

Installation guide

# Heimdall Power Neurons



Heimdall Power

# Live line installation



The Heimdall Power neurons can be installed  
- and removed - from energized power lines.

## Installation methods



Hot stick



Hot glove



Helicopter



Lift

SUPPORT / RETURN:

+47 51 77 78 00

[support@heimdallpower.com](mailto:support@heimdallpower.com)

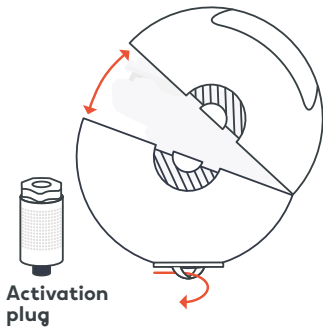


# Prior to installation

The following 4 steps must be conducted to ensure connectivity to Heimdall Cloud

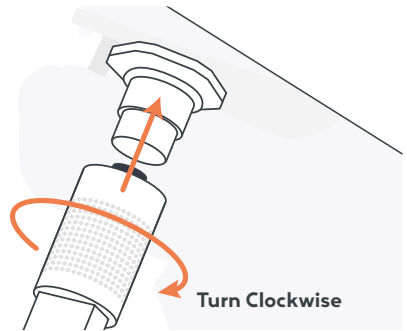
## Step 1

Open the Neuron



## Step 2

Install the Activation Plug



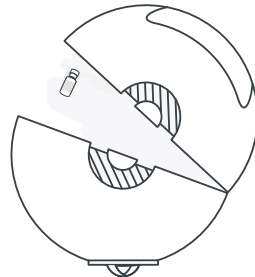
## Step 3

Call Heimdall Power



## Step 4

Ready to be installed

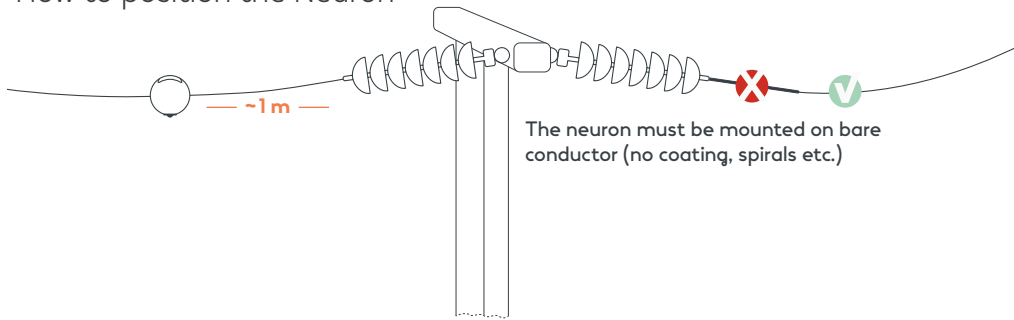


# Installation on the power line

The activation plug must be activated prior to the installation!

## Step 5

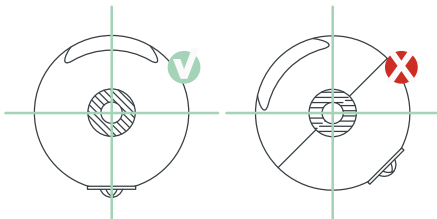
How to position the Neuron



The neuron must be mounted on bare conductor (no coating, spirals etc.)

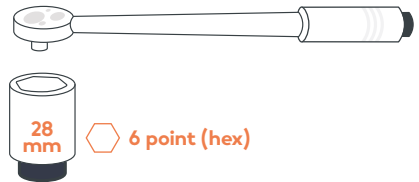
## Step 6

Ensure horizontal orientation



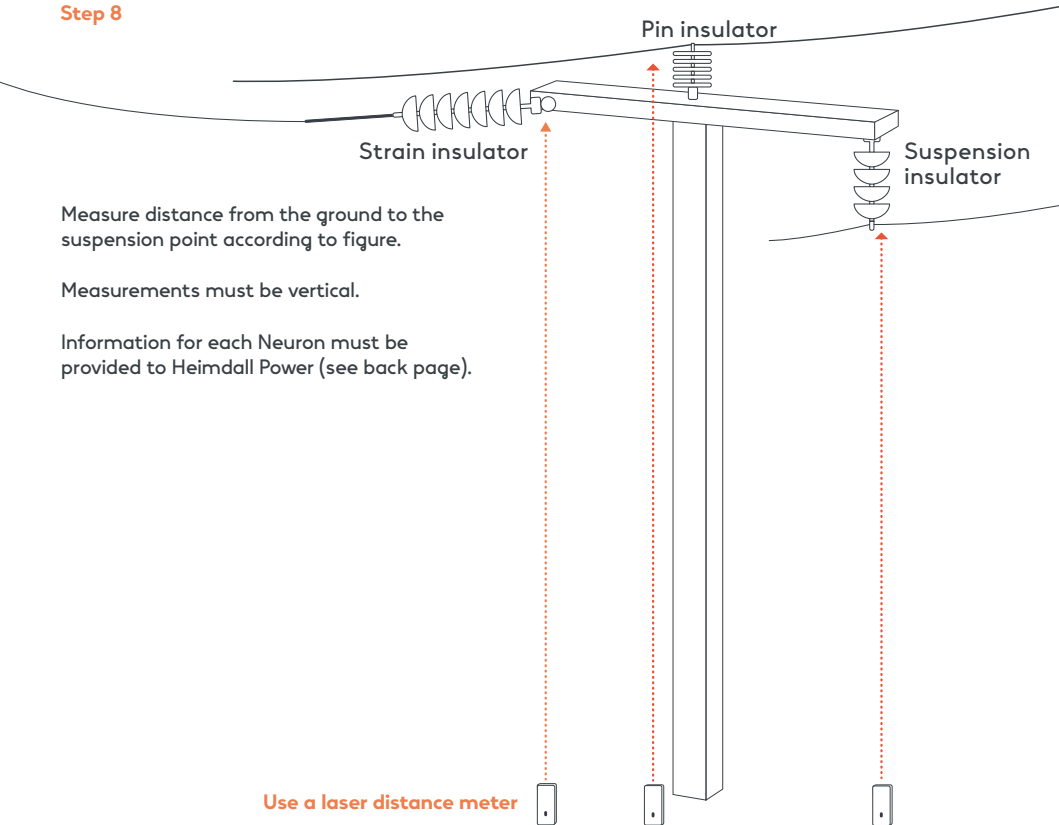
## Step 7

Apply a torque of ~15 Nm



# Measure distance from ground to suspension point

## Step 8



Measure distance from the ground to the suspension point according to figure.

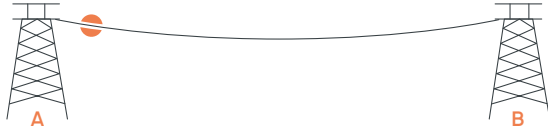
Measurements must be vertical.

Information for each Neuron must be provided to Heimdall Power (see back page).

Use a laser distance meter

# Data registration

The following information for each Neuron must be provided to Heimdall Power:



NEURON ID

PHASE

DISTANCE FROM NEURON TO TOWER

TOWER ID (A)

NEIGHBOURING TOWER ID (B)

HEIGHT OF SUSPENSION POINT (A)

HEIGHT OF SUSPENSION POINT (B)

PICTURE OF THE INSTALLED NEURON (OPTIONAL)

## heimdallpower.com

Heimdall Power's vision is to optimize power grids globally. Since 2016 our innovative technology has optimized grids utilization with state-of-the-art software and unique hardware technology. We continue to innovate and improve, creating value for customers, shareholders and society. Our smart grid technology allows you to be the guardian of the grid.

Made in Norway 