

Winglet Replacement Tools

A guide for Boeing-designed specialized tools to remove and install winglets, lower labor 30% and eliminate quality errors.

Next-Generation 737 and 737 MAX

Boeing-designed tools address 5 critical maintenance challenges

1. Limited Access Thru Wing Panel to Rib 27 (Outboard)
2. Limited Access to Rib 27 – Bolt Installation
3. Winglet to Wing Mismatch Tolerance Measurement
4. Sealant Removal, Application
5. Electrical Contact Prep



Pacific Tool
Specialized
Aerospace
Tools

PacificTool.com



ST2580-550A

Torque Wrench Adapter

Used with extensions to adapt a standard torque wrench to reach limited access aft winglet fasteners on 737 MAX aircraft. Integrated ratchet aids in quick installation.



ST2580-38B

Torque Wrench Adapter

Used with extensions to adapt a standard torque wrench to reach limited access winglet fasteners on Next-Generation 737 aircraft.



ST991A-2-250

Fastener Removal Tool

The tapered tip of this pry tool makes short work of removing installed fasteners. Plastisol coating helps avoid damage from incidental structure contact. Heat treated for optimal strength.

Winglet Replacement Tools



ST8770S

Mismatch Gauge

A quick check with this skin mismatch gauge will help you ensure a conforming winglet installation and minimal drag in flight. Convenient gradations for quickly identifying offset.



ST982N-6

Sealant Spatula

Apply sealant and trim perfect joint radii with this twin-tipped sealant spreading spatula. Available in brass and aluminum versions.



ST982L-9

Sealant Scraper

Remove sealant from unclad surfaces with this Boeing-approved scraper. Twin-tipped for extra long life, built to exacting Boeing standards.



ST982LF-9

Sealant Scraper

Remove sealant and contaminants from clad aluminum surfaces with this Boeing-approved scraper. Meets all requirements of BSS7384.



ST913MA-1

Bonding Mandrel

The lights and sensors in your aircraft's wingtips deserve a great connection. Make sure contact points are free of contamination with this abrasive cleaning mandrel.

For more information, call: 1-800-284-2551

North America & AOG: 1-800-284-2551

International Sales: +1-972-586-1564

Airline Sales: 1-800-284-2559

shop.boeing.com/distribution



Service above and beyond