



EUPEN CABLE

TECHNICAL DOCUMENT – GROUND KIT INSTALLATION

(This installation guide should be considered as a supplement to the instructions that are included with every ground kit)

Cable Part Number	Cable Size	Ground Kit Tool	Clip On Ground Kit Part Number	Standard Ground Kit Part Number
EC4-50	1/2"	GKT-EC4	GK-C12	GK-S12
EC5-50-A	7/8"	GKT-EC5	GK-C78	GK-S78
EC6-50-A	1 1/4"	GKT-EC6	GK-C114	GK-S114
EC7-50-A	1 5/8"	GKT-EC7	GK-C158	GK-S158

Key points to consider when installing ground kits

- Before using Eupen's ground kit installation tool, the cable should be fully installed and secured with appropriate attachment hardware.
- The location where the ground kit will be attached should be a straight section of cable.
- Once the ground kit is installed, the cable should not be moved



Step 1
Before using tool, ensure that cable is straight and secured with the appropriate attachment hardware

Step 2
Attach tool to cable. Position tool so the middle of the blade resides in the valley of the coax

Step 3
Firmly grasping the cable near the ground kit tool, rotate tool to remove jacket



Step 4
Continue to rotate ground kit tool until jacket cuts free

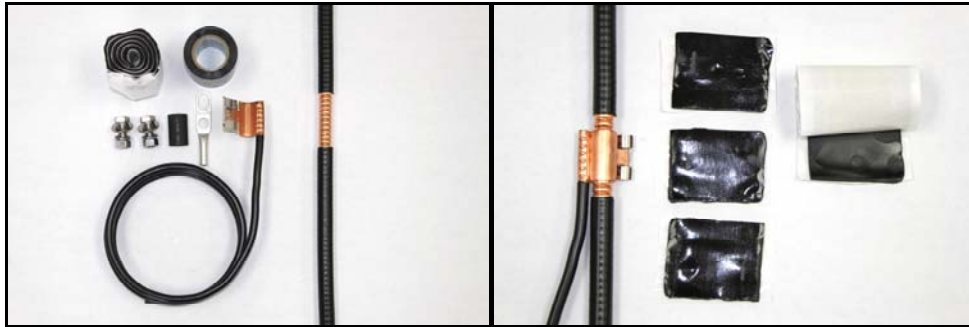
Step 5
Remove tool from Cable



EUPEN CABLE

TECHNICAL DOCUMENT – GROUND KIT INSTALLATION

(This installation guide should be considered as a supplement to the instructions that are included with every ground kit)



Step 6

Before installing ground kit ensure that the exposed outer conductor is free from foreign debris, grease or moisture

Step 7

Install pre-formed assembly around exposed outer conductor and cut (3) two inch pieces of butyl mastic



Step 8

Place one of the 2" pieces of butyl mastic tape under the ground wire cable as close to the clamp as possible. Fold two of the 2" pieces of butyl mastic in half and mold them over the ground wire and the pre-formed assembly. Apply one layer of butyl mastic, overlapping the coax jacket by 1" on each end of the exposed outer conductor. Overlap each wind by one-half of the width of the mastic. All parts of the ground kit and outer conductor should be sealed by the mastic



Step 9

Apply three overlapping layers of vinyl electrical tape extending 2" beyond the butyl mastic

Step 10

Attach lug and heat shrink sleeve, and bolt the lug into position using the appropriate hardware