



Strut-Channel-Based Deployment Kit List

Tools:

- 3/4" socket
- 3/4" deep socket
- 9/16" socket
- 9/16" deep socket
- 3/8" socket driver
- PVC cutter
- #2 Phillips screwdriver
- Flat blade screwdriver
- Multimeter (preferably with continuity mode)
- Step drill bit
- Cordless drill
- Spare cordless drill battery
- Cordless drill battery USB adapter
- USB A to microB adapter cable
- LiPo battery charger
- 3/8" drive to 1/4" hex drill adapter
- 1/4" drive to 1/4" hex drill adapter
- Lineman's pliers
- Adjustable wrench
- Fish tape
- 10 mm wrench or nut driver (for solar panel mount)
- 7 and 8 mm nut drivers or sockets with a spinner handle (for band/pipe clamps)
- 5/16" wrench (for SMA connectors)
- Scissors

Consumables:

- Silicone caulk
- Multi-color pack of electrical tape
- Zip-ties
- 3/8"-16 bolts (0.75-1.5" long)
- 3/8"-16 cone nuts
- 3/8"-16 nuts
- 3/8" flat washers
- 3/8" lock washers
- 1/2"-13 bolts (0.75-1.5" long)

- 1/2"-13 cone nuts
- 1/2"-13 nuts
- 1/2" flat washers
- 1/2" lock washers
- 2' lengths of 12 gauge strut
- 6"x6" 12 gauge strut base
- Strut joint plate(s)
- Wood screws
- 1/2" screw down cable clamps
- 1/4" screw down cable clamps
- 3/4" flexible PVC conduit
- 3/4" flexible PVC fittings