

One Fastener Replaces Four; Saves Thousands Annually

PROBLEM



“We have too many fasteners, which are too difficult to install and cause too much damage when removed.”

That was the complaint of a frustrated manufacturer of bus driver seats who recently phoned us.

The company was attaching rubber skirts at the bottom of the seats to suspension frames with four different size metal push pins.

The pins often bent when hammered during installation and were difficult to remove without damaging the skirts, which protected sensitive electronics.

SOLUTION



We researched and found that one size of a plastic ITW Fastex Christmas tree clip could replace the four pins. The clips install with a push of the thumb and pull out easily without damaging the skirts.

PAYOFF

\$13,000

The customer estimates it saves about \$13,000 annually through inventory reduction, faster installation/removal and elimination of damaged skirts.