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SEATING CASE STUDY

CUSTOMER

Monrovia Elementary School/Madison County Schools, Huntsville, Alabama

SITUATION

Monrovia Elementary School uses 27 BioFit 12-seat mobile folding tables in its cafeteria. As the 13-year warranty period for the tables was coming to an end, facilities manager Wayne Slater noticed the tables were becoming more difficult to fold and unfolded more quickly than they once had. Since the tables were in excellent shape otherwise, he contacted the school's BioFit representative, Territory Sales Manager Tim Snyder, to see if the company could help with the problem.

SOLUTION

Tim informed Mr. Slater of a new, patent-pending component developed by BioFit to keep older tables folding and unfolding like the day they left the factory: the adjustable torsion cap. Regardless of the manufacturer, mobile folding tables use a lift-assist mechanism to facilitate safe and easy folding and unfolding. Over time, these mechanisms begin to lose torque, meaning it takes more force to fold a table and to keep it from unfolding too rapidly. Adjusting or resetting the torque level to original specifications facilitates folding and unfolding.

BioFit shipped of a quantity of caps needed to retrofit 20 of the tables to Monrovia Elementary at no charge, as the school, a long-term customer, would be one of the first to field retrofit its tables. The initial installation proved to be easy and effective— taking approximately 30 minutes per table. As for the result, Mr. Slater shared: "Since installing the adjustable torsion caps, I can close the tables with one hand. They work like new."

With the adjustable torsion cap, the original factory-specified level of torque can be reset by simply loosening and retightening two bolts. When the bolts are loosened, the torque level resets. Tightening the bolts holds the torque level and cap in place. Monrovia Elementary is subsequently in the process of completing the adjustable torsion cap installation on the balance of its cafeteria tables.

PRODUCT PROFILE

Available exclusively from BioFit, the adjustable torsion cap eliminates an age-old issue with table lift-assistance devices. By enabling the re-establishment of the factory-specified lift capability, it facilitates safe operation through the life cycle of the product and allows customers to save money by avoiding costly repairs or delaying the need to replace failing tables. Additionally, due to the relative ease of retrofitting, the cap provides an economical way to refresh the lift on older tables in the field.

The adjustable torsion cap is another example of the BioFit goal of consistently improving the learning environment and workplace experience. To discover how BioFit ergonomic seating, tables and specialty products are solving challenges worldwide, visit biofit.com or call 800-597-0246.



D A T E

January 2015

B I O F I T REPRESENTATIVE

Tim Snyder

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