

Motor Limit Setting Instructions for PSS HS502DCS Mechanical Limit Motors – Hard Wired



Please make sure that the motor is installed as shown (with the DC power cord coming out of the top of the motor.)

For Regular Roll Applications (with fabric rolling off of the back of the roller):

Motor Side: Right

Green Limit: This will be your “upper” limit setting (for the top limit stop position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a higher position from the top)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a lower position from the top)

Yellow Limit: This will be your “lower” limit setting (for the lower limit stopping position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a lower position at the bottom)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a higher position from the bottom)

Motor Side: Left

Yellow Limit: This will be your “upper” limit setting (for the top limit stop position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a higher position from the top)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a lower position from the top)

Green Limit: This will be your “lower” limit setting (for the lower limit stopping position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a lower position at the bottom)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a higher position from the bottom)

For Reverse Roll Applications (with fabric rolling off of the front of the roller):

Motor Side: Right

Yellow Limit: This will be your “upper” limit setting (for the top limit stop position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a higher position from the top)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a lower position from the top)

Green Limit: This will be your “lower” limit setting (for the lower limit stopping position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a lower position at the bottom)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a higher position from the bottom)

Motor Side: Left

Green Limit: This will be your “upper” limit setting (for the top limit stop position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a higher position from the top)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a lower position from the top)

Yellow Limit: This will be your “lower” limit setting (for the lower limit stopping position)

Turn Limit Screw Clockwise in order to “increase” your limit (stopping at a lower position at the bottom)

Turn Limit Screw Counter-Clockwise in order to “decrease” your limit (stopping at a higher position from the bottom)