

ST760 (GM85) Troubleshooting

THE BAYONET/WEIGHT TRANSFER ROD GETS WEDGED IN THE HOLE OF THE WEIGHT STACK TOWER TOP TUBE AND WILL NOT RETURN TO THE WEIGHT STACK ON ITS OWN.

Solution:

1. The hole in the weight stack tower top tube is the incorrect size. You will either need to enlarge it with a round file/rasp or an electric/pneumatic rotary tool or order a replacement from Vision Fitness.

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 seat 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.
2. Make sure the rectangular tube (AD1) is facing the correct direction. If not, the cable will make contact with the steel and cause the cable to fail.

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. Turn the pull pin counterclockwise until it is completely out of the receiving threads. 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 at least 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 BACKREST DOESN'T TRANSITION AS EASILY AS IT SHOULD WHEN CHANGING THE AMOUNT OF RANGE OF MOTION DESIRED.

Solution:

1. Verify the delrin sleeves aren't cracked and are fully inserted into the slots that contain them.

THE HANDLEBARS MOVE UP AND DOWN WHEN APPLYING PRESSURE TO THEM DURING THE EXERCISE.

1. Tighten both bolts below the seat enough to prevent movement.