



New Composite Technologies

ManyPole⁷

fast&easy

LIGHTING POLE

Assembly instruction

Lighting Pole

The ManyPole 7, used as a lighting pole, is well suited for parks, private properties, construction sites, and street lighting. When using certified composite poles with safety approval, there is no need to install protective barriers within the road corridor to shield the poles, as they do not require passive safety features. Lighting poles with the highest energy absorption capability (HE) provide the highest level of safety for vehicle occupants in the event of a collision.

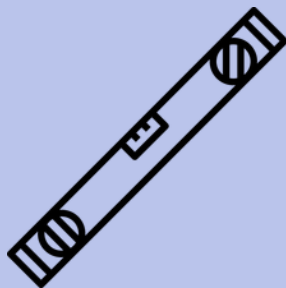
STAGE 1: Prepare the tools



work gloves



safety glasses



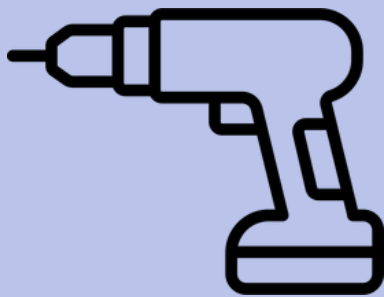
spirit level



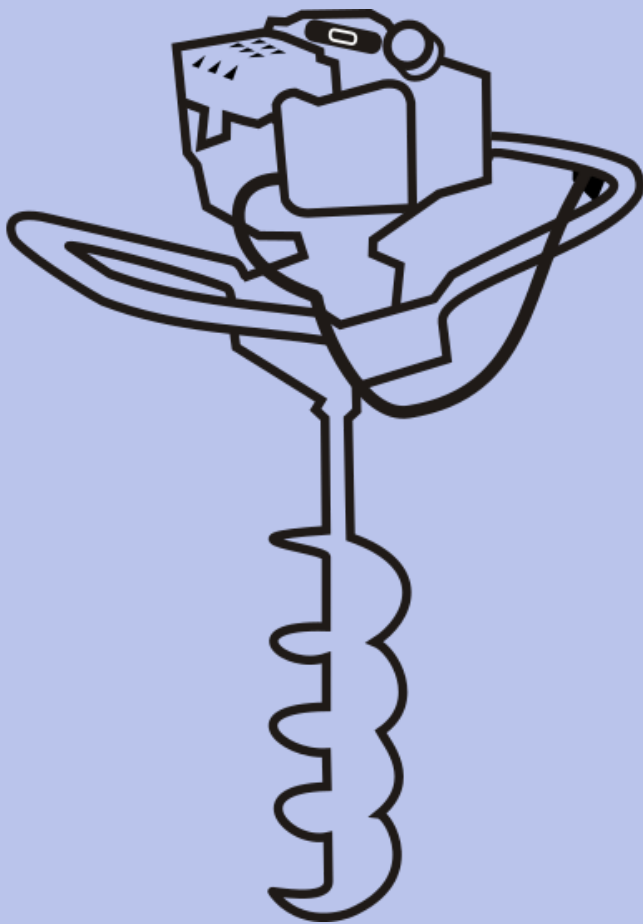
screwdriver



Allen keys (hex keys)



cordless screwdriver

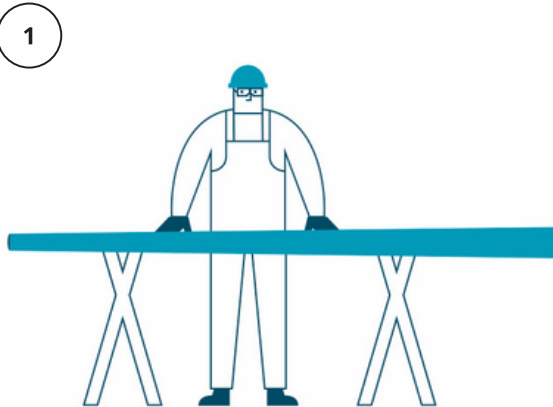


earth auger

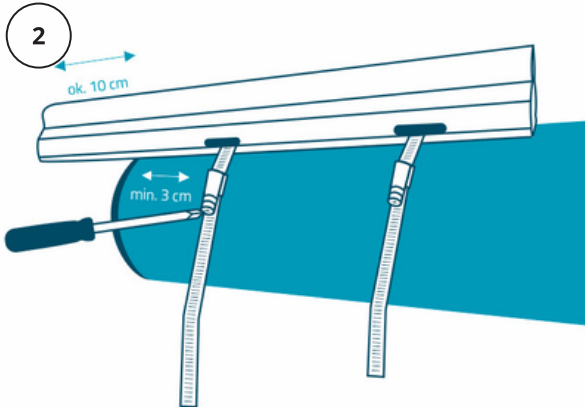
STAGE 2:
Begin the assembly

STEP I

Pole preparation



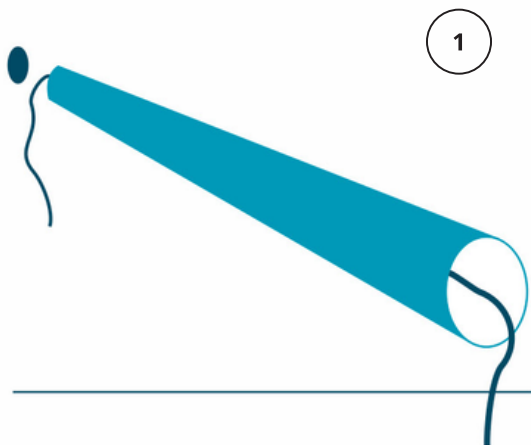
Place the ManyPole 7 pole on two sawhorses, beams, or support bars. This will make the installation process more comfortable and easier to carry out.



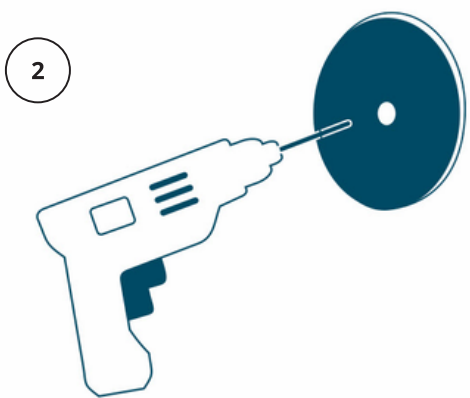
Using stainless steel worm-drive hose clamps and a screwdriver, fasten the cantilever arm to the pole. Ensure an overhang of approximately 10 cm above the pole. Make sure the upper mounting clamp is positioned at least 3 cm from the top.

STEP II

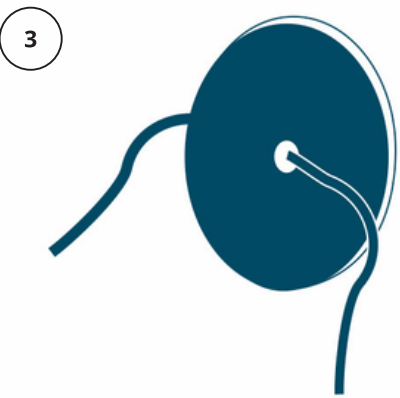
**Wiring and
Luminaire
Installation**



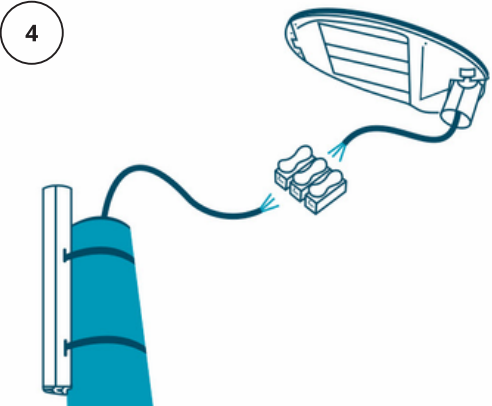
Remove the top cap of the pole and pull the cable coming from the ground upward through the inside of the pole.



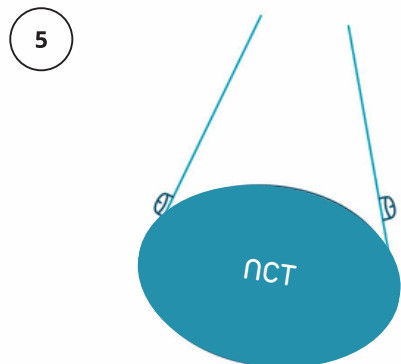
Drill a hole in the cap corresponding to the diameter of the lighting fixture cable. (Note! Maintain a distance of approximately 1.5 cm from the edge of the insert.)



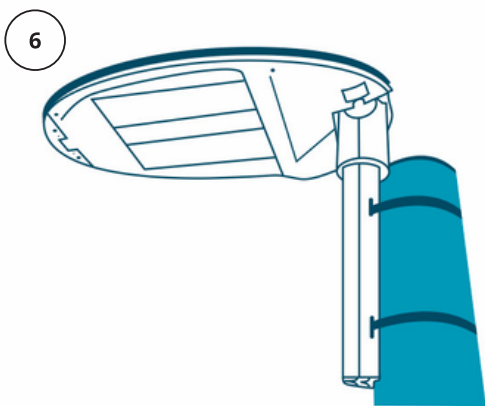
Pull the lighting fixture cable through the hole in the cap.



Using electrical terminal blocks (chocolate block connectors), connect the outgoing cable to the lighting fixture cable.



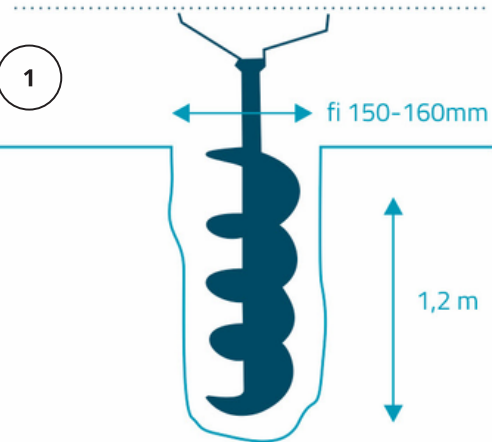
Press the cap into the pole. Note! It can additionally be secured with three screws, positioned on the cap at 120° intervals.



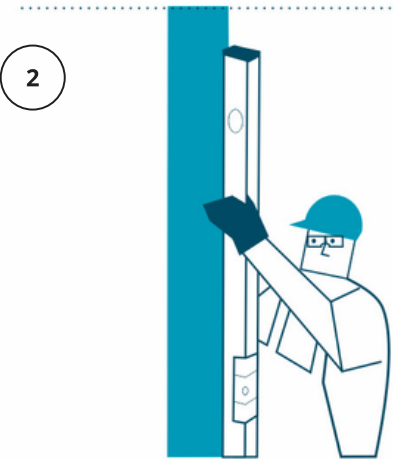
Mount the light fixture onto the cantilever arm, while simultaneously feeding the excess fixture cable back into the hole in the cap. Tighten the fixture using an Allen key (hex key).

STEP III

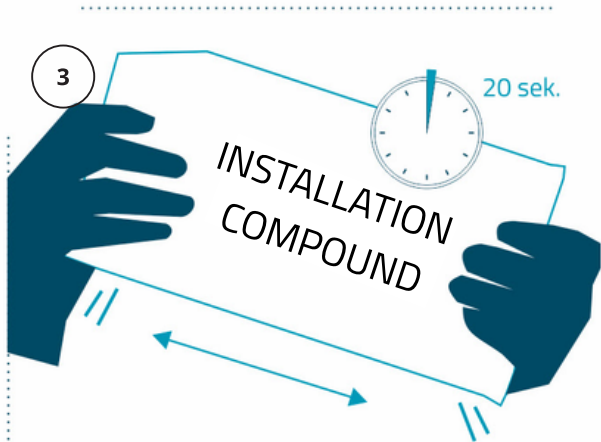
**Setting the Pole
in the ground**



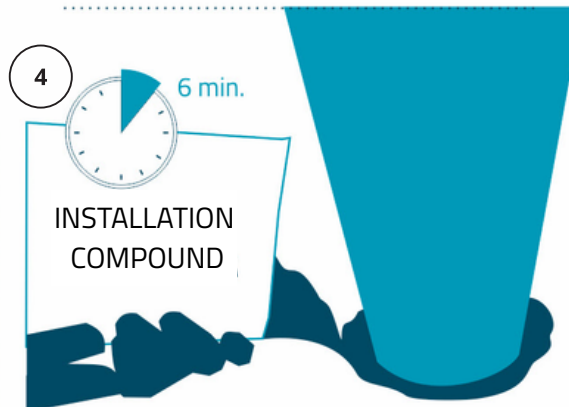
Using an earth auger, drill a hole with a diameter of 150–160 mm to a depth of 1.2 m.



Place the pole into the prepared hole, then position it vertically and level it.



Vigorously mix the installation compound bags for approximately 20 seconds.



Pour the contents of the package into the hole and wait for the compound to expand and harden (approximately 6 minutes).



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**ANY QUESTIONS?
REACH OUT TO US!**

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