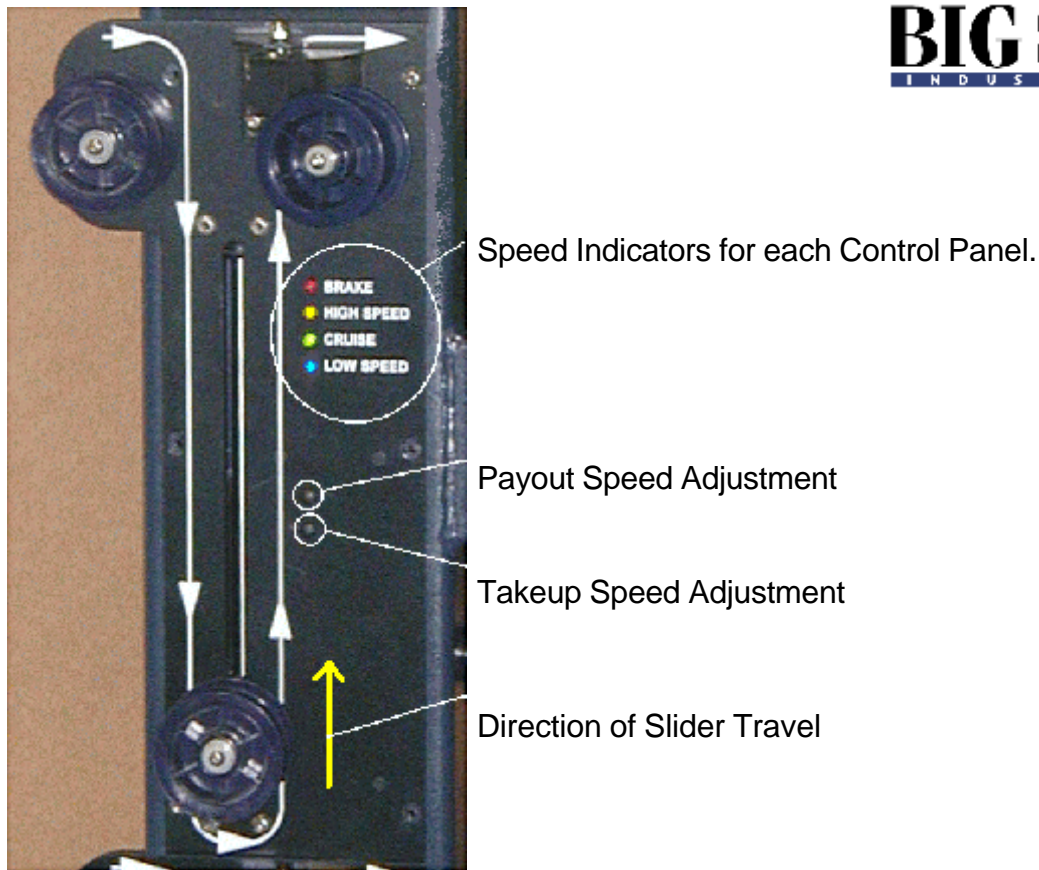


Platter Control Panel & Pay-Out Adjustments and Procedure



Setting up the P3350 Platter is a simple process of setting speeds positions in a specific order for each deck. The adjustments are performed at the factory, and should not need to be re-set. In the case that a deck needs to have the speeds and/or positions re-set, the following procedure is to be followed exactly.

The image above shows all the indicators, adjustments, and motion of the slider. Remember that the slider position controls platter operation. The proper procedure is to first set the Takeup Speed, then the Payout Speed adjustment, and then to adjust the Pay-Out Head.

With the slider at rest (bottom of travel), the control is transferred to the pay-out head and sprocketed roller, and the deck is in pay-out mode. Once the slider assembly is lifted from its rest position, the slider will now control deck speed. As the slider position is raised, the motor speed will decrease from High speed to creep, and finally a braking position.

Take-up Speed Adjustments: The only adjustment for the take-up is to be sure that the slider is in the proper position when the deck starts to turn. The adjustments should be made with the film threaded for take-up so that the slider is positioned as it would be when running normally.



If the take-up speed should need adjustment, use the following steps.

Thread the Take-up slider as you would to run normally. Turn the deck to allow the slider to lift. Lift the slider until the brake light turns on. Turn the deck opposite until it starts to resist. The deck should start to run when the spindle of the slider roller is aligned with the bottom adjustment hole on the control pod.

If the deck starts too soon "Above the bottom adjustment hole", turn the BOTTOM adjustment pot CLOCKWISE to decrease the speed. Turn the deck opposite to view the new starting position.

If the deck starts too late "Below the adjustment hole", simply adjust the BOTTOM adjustment pot COUNTER-CLOCKWISE to increase the speed. The slider will automatically move up to the new starting position as you adjust. Adjust the pot until the spindle shaft aligns with the bottom hole.

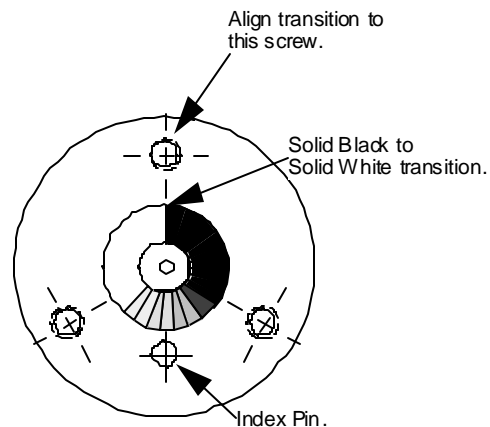
When the control pod is adjusted correctly, the BLUE / LOW SPEED LED will be illuminated.

Pay-Out Head Adjustments:

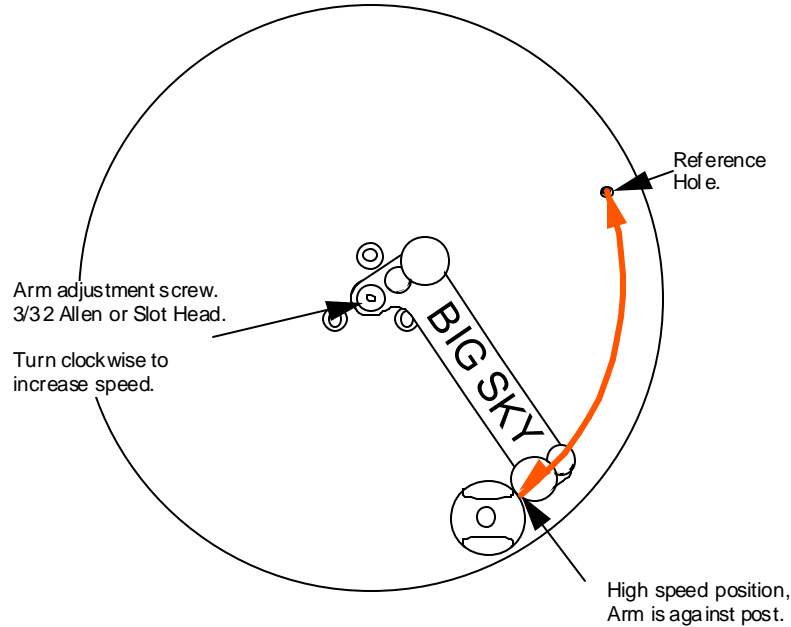
All platters s/n 1853-0905 and later, have a new Pay-Out Head sensor assembly. There is no longer any adjustment on the payout sensor board. The following procedure is to be followed for setting up payout speed.

Payout Head adjustment:

It is important to first set the Pay-Out head gradient target to a correct position. As shown in diagram below, the payout spindle when viewed from the bottom has 3 mounting screws 120 degrees apart with an index pin in between two of the screws. Hold the payout arm against the "High speed post" and rotate the gradient puck so that the seam between solid black and solid white is aligned with the screw directly opposite the index pin. This is quite important for smooth operation and platter speed.



Insert the pay-Out into the deck, plug in the platter, and turn the platter on. As shown in the diagram below, position the pay-out arm as shown, and hold in place.



While keeping the sprocketed roller turning, hold the pay-out arm in the full speed position, and make sure the motor is running at high speed. The motor should be running at full speed when the arm is approximately 1/8 inch from the post. "Full speed is indicated when the YELLOW LED is illuminated." If the motor is at high speed before this point, adjust the "TOP" adjustment on the control pod CLOCKWISE to slow the motor down. If there is not enough speed, adjust the "TOP" adjustment pot counter clockwise until the motor runs at high speed when the payout arm is approximately 1/8 inch from the high speed post. Re-check motor starting position by swinging the arm CCW, making sure the starting position remains to the post side of the alignment hole.

Repeat this procedure on all three (3) decks, and then the platter is ready for use.

Please contact BIG SKY if you having any further problems.