



SERVICE BULLETIN

SP2017-002

Revision 1

July 1, 2019

Before performing any service always follow applicable safety precautions.

Convection Fan Motor: Blower Wheel, Fan Blade, and Heat Sink Specifications

Affected Products: All models.
Affected Serial Range: N/A
Related Issue #: N/A
Revision 1: Added SC-300

Issue Description:

The specifications for cooling fan blades, heat sinks and convection fan blades/blower wheels.

Actions Required:

Cooling Fan Blades:

Part Number	Description	Bore Size	Set Screw Size	Allen Wrench Size
532003	6" Fan Blade	1/2"	1/4-28 x 1/4"	1/8"
	Applications:	DH-65, SC-200, SC-600, Rolltisserie		
532004	8" Fan Blade	1/2"	5/16-24 x 3/8"	5/32"
	Applications:	BBR-700, BBR 79-1, BBR 79-2, BBR 79-3, MLR-150, SPK-280, OT-300, SPX-300, SRG-400, SPK-500, XLR-600, SP-700, SP-750, SPK-700, MLR-850, SP-1000, SPK-1000, XLR-1000, SPK-1400, XLR-1400, XLR-1600-4		
532005	8" Fan Blade CCW	1/2"	1/4-28 x 1/4"	1/8"
	Applications:	XLR-1600-4 (reverse rotation motor)		
534001	9 3/8" Radial Fan	1/2"	1/4-28 x 1/2"	1/4" Square Head *
	Applications:	SC-300, YK-100, YK-200		

Heat Sinks:

Part Number	Description	Bore Size	Set Screw Size	Allen Wrench Size
533001	4" Heat Sink Disk	5/8"	1/4-28 x 1/4"	1/8"
Applications:		Convection fan motor 522002, 522004.		
533002	4" Heat Sink Disk	1/2"	1/4-28 x 1/4"	1/8"
Applications:		Convection fan motor 521003, 521006, 522005, 522008, 522009.		

Convection Fan Blades:

Part Number	Description	Bore Size	Set Screw Size	Allen Wrench Size
531002	8" Blower Wheel	1/2"	5/16-24 x 9/16"	5/16" Square Head *
Applications:		DH-65, SC-200, SC-300, YK-100, YK-200		
531003	10" Blower Wheel	1/2"	5/16-24 x 1/2"	5/32"
Applications:		SRG-400		
532003	6" Fan Blade	1/2"	1/4-28 x 1/4"	1/8"
Applications:		Rolltisserie		
532004	8" Fan Blade	1/2"	5/16-24 x 3/8"	5/32"
Application		MLR-150, SPK-280, SPX-300, OT-300, SPK-500		
532010	10" Fan Blade	1/2"	5/16-24 x 5/8"	5/16" Square Head *
Applications:		BBR-700, BBR 79-1, BBR 79-2, BBR 79-3, XLR-600, SPK-700, SP-750, MLR-850, SP(K)-1000, XLR-1000, SPK-1400 (s/n prior to K14A0001), XLR-1400, XLR-1600-4		
532011	12" Fan Blade	1/2"	5/16-24 x 1/2"	5/16" Square Head *
Applications:		SP-700, SPK-1400 (s/n K14A0001 and after)		
534001	9 3/8" Radial Fan	1/2"	1/4-28 x 1/2"	1/4" Square Head *
Applications:		SC-600		

* The set screw uses a square headed driver, instead of a Allen wrench.

Additional Comments:**Secondary Distribution:**

Service technicians within the Distributor's organization.
Service companies.

For Additional Information:

Southern Pride Technical Service: (800) 437-2679