

ST770 (GM83) Troubleshooting

THE UNIT DOESN'T FEEL SMOOTH DURING OPERATION.

Solution:

1. Check to make sure the cable is routed according to the diagram in the assembly guide.
2. The pivot axle must be parallel with the floor.
3. The cam must be in alignment with the dual-pulley bracket below it. If it isn't, the unit won't function as smooth as it should and the cables life expectancy will be greatly reduced.

THE TUBE IN TUBE TRANSITION OF THE SEAT DOESN'T TRANSITION EASILY.

Solution:

1. Slide the tube the pad is mounted to completely out of the outer tube that contains it. Check to make sure there isn't an obstruction. Check for any metal burrs or rough edges inside the outer tube and outside the inside tube. If there is, remove these with any type of a metal or wood file/rasp or sandpaper. Check to make sure the tube in tube transition is much smoother.

THE PULL PIN DOESN'T TRANSITION THE WAY IT IS DESIGNED TO.

Solution:

1. If the pull pin head doesn't slide back and forth smoothly, pull the head away from the body and hold. Spray some WD-40, silicone spray, or lithium grease on the exposed splines and release the head. Transition the head back and forth several times to determine if the problem has been fixed.

THE WEIGHT SELECTOR PIN CAN'T BE EASILY INSERTED IN THE WEIGHT STACK.

Solution:

1. Check to make sure the bolt isn't threaded too far into the weight stack. If it is, loosen the locking nut and the bolt until proper cable tension is achieved. Retighten the locking nut. Make sure there is a minimum of 1/2" of thread engagement.

THE CABLE SEEMS TO HAVE TOO MUCH SLACK.

Solution:

1. Loosen the locking nut where the bolt is attached to the top plate of the weight stack. Thread the bolt farther into the weight stack until proper cable tension is achieved. Retighten the locking nut.