

ST730 (GM87) 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 side covers are mounted to two welded L-brackets on the rectangular overhead tube. Make sure the cable is routed in between the brackets and the tube. Confirm that the cable is still on the pulley, behind the row station.

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 connection points aren't over tightened. Back off the bolt, where it is threaded into the frame behind the angled rectangular tube upright, until the pin can be easily inserted. Retighten the locking nut. There is a second adjustment at the weight stack. Remove the pulley located above the top plate and unscrew the bracket until the desired amount of cable tension is achieved. Retighten the locking nut. Make sure there is still 1/2" of thread engagement at both of these connection points.

THE CABLE SEEMS TO HAVE TOO MUCH SLACK.

Solution:

1. Check to make sure the bolt connection is threaded into the frame 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 same can be performed on the pulley bracket above the weight stack. Remove the pulley and turn the bracket clockwise until the desired amount of cable tension is achieved. Retighten the locking nut.