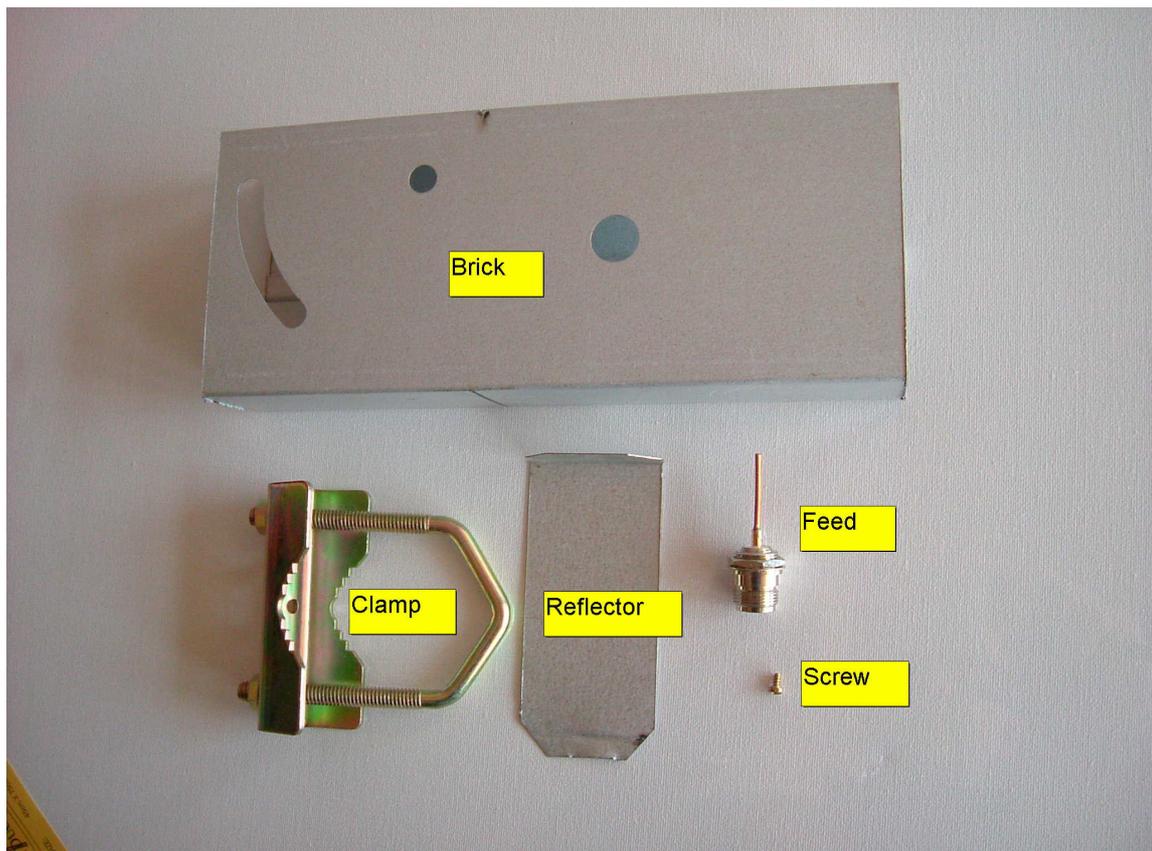


# FreeNet Antennas

## Brick Antenna Assembly Instructions

### *Parts in the Kit*



### *Tools Required*

- File
- Drill and drill bits
- Spanner
- Phillips Head screwdriver
- Hacksaw (in some cases)

## ***Instructions***

1. File any rough edges off the *Brick* body, and the *Reflector*.
2. Insert the *Reflector* into one of the matching slots as shown in Figure 1. If the *Reflector* is too wide, file the sides down a little. The other end of the *Reflector* should come through the slot on the other side of the *Brick*. If it sticks out too far, remove *Reflector* and trim off excess.  
Note: It is important that the *Reflector* remain 'flat' when in the *Brick*.
3. Drill a small hole (approx 1/16") as shown in Figure 2.
4. Insert the supplied screw in as shown in Figure 3. Alternatively, you can drill a 1/8" hole, and use a 1/8" pop rivet (not supplied).
5. Insert the *Feed* as shown in Figure 4. Tighten the nut and washer from the inside the *Brick* as shown in Figure 5.
6. Finally, the *Clamp* is used as shown. The nuts and washers go inside the *Brick* body. See Figure 6. If the pole to which you clamp the antenna is small, you may need to shorten the threaded legs of the clamp with a hacksaw.

## Pictures

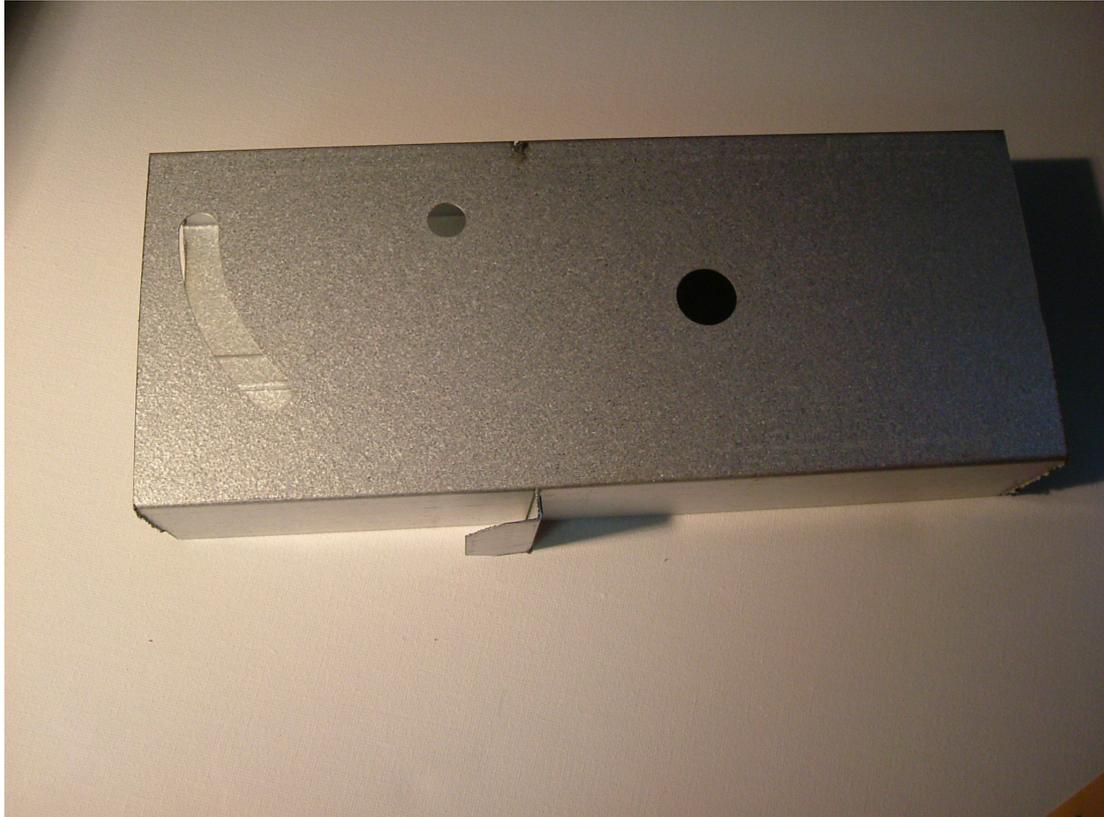


Figure 1 Insert the Reflector into the slot as shown. File the reflector if required to fit.

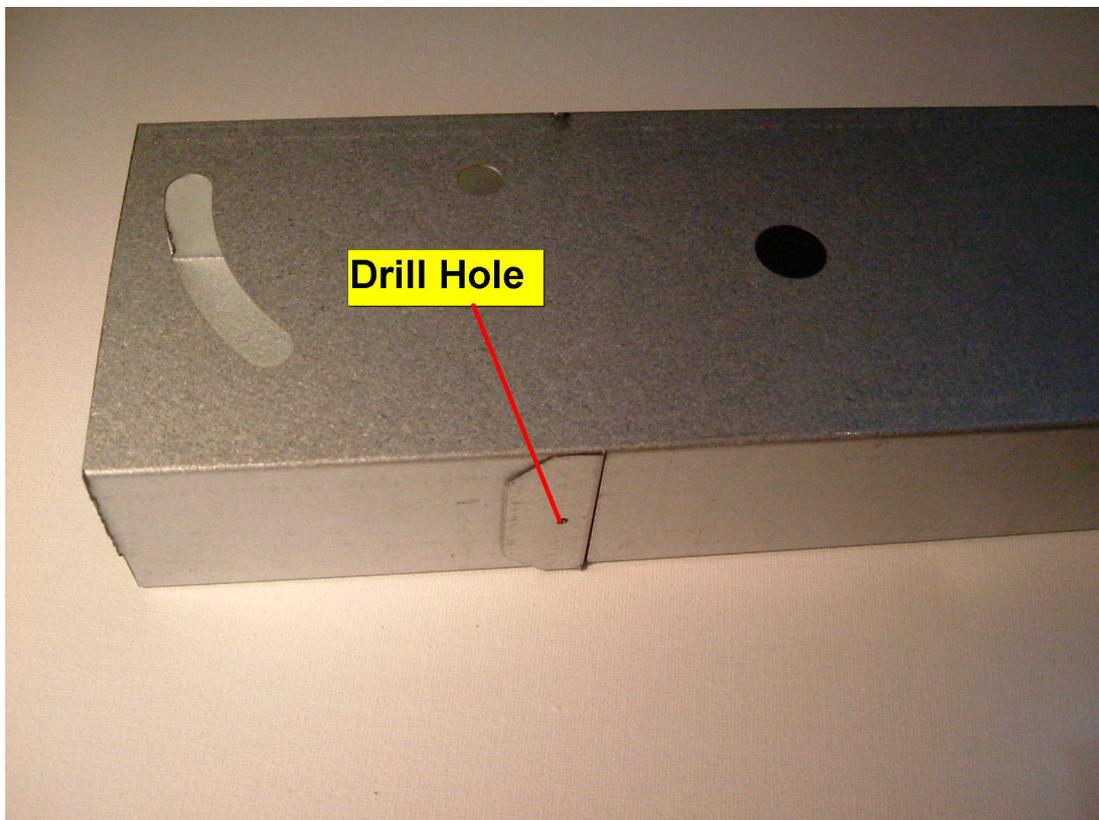
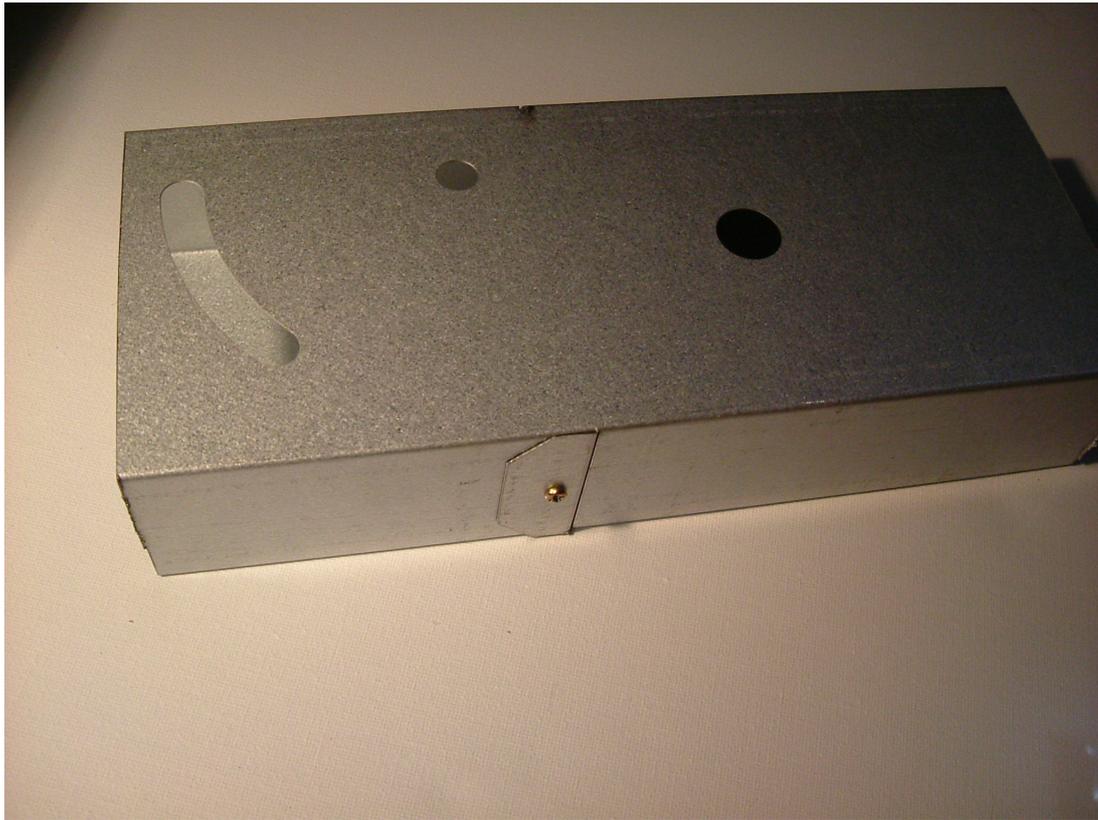


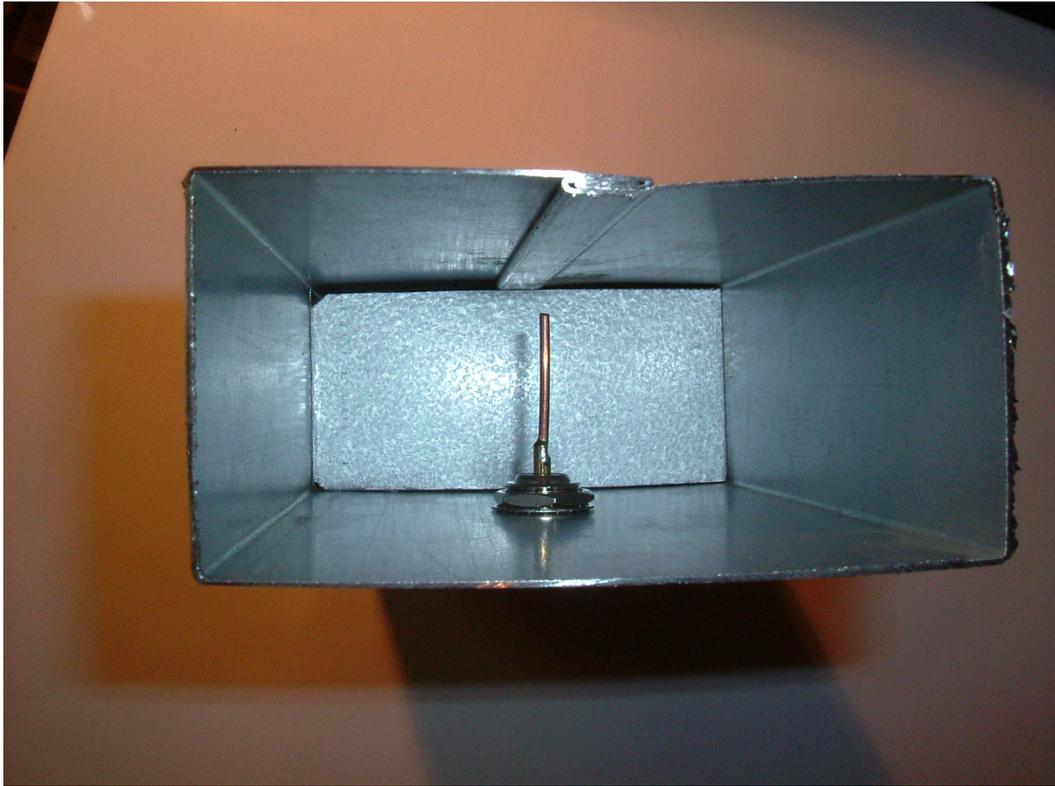
Figure 2 Drill 1/16" hole as shown



**Figure 3** Insert screw as shown. Alternatively - you can use a 1/8" pop-rivet (not supplied).



**Figure 4** Insert and Feed and tighten nut from inside.



**Figure 5** Feed showing washer and nut.



**Figure 6** Completed antenna. with Clamp mounted.