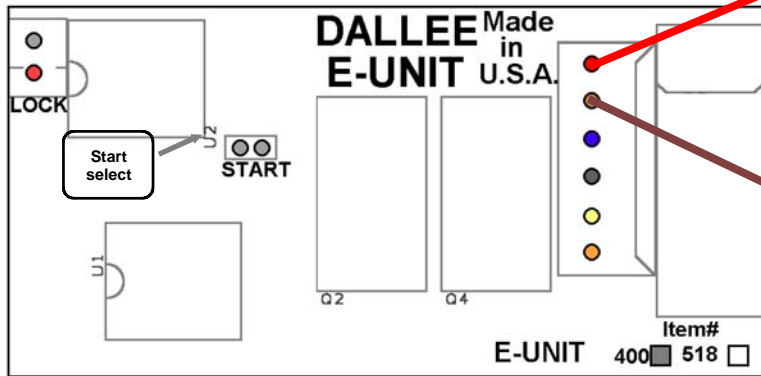
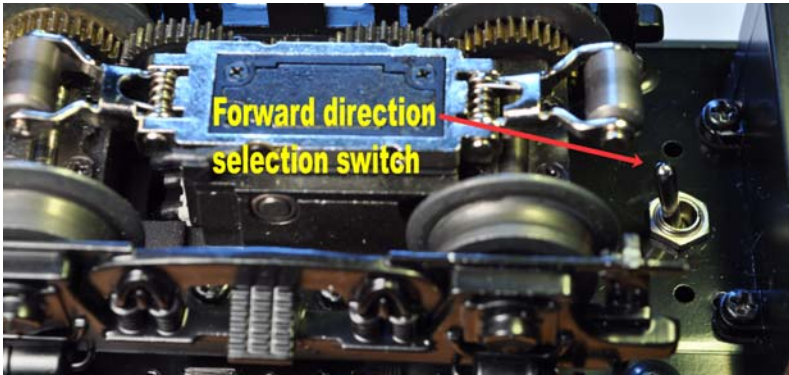


E-Unit installation using a selector switch for forward engine setting.

When wiring an E-Unit into an "A" or "B" unit it may be nice to be able to use a switch to determine which way is forward. That way you do not have to permanently have to wire the engine for a fixed direction but can select by merely operating a small DPDT switch mouted in the engine floor. Item #513, double pole double throw (DPDT, ON-ON) switch is an easy installation.

A double pole double throw (DPDT, ON-OFF-ON), center off switch, item #523, will provide a neutral setting regardless of any sequencing of the track power via the E-Unit. If only direction is desired, then use item #513 (DPDT, ON-ON).

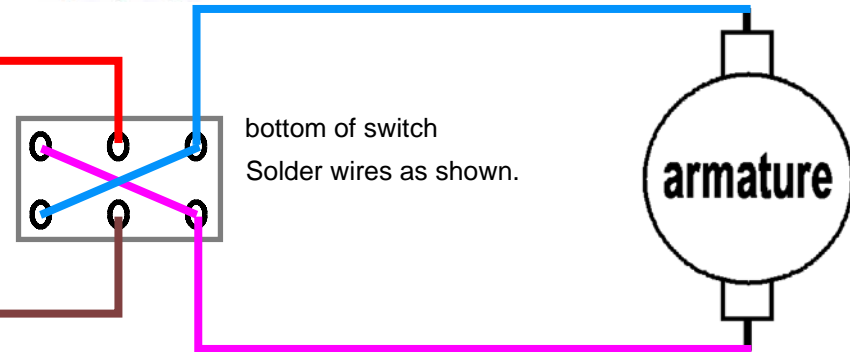


#400 E-Unit is shown. This will also work for the #518 and #1400.

Series type motors utilizing the #400 or #1400 E-Unit, wire the fields to the Yellow and Orange (terminals 5 & 6) as normally done.

Per-mag motors require these to be connected together.

Track power is wired to the Blue and Black wires (terminals 3 & 4) as per instructions.



The "armature" can either be a DC motor or an AC series motor type.

When installing, make the switch handle show the direction of Forward running.