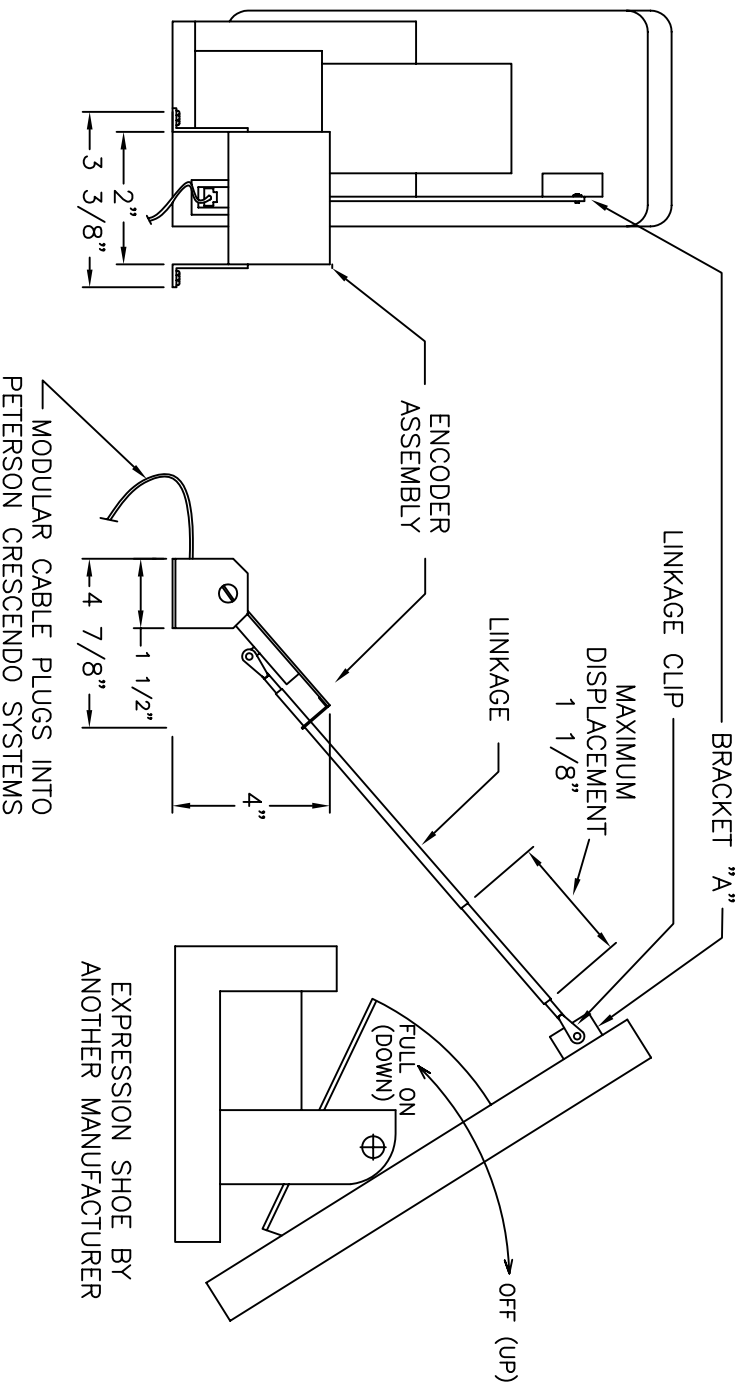


Mounting and Adjusting of the:

# Peterson

## CRESCENDO SHOE ENCODER

(SLIDE POTENTIOMETER TYPE)



1. MOUNT BRACKET "A" ONTO THE SHOE SO THAT IT MOVES APPROXIMATELY 1" AS THE SHOE TRAVELS BETWEEN ITS "OFF" AND "ON" STOPS.
2. CONNECT THE LINKAGE FROM THE ENCODER ASSEMBLY TO BRACKET "A".
3. POSITION THE ENCODER ASSEMBLY IN A TENTATIVE MOUNTING POSITION. MOVE THE SHOE TO THE FULLY "OFF" POSITION, THEN TO THE FULLY "ON" POSITION, WHILE NOTING THE TRAVEL OF THE SLIDE POT. ADJUST TO WHERE THE SLIDE POT SHAFT STOPS JUST SHORT OF MAKING CONTACT WITH THE END STOPS. THIS MAY BE ACCOMPLISHED BY MOVING THE LINKAGE TO A DIFFERENT TRAVEL SELECTION HOLE IN BRACKET "A". **NOTE:** IF YOUR APPLICATION REQUIRES THE LINKAGE TO BE SHORTER, THE INNER AND OUTER TELESCOPING PLASTIC TUBES MAY BE CUT WITH A SHARP BLADE. BE SURE TO REMOVE ANY BURRS FROM THE AREA OF THE CUTS. THE LINKAGE CLIP MAY THEN BE MOVED TO THE NEW LINKAGE END. THE STUD ON THE LINKAGE CLIP WILL CUT ITS OWN THREADS INTO THE INNER PLASTIC TUBE.
4. WHEN ADJUSTMENTS ARE COMPLETED THE ENCODER POT ASSEMBLY CAN BE PERMANENTLY MOUNTED.
5. PLUG THE MODULAR CABLE FROM THE CRESCENDO CIRCUITRY INTO THE CONNECTOR AT THE REAR OF THE ENCODER ASSEMBLY.
6. WITH THE CRESCENDO SYSTEM WIRED PROPERLY AND THE POWER ON, CHECK TO BE SURE THAT THE BAR GRAPH OR DIGITAL READOUT DISPLAY IS DARK WITH THE SHOE ALL THE WAY OFF, AND THAT IT READS "60" WHEN ALL THE WAY ON. ADJUST THE "0 ADJUST" AND "60 ADJUST" POTS ON THE CRESCENDO CIRCUIT BOARD AS NECESSARY.