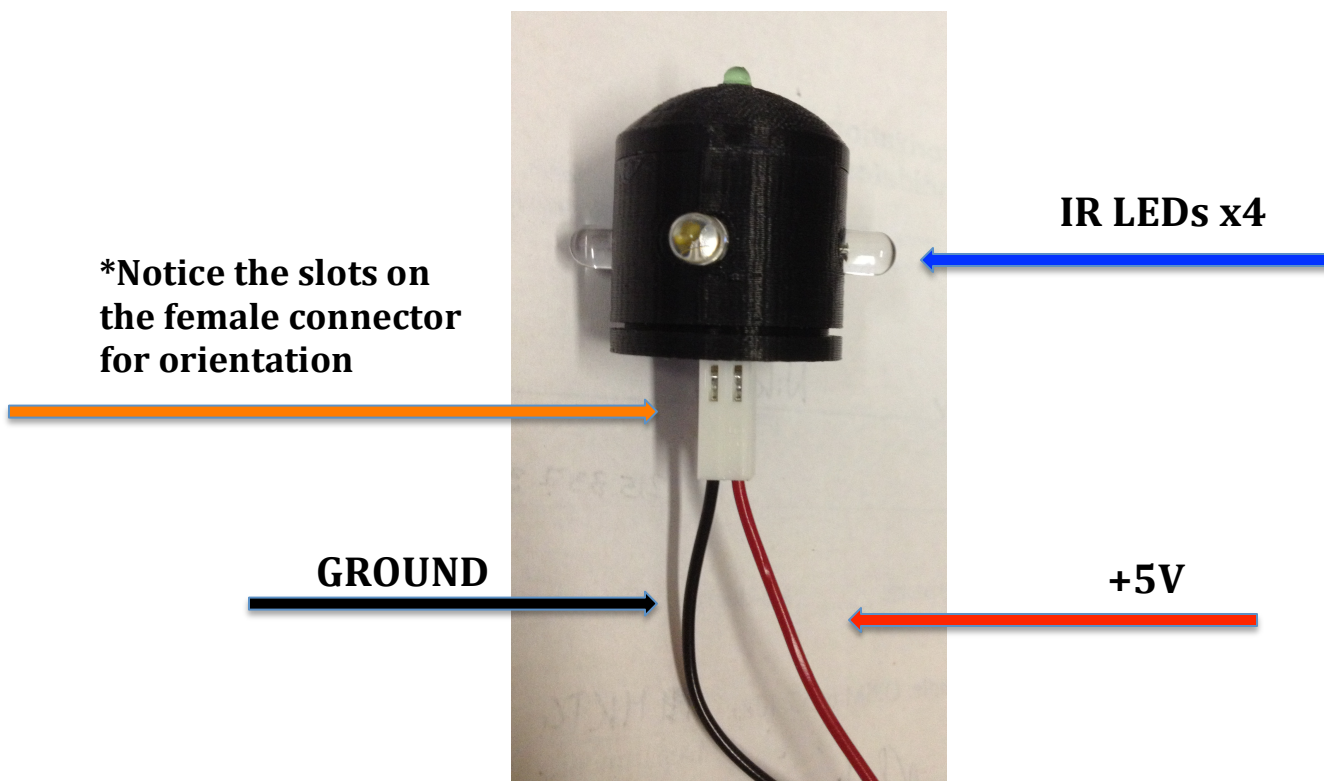


## IR Beacon – RoboTanks

Each tank will be equipped with an IR Beacon, allowing other tanks to locate it. The beacon must be the highest part of your robot and cannot be interfered with. The beacon will be on at all times and must be clearly visible. Any attempts to block your beacon will be considered cheating.

To attach our beacon on your robot, you will have to mount a two pin female Molex plug on the top of your robot. This pin must be supplied with 5V and ground at all times during the match.



The orientation of your 5V and ground must be correct so as to not destroy our beacons. Your plug must also be solidly attached as to support the weight of the beacon.