

Download Motor Control Schematic Diagram

H Bridge Motor Control. Given below is an H bridge motor control and driver circuit using IC L298.

Description : A bidirectional H bridge DC motor control circuit is shown here. The circuit is based on the IC L298 from ST Microelectronics. This is an active stereo tone control circuit using very well known op-amp IC of TL072. The circuit include mic pre-amp and mixer control. In this design, we have two inputs: one for line (stereo), one for microphone and has control of the three audio frequency (high/treble, medium and low/bass). Based on your observations of these two diagrams, explain how electromechanical relays are represented differently between ladder and schematic diagrams. **Reveal answer** Hide answer One of the most significant differences is that in ladder diagrams, relay coils and relay contacts (the normally-open ... Reversing polarity of DC shade motors can be accomplished with a simple DPDT (double pole, double throw) switch. This wiring diagram shows how to configure a DPDT switch as an H Bridge configuration for reversible blind and shade tubular DC motors. Motors can be reversed whether powered by battery or power supply.