

# The Things Network

Node assembly - Kickstarter

version 1.0

date: 05-01-2017

-Assembly of the Node

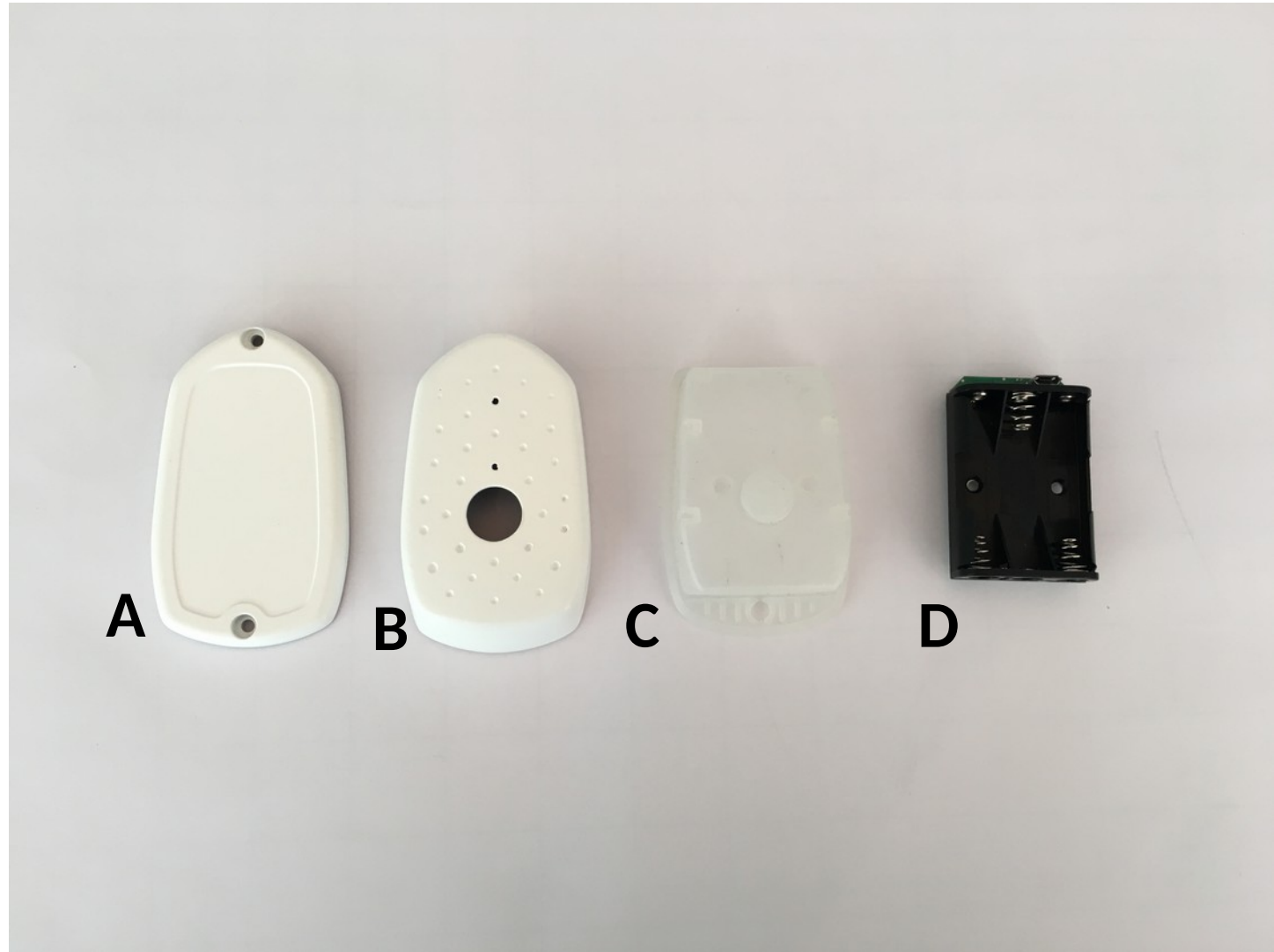
-Assembly of the Node packaging

## Assembly of the Node

- Product articles;
- Node-bottom (A)
  - Node-top (B)
  - Node-middle (C)
  - Node-PCB (D)

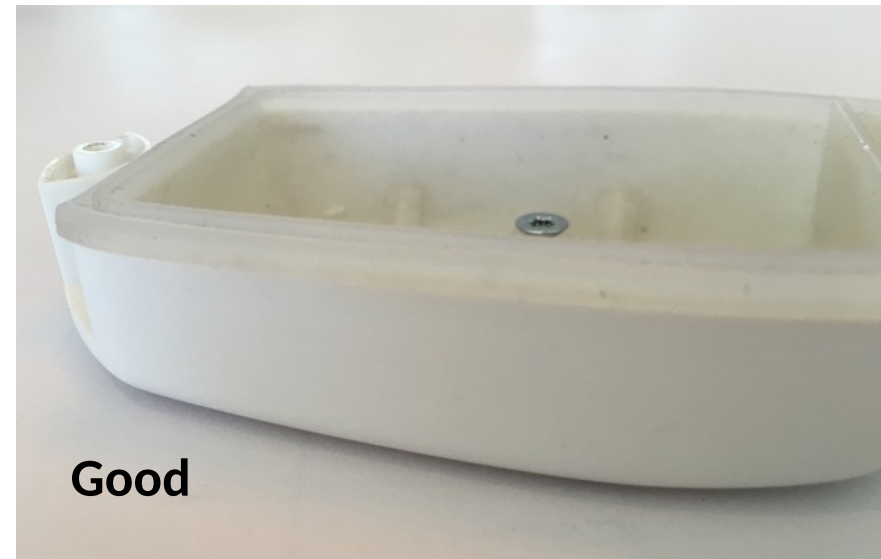
- Off the shelf parts:
- 2 phillips screws 3x8
  - 2 torq flathead 3x8

Notes:



## Step 1.

- Place Node-middle in Node-top



Product articles;  
•Node-bottom  
•Node-middle

Notes: important that the rubber sleeve pushes into the plastic rib of the Node-top

## Step 2.

- Place Node-pcb and fasten it with 2 flathead screws



Product articles;

- Node-assembly

- Node-pcb

- 2 flathead screws 3x8

Notes:

### Step 3.

- Place Node-bottom and fasten it with 2 phillip screws



Product articles;

- Node-assembly

- Node-bottom

- 2 phillip screws 3x8

Notes:

## Step 4.

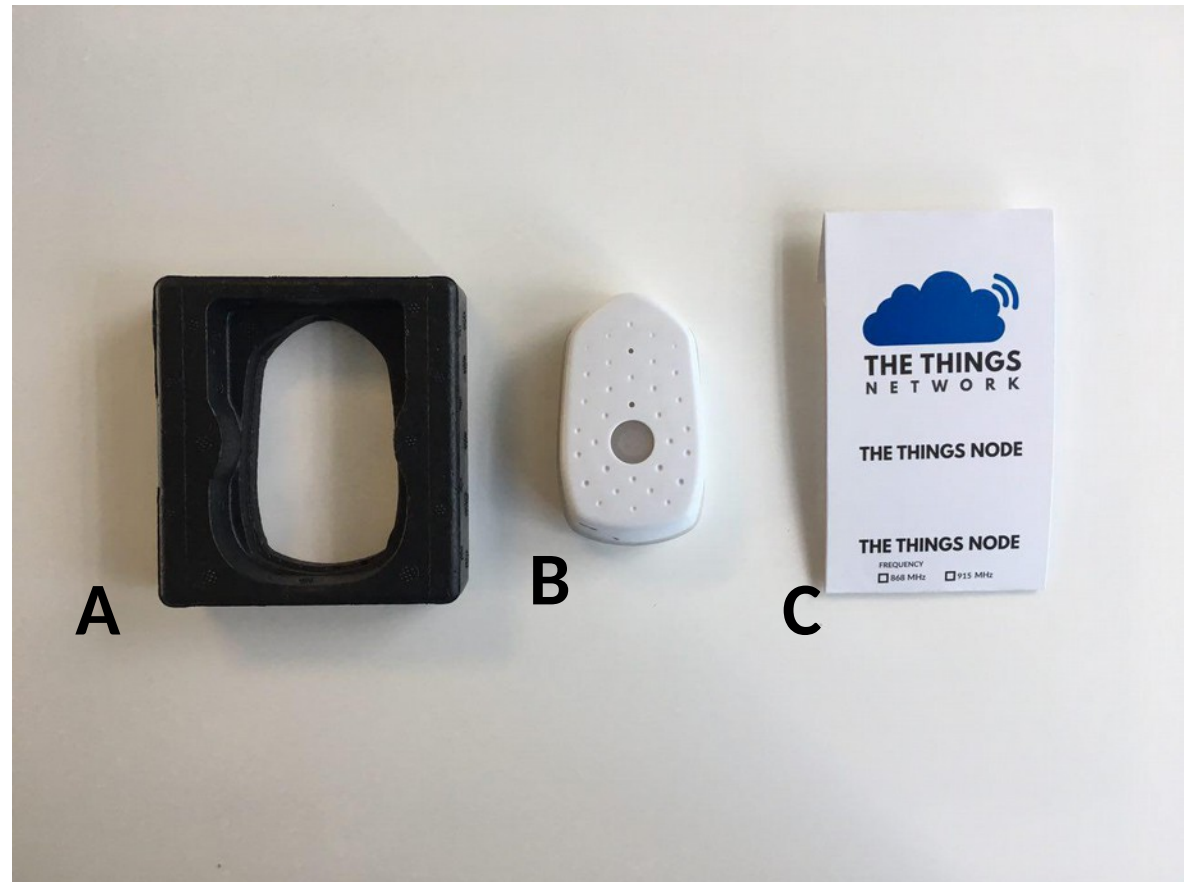
- Attach sticker to the back of the Node-bottom



Product articles;  
Node-assembly  
Node-bottom  
Sticker

Notes:

## Assembly of the Node packaging



- Product articles;
- Node-foam (A)
  - Node-assembly (B)
  - Carton sleeve (C)

Notes: this is an old carton sleeve design

## Step 1.

- Place Node-assembly in Node-Foam



Product articles;  
•Node-assembly  
•Node-foam

Notes:



## Step 2.

- Place carton sleeve around Node-foam, secure it with tape
- Mark the 868 or 916 MHz corresponding with the Node Frequency



Product articles;

- Node-foam

- Carton sleeve

Notes: this is an old carton sleeve design