

KISSING ROBOTS NOTES:

You might need to assemble the electronic parts, before giving to the kids because its too complicated for them (see on the pdf. "LOVE ROBOT" Instruction). Kids would just assemble the Robots-body and connecting female+male cable from the head to the body.

Led light will turn on when the switching magnet on one robot head stick with magnet from other robots.

Parts :

Head

1. ping-pong ball, make hole on it
2. small neodymium magnet (for the led switch} -> need 1 for each robot. make sure beetwen one robot and another has correct side of magnet, so they can stick together
3. about 10 cm or less of male jumper cable for the switch
4. switch made of copper plate attached to the head (inside) with double sided tape, with magnet and jumper cable.

Body

1. 1.8 mm (thickness) Acrylic board , lasercutted (pattern attached)
2. 1,5 cm lenght nuts & bolts for the wheel -> need 4 pcs each robot
3. 5-6 cm lenght nut and bolt accross the body&connecting the arms -> need 1 pcs each robot
4. changing color/blinking led
5. female jumper cable
6. coin cell battery (for calculator)