

Passenger Seat Removal and Installation Tools

A guide for Boeing-designed specialized production tools to remove and install passenger seats, lower labor 30% and eliminate quality errors. All Aircraft Models – Boeing & Airbus



Boeing-designed tools address 3 critical maintenance challenges

- Limited access to fasteners under seat frame low profile tools engage fasteners while preventing damage to carpet and seat track.
- Close cabin quarters - Ergonomic offsets and grip designs allow tool use without operator fatigue or strain.
- Unique fastener designs - Notched grip and deep hex features mate with specialty fasteners, meaning no more slipping wrenches, no more seat track damage, and no more busted knuckles.

Specific Tool Highlights

The most frequently used Boeing-designed tools for OEM seat replacement.



ST2580-334C-1

Our most popular seat installation, removal tool, this wrench provides an ergonomic grip and two points of engagement on seat track anti-rattle nuts to eliminate slip while loosening or tightening these fasteners.



ST2628B1

A toolbox staple, lightweight and low cost, this standard wrench configuration is used for installation and removal of seat track star nuts. Available in multiple configurations including short, long, and offset handle configurations.



ST2580-437-1132-1

The front legs of many common seating configurations are notoriously difficult to access. These low-profile wrenches enable access to the locking nuts that secure them. Available in offset, flat, and side-open versions.

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ST2580-572A-1

Weber Sigma coach seating systems are equipped with a locking mechanism for the anti-rattle nut. This slotted power screwdriver adapts to any standard drill to make their removal a breeze.



ST2580-462C-1-1

This adapter makes it simple to ensure your seats are secured to the seat track with the proper torque. Compatible with any standard 1/4" square drive torque wrench.

Finding A Tool For Your Seats

Manufacturer	Models	Front Fastener Part Number	Primary Tool Part Number
B/E Aerospace Rockwell Collins	Pinnacle	97123-001	ST2580-437-1006-I
	Spectrum	97123-003	ST2580-437-1006-I
	Spectrum Convertible	97123-007	ST2580-437-1132-I
	Millenium	97123-009	Obsolete
	Innovator II	1057208-103	ST2580-437-566-I
	Meridian		
	MiQ		
	Air Rest		
	Diamond		
	Super Diamond		
	Apex		
	Opus		
Recaro	3410	137-00-100-09	ST2580-334C-1-185
	3510	137-00-100-89	ST2580-334C-1-185
	3520	134-00-101	ST2580-334C-1-185
	3520D		
	3530		
	3610		
	3620		
	3710		
	4400/ 4410 /4420		
	4710		
	5710		
	6510		
Safran			

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Manufacturer	Models	Front Fastener Part Number	Primary Tool Part Number
Zodiac			
Weber	Z85	869666-401	ST2580-572A-1
	Z100	869666-401	ST2580-572A-1
	Z110	115020-001	ST2580-572A-1
	Z110i	823377-401	ST2580-334C-1-185
	Z200	823377-403	ST2580-334C-1-185
	Z300		
	Z400		
	Z535i		
	Z600		
Sicma	Sicma/65C9	91-000100-726-0	ST2580-334C-1-185
Rumbold	Contour	M78203-662	ST2580-334C-1-145

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