

# Motor Position Control Instructions

Plug-In-Play, when you plug in the synchronizer, it should automatically recognize positioner.

With the needle position down, turn the synchronizer until the red light comes on lock synchronizer down.

Press the "N" button if "Up" is indicated it stops only up.

Press the "N" button if "dn" indicated the needle stops down. Press the heel of the pedal the needle will move up.

Press and hold the "R" button.

"U0" indicates you can lockout the maximum speed the operator can turn the speed up.

"U2" indicates "0" motor turns clockwise.

"U2" indicates "1" motor turns counterclockwise.

"U3" indicates how far the hand wheel turns for needle up position. Factory set at 12, range from 8-45. Lower the number the smaller the hand wheel. Higher the number larger hand wheel.

NOTE: When using a speed reducer, you must increase the U3 setting.

"U4" is set "0" factory setting only.

"U5" is set "3" factory setting only.

"U6" is set "5" factory setting only.

"U7" is set "0" factory setting only.

"U8" is set "0" factory setting only.