes in your remote to install the SMA cables, you will not be able to cross the cables as in the picture and that is also acceptable. It**

does not matter if the cables are crossed or not as both antennas are 2.4Ghz.



SMA To Amplifier



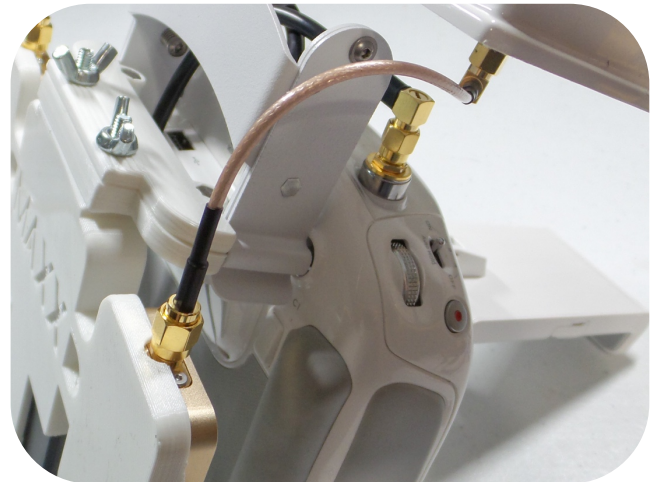
RP-SMA To Remote





Attach the Antenna Mount to the antenna with the included wing nuts. Take note of the orientation of the mount. It's possible to install in reverse, but it's best to install it as pictured. After, attach the antenna to the remote. This is also a tight the first time, but it will get easier as time goes

on. Also take note of the orientation. Again, it's possible to attach this in reverse but it works best as pictured. Use the gold cables to attach the antenna to the amplifiers. The end with the 90 degree adapter goes to the antenna, and the straight end goes to the amplifier.



That's it! When you're ready for your first flight, plug the USB cables into the battery. Turn your remote on, then press the button on the side of the battery until the amplifiers light up.

With everything powered up, you should see a light blue light on the amplifier indicator light. The Sunhans manual suggests this light should be blinking, and in fact it is but it's too high of a frequency to see. As long as you see a blue light, you're good to go!

Another thing to note is that the amplifiers not only amplify your signal, they also amplify the noise. For this reason, the DJI Go App will say "Poor" next to your "Radio Channel Quality". It will caution you to be careful when flying long distances. This is completely normal. If you have any trouble, feel free to reach out to us! The best way to reach us is either by Facebook or e-mail.

jake@maxxuav.com

<http://www.facebook.com/maxxuav>