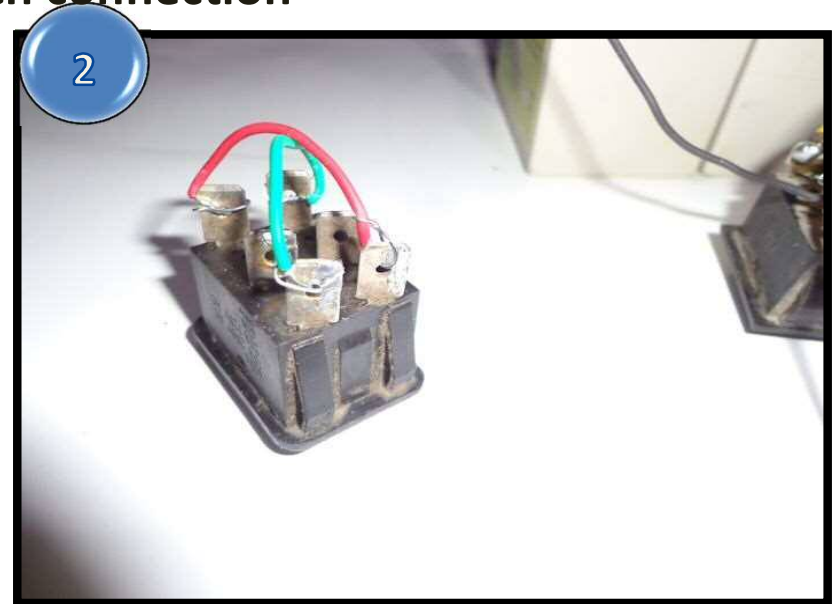
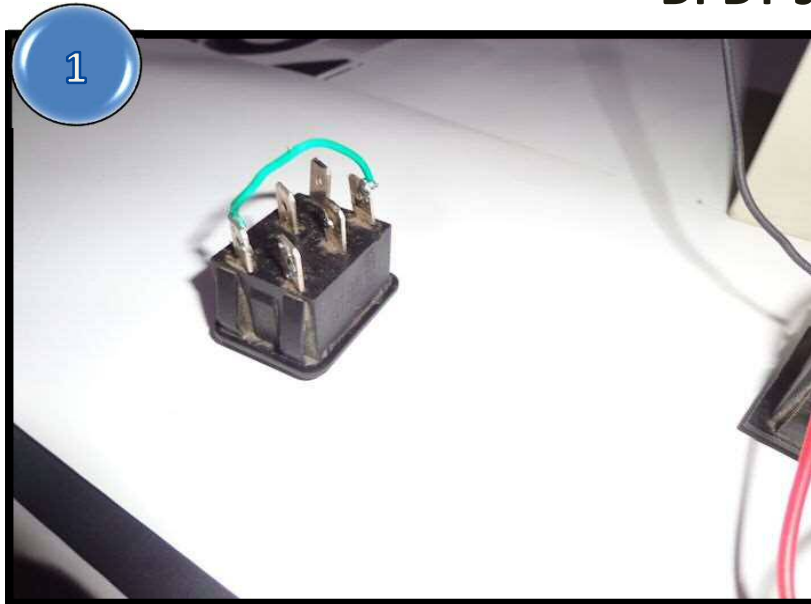
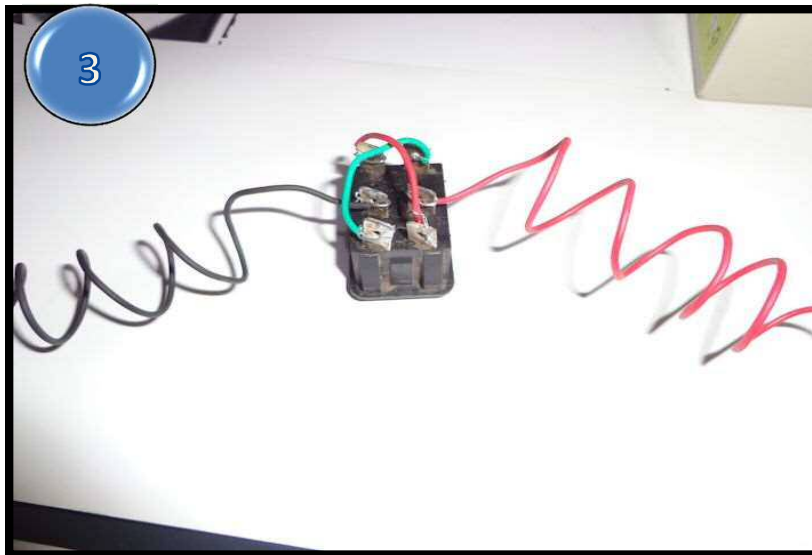


DPDT switch connection



Make the cross connection end-to-end terminal



Connect the battery with middle terminal of DPDT
As shown in the image by RED & Black spiral wire



Connect the motor with end terminal of DPDT
As shown in the image by RED & Black wire

Assembling the Robot

5



Chassis, wheel, DC Gear Motor

6



DC Gear Motor

7



Remove the nut from the motor shaft

8



Fit the motor in chassis(frame)

Assembling the Robot

9



Again tight the nut in shaft

10



Do the same for another motor

11



Insert the wheel in motor shaft

12



Assambling of Dummy Motors

13



Dummy Motor

14



Remove the nut from the Dummy Motor

15



Fit the dummy motor in chassis (frame)

16



Again tight the nut in shaft

Your Robot is Ready for Robo-Race

17



18



Do the same for another dummy motor

19



20



Insert the wheel in motor shaft

Making of Remote

21



22



DPDT Remote/DPDT Switch Holder

23



24

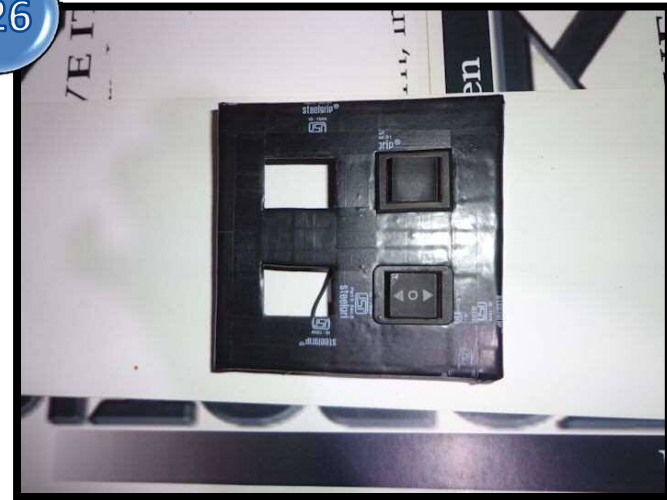


25

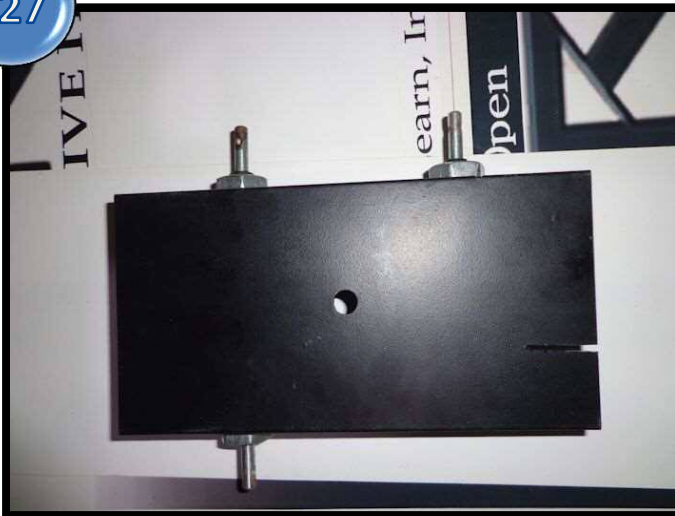


Insert the required number of buttons in Holder

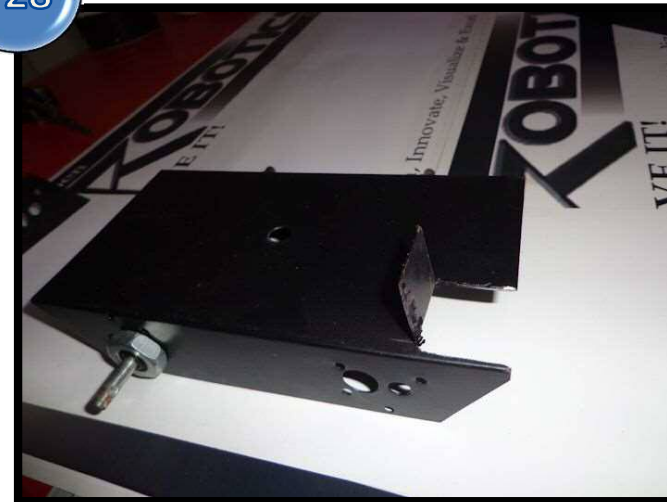
26



27



28



Cut the chassis (frame) for robo-golf and robo-soccer

Modifying Robot for Robo-Golf and Robo-Soccer

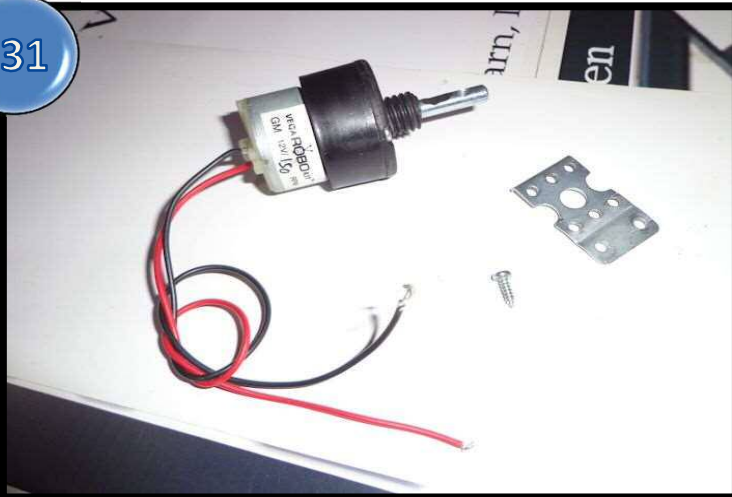
29



30

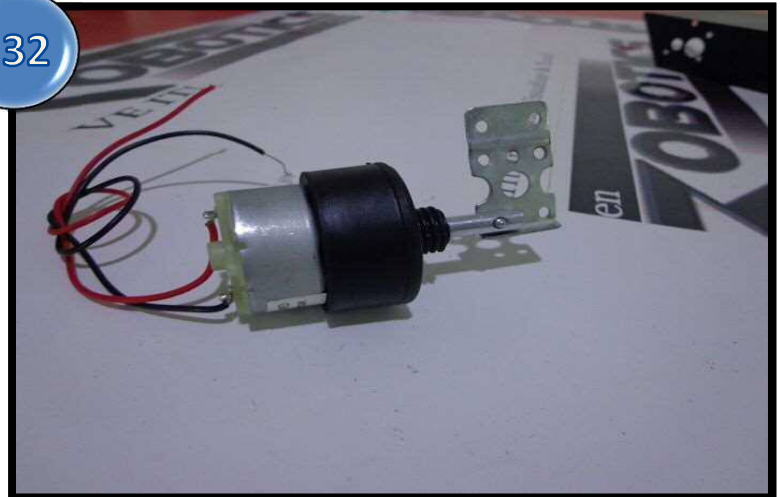


31



DC gear motor and paddle(you can make of anything)

32



DC gear motor and paddle assembling

Your Robot is Ready for the Game

33



Mount the motor with paddle on the front

34



Robot ready for Robo-Golf

35



Robot ready for Robo-soccer

36



Required Component and Maximum price at ORC

DC Gear Motor: 165 /-



DPDT Switch Box: 30 /-



Side shaft(High Torque) Motor: 350 /-



DPDT Switch : 30 /-



BO Motor: 90 /-



Chassis(Frame) small: 70 /-

Chassis(Frame) small: 70 /-



Wheel 7cm(2cm dia) : 30 /-

Wheel 7cm(4cm dia): 45 /-

Wheel 11cm(2cm dia): 65 /-

Wheel 11cm(4cm dia): 85 /-

