

ST720 (GM88) Troubleshooting

THE UNIT DOESN'T FEEL SMOOTH DURING OPERATION.

Solution:

1. Check to make sure all cables are routed according to the diagram in the assembly guide. The horizontal pulley bracket below the backrest has a welded post that prevents the cable from jumping off the pulley. Make sure the cable is routed in between the post and the pulley.

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.
2. If the pull pin head can be pulled past the back edge of the splines, it is loose and will soon fail to function properly. Completely remove the pull pin assembly with a wrench. Grasp the head in one hand and turn the steel portion clockwise, until it is fully threaded in. If the pull pin is safe to use, you won't be able to pull the head past the splines. Reinsert the threads into the receptacle and tighten with a wrench.

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

Solution:

1. Check to make sure the connection point isn't over tightened. Back off the bolt, where it is threaded into the top plate, until the pin can be easily inserted. 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. Check to make sure the bolt connection is threaded into the top plate far enough to promote the appropriate tension of the cable. Try tightening the connection point, until the desired amount of tension is created. When appropriate cable tension is achieved, retighten the locking nut.

THE SEAT/BACKREST DOESN'T TRANSITION AS EASILY AS IT SHOULD WHEN SWITCHING EXERCISE POSITIONS.

Solution:

1. Check to make sure that the following joints haven't been over tightened. If they have, back off the nut just enough to allow the pads to transition freely.
 - Both joints of the backrest connecting braces
 - The joint of the backrest attachment
 - The four rollers of the seat carriage