DPDT switch connection

Make the cross connection end-to-end terminal

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

2. 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 tighten the nut in shaft

10. Do the same for another motor

11. Insert the wheel in motor shaft

12. Insert the wheel in motor shaft
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. Do the same for another dummy motor

18. Insert the wheel in motor shaft

19.

20.
Making of Remote

DPDT Remote/DPDT Switch Holder
Insert the required number of buttons in Holder

Cut the chassis (frame) for robo-golf and robo-soccer
Modifying Robot for Robo-Golf and Robo-Soccer

DC gear motor and paddle (you can make of anything)  DC gear motor and paddle assembling
Your Robot is Ready for the Game

Mount the motor with paddle on the front

Robot ready for Robo-Golf

Robot ready for Robo-soccer
Required Component and Maximum price at ORC

- DC Gear Motor: 165 /-
- Side shaft (High Torque) Motor: 350 /-
- BO Motor: 90 /-
- DPDT Switch Box: 30 /-
- DPDT Switch: 30 /-
- Wheel 7cm (2cm dia): 30 /-
- Wheel 7cm (4cm dia): 45 /-
- Wheel 11cm (2cm dia): 65 /-
- Wheel 11cm (4cm dia): 85 /-

Chassis (Frame) small: 70 /-

Chassis (Frame) small: 70 /-