

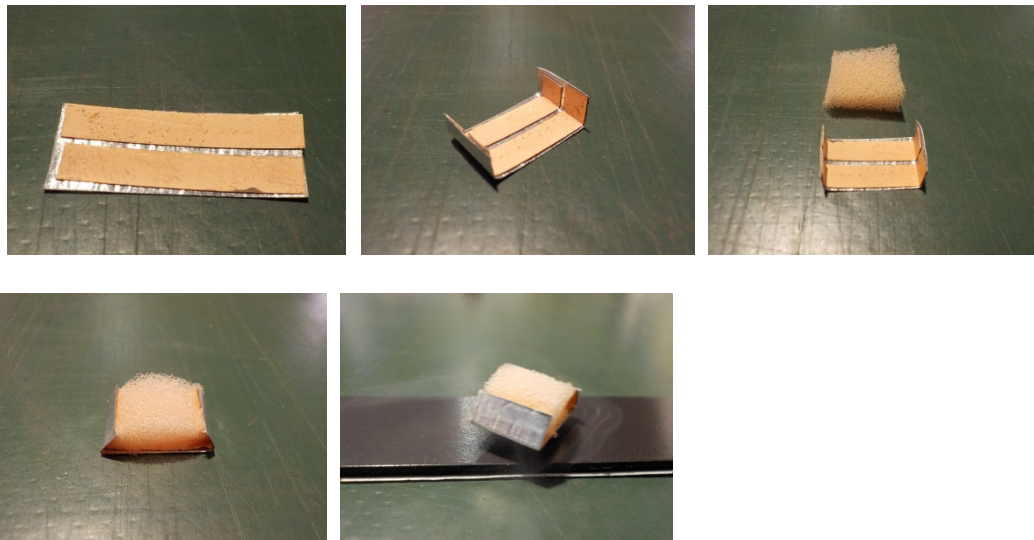
# How to make a Superconducting *MAGLEV*

## 4mm width tape

1. Cut 2 HTS tape pieces with length of 20 mm.
2. Cut aluminum adhesive tape in 8 mm X 20 mm.



3. Set the HTS tape pieces onto the aluminum tap
4. Bend both 3 mm ends of the tape by 90 degree.
5. Insert sponge onto the bent piece, and bend both ends to keep the sponge.



# How to make a Superconducting *MAGLEV*

## 10mm width tape

1. Cut out HTS tape with length of 20 mm.
2. Bend both 5 mm ends of the tape by 90 degree.
3. Set 10 mm X 10 mm sponge onto the bent piece



4. Wrap the HTS set with aluminum adhesive tape to make a LN<sub>2</sub> small vessel.



## Supplier of Materials

1. Superconducting Tape



superior performance.  
powerful technology.

<http://www.superpower-inc.com/content/2g-hts-wire>

2. Magnetic rail



MPB-4-25-25M

<http://www.magx.co.jp/overseas/>