

# Pre-wire Tech Tip

## COMPLETING THE PRE-WIRE PORTION OF THE INSTALLATION WITHOUT GOING ON THE ROOF

There may be times that a roofing contractor will have already installed the Commdeck. When a Commdeck is already mounted you can easily complete the pre-wire portion without having to go on the roof to coil cables in base unit.



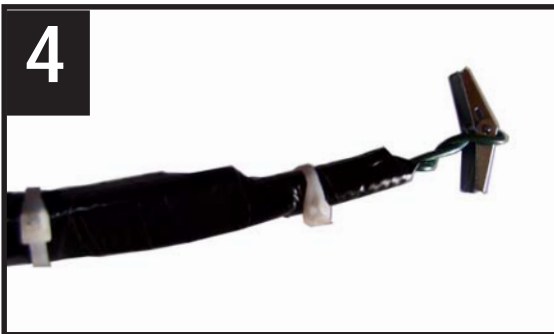
- Use a Toggle Wing from a toggle bolt or purchase the wings separately. (1/4"-20 works well for a 1" hole)
- Insert the ground wire or messenger from the coax through the nut of the wing about 8-12 inches



- Loop ground wire over top of toggle wing.
- Twist ground wire back over itself.
- Stager ends of coax cable about 1" apart and form a bundle including ground wire. Extend ground wire with toggle 1" beyond other cables



- Starting at bundled end, wrap the bundle with electrical tape past the last coax and bundled ground wire cable. Be sure to cover staggered cable ends with tape.



- To prevent tape from working loose, tie wrap the cable bundle in two places. The last tie wrap should be below the last coax.



- Working from inside the attic, locate the 1" hole. If hole has not been drilled you can drill it from the attic side. Center hole between Commdeck screws.
- Once hole is located or drilled, push Toggle Wing through hole, Wing will open on other side of roof deck and hold cable bundle in place.



- Cable bundle can be easily pulled through the roof deck when satellite or antenna equipment is installed.