Solutions for Reversing Motors

There’s always been a great need for switching of onboard motors that power anything from pumps and blowers to drilling, and raising/lowering of equipment. Almost all large vehicles and work trucks have one or more onboard motors. Wherever there’s a need to rotate/counter-rotate a motor, there’s a Cole Hersee brand switch or module to facilitate that operation and to protect the motor.

For applications up to 25A you can use rocker switches, toggle switches or keyed rotary switches. For higher amp ratings, you can use these switches with relays or solenoids.

Cole Hersee offers Rotary switch 75712-04 for current draw up to 50A, and has a variety of double-acting solenoids at 12V, 24V and 36V for use at up to 85A.

The 24452 forward & Reverse Module is a small convenient control for applications up to 70A, and adds other benefits such as dynamic braking.

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**Forward & Reverse Module**

- 24452 70A at 12V DC

**Ignition-type Switches**

- 95060-37 10A sealed key switch
- 95593 10A, with keys
- 75701 20A, with lever
- 75701-01 10A, with keys

**Rotary Switches**

- 90005-01 15A at 12V DC
- 95005-03 15A at 12V DC
- 75712-04 50A at 12V DC

**Double-acting Solenoids**

- 24400 DPST 36V
- 24401 & 24401-01 DPST 12V
- 24402 DPST 24V
- 24450 75A at 12V DC
Wiring diagram using switch or solenoid

Motor

Battery

MEGA or MIDI fuse

Switch

SPDT Mom On - Off - Mom On switch

Wiring diagram using Forward & Reverse Module 24452

Motor

Forward & Reverse Module

Battery

MEGA or MIDI fuse

SPDT Mom On - Off - Mom On switch
Toggle & Rocker Switches

Toggle Switches
25A at 12V DC

MEGA® fuses & fuseholders

MEGA-Flex fuseholder and MEGA bolt-down fuse

Rocker Switches
25A at 12V DC

MEGA® fuses & fuseholders

MEGA bolt-down fuses

MEGA fuseholder

MIDI® fuses & fuseholders

MIDI bolt-down fuses

MIDI fuseholders

MIDI inline fuseholders