

MODEL NO. 2080 MAINTENANCE CHECK LIST

Porter recommends a maintenance inspection take place at least once a year by a Porter Certified Inspector, using the attached check list. Porter recommends the same check list be used as a guide for additional inspections by facility personnel or operators every 6 months. Any abnormal movement or sound during operation is cause for an immediate and thorough inspection. The annual inspection by a Porter Certified Inspector is required to maintain the extended limited warranty.

1. GENERAL

Before inspecting, be certain to follow all OSHA guidelines concerning the use of scaffolds and lifts. The proximity of the scaffold or lift to the curtain must be of adequate distance to provide working clearance, so as not to have the curtain contact the lift during operational checks.

Make certain the Porter key switch, Powr-Touch[®] pad, or control system are not substituted and is located within full view (but not beneath) the divider curtain. Check the walls in close proximity to the curtain for any type of protrusion that may interfere with the raising or lowering of the unit (i.e., new scoreboard, chinning bars, etc.).

2. TORQUE MOTOR ASSEMBLY

The electric torque motor is permanently lubricated, maintenance free and designed for long life. The torque motor itself does not require any type of scheduled inspection. However, the electric cord or other attached components should be inspected periodically for proper alignment, damage, or wear.

3. WALL GUIDE TRACK AND BRACKET ASSEMBLY (NO. 2081 AND 2084)

Annually inspect the wall guide track and bracket assembly. Inspect the guide track for rigid attachment to wall, and ensuring that all mounting bolts are tight. Check the wall bracket assembly rollers for excessive wear and hardware for tightness. In addition, check the spring clamp ring for positive motor attachment.

4. TORQUE ARM ASSEMBLY (NO. 2082 AND 2085)

Visually inspect the torque arm belt edges for excessive fabric wear, fraying, or cuts. Observe the operation of the torque arm. Ensure the assembly operates smoothly, and that the belt is centered on guide roller the entire duration of its operation. Lubricate the torque arm bearings annually with a high temperature bearing grease, or when audible signs of operation indicate a need for lubrication. In addition, check the spring clamp ring for positive motor attachment. Ensure the strap travels vertically above the arm and is free of damage, kinks, or wrinkles.

5. RETRACTABLE CORD REEL ASSEMBLY

The cord reel assembly **must** be visually inspected annually, paying particular attention to the retracting cords integrity. Inspect the outer jacket of the cords for cuts, abrasion marks, or other signs of damage. Also, check the electrical connectors for tightness. Ensure the connector tightly grips the cord. If any problems are noted, replace the suspected components immediately. Failure to replace damaged electrical components could lead to an electrical short causing damage to equipment and injury to others.

6. CENTER-ROLL[®] BATTEN TUBE

All splice locations and rivet fasteners are to be inspected for structural integrity. Ensure the splices are tight with no noticeable free play between the batten tubes. Inspect each splice rivet for a tight secure connection and for flush fit with batten tube. In addition, carefully inspect the rivets securing the motor drive to the batten tube, also checking that the rivets are tight with no free play or protrusions.

7. UPPER AND LOWER CURTAIN SUPPORT TUBES

Inspect both upper and lower support tubes (inside curtain pockets), ensuring that the tubes are in line and not separating at the splice locations. Ensure that the lower support tube is secured to the bottom pocket at each end. Make sure the screws are in place and that the tube is approximately flush with the fabric edge at each end. A pipe cap should also be in place at each end of the lower support tube to prevent damage to the curtain fabric.

8. SUPERSTRUCTURE

Visually inspect all super structure and connections for any sign of abnormal deflection or structural cracks. Check all hardware to confirm it is present and secure.

9. TOP TUBE SUPPORTS

Check that the top tube of the curtain has all of the supports still attached and secure. Ensure all connections are closed and that the top tube is still level. Adjust as necessary.

10. CURTAIN FABRIC

Inspect the curtain for any tears or holes in the fabric. Additional fabric can be obtained through Porter Athletic, to be used for patching. Industrial vinyl cement will easily bond the vinyl patch to the curtain. Also, check the fabric for signs of tearing or loosening at the seams. Check grommets at all pull-up lines. The fabric may be cleaned with a mild solution of soap cleaner and water, or Power Foam sold by Rigmar Industries of Elk Grove Village, Illinois (1-800-323-0779).

2080 DIVIDER CURTAIN INSPECTION REPORT

The following page should be copied and returned to Porter Athletic by a Porter Certified Inspector after each inspection.

Porter Order Number _____
Project Name _____
Name of Selling Dealer _____
Date of Scheduled Shipment _____
Date of Substantial Completion _____

(Information should be found on the first page of Installation manual)

Inspecting Company Name _____
Porter Certified Inspector Name _____
Inspection Date _____

Summary of Inspected Equipment, Include any replaced, repaired, damaged, or worn parts. _____

Please attach the checklist of each equipment inspected

2080 CURTAIN INSPECTION CHECKLIST

Please refer to previous pages for details on inspections.

This checklist is to assist you in your inspection program.

As you are making the inspection, enter "S" for satisfactory, or "R" for repair and replace.

INSPECT ALL ITEMS FOR EACH CURTAIN											
TORQUE MOTOR ASSEMBLY											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
WALL GUIDE TRACK AND BRACKET (WALL GUIDE ONLY)											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
TORQUE ARM ASSEMBLY (NON WALL GUIDES)											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
RETRACTABLE CORD REEL ASSEMBLY											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
CENTER-ROLL BATTEN TUBE											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
UPPER AND LOWER SUPPORT TUBES											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
SUPERSTRUCTURE											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
TOP TUBE SUPPORTS											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12
FABRIC											
#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12