# 648 KS-1 POWER SHIFT(AIR) UNIVERSAL (2) SWITCH ASSEMBLY

THIS ASSEMBLY CAN BE RETROFITTED TO EXISTING POWER SHIFTERS. REPLACE THE CYLINDER CLAMP WITH THE SWITCH MOUNTING VERSION. (A SCREWDRIVER IN THE SLOT TO EXPAND THE DIAMETER IS HELPFUL). INSTALL THE SWITCH TRIGGER ROD WITH THE SPLIT CLAMP ON THE CYLINDER CLEVIS WITH THE ANGLE ON THE CLAMP AS SHOWN. THE SWITCHES CAN BE TRIGGERED BY INSTALLING THE BUTTON HEAD SCREWS IN THE APPROPRIATE HOLES TO ACCURATE EACH SWITCH IN THE DESIRED GEAR POSITION. NORMALLY OPEN OR NORMALLY CLOSED CONTACTS CAN BE SELECTED BY MOVING THE REMOVABLE SPADE TERMINALS. INSTALL THE (4) PIN CONNECTOR BRACKET ON END OF CYLINDER AND ROTATE TO DESIRED POSITION.

SIDE VIEW

MOVE ROD FOR FINE ADJUSTMENT
INSTALL SPLIT ROD CLAMP WITH ANGLE AS SHOWN
MOVE SCREWS TO POSITIONS THAT CORRECTLY ACTIVATES EACH SWITCH
INSTALL (4) PIN CONNECTOR BRACKET ON END OF CYLINDER

PRECISION PERFORMANCE PRODUCTS
K/S-1 UNIVERSAL AIR CYLINDER MOUNTED ELECTRICAL SWITCHES
SW7 vc6 04/25/07 1:2
# 648 KS-J POWER SHIFT(AIR) UNIVERSAL (2) SWITCH ASSEMBLY

**BOTTOM VIEW**

- Install (4) pin connector bracket on end of cylinder
- Push on spade connectors, select normally open or normally closed contacts
- White wires: Switch #1
- Red wires: Switch #2
- COM NO NC (switch contacts)
- Move this switch with optional mounting hole position for fine adjustment if required