



Replacement Fan Kit

Catalog Numbers 2198-SK1-FAN060, 2198-SK1-FAN092

This publication provides information on the replacement of cooling fans that are used in Kinetix® 5700 regenerative bus supplies and corresponding single-axis inverters. See the Kinetix 5700 Servo Drives User Manual, publication [2198-UM002](#), for detailed information on wiring, power up, troubleshooting, and integration with Logix5000™ controllers.

Each kit contains a pre-assembled fan and fan carrier. The fan carrier has two snap features that, when depressed, let you remove the fan assembly from the drive module.

Replacement Fan Kit Applications

Fan Kit Cat. No.	Kinetix 5700 Drive Module Type	Kinetix 5700 Drive Module Cat. No.
2198-SK1-FAN060	Regenerative Bus Supply	2198-RP088
2198-SK1-FAN092	Regenerative Bus Supply	2198-RP200
		2198-RP263
		2198-RP312
	Single-axis inverter	2198-S263-ERS3, 2198-S263-ERS4
		2198-S312-ERS3, 2198-S312-ERS4

Remove and Replace the Fan Kit



ATTENTION: To avoid personal injury, carefully remove the fan assembly from the product. Pay particular attention to the possibility of sharp edges on the sheet metal or plastic parts.

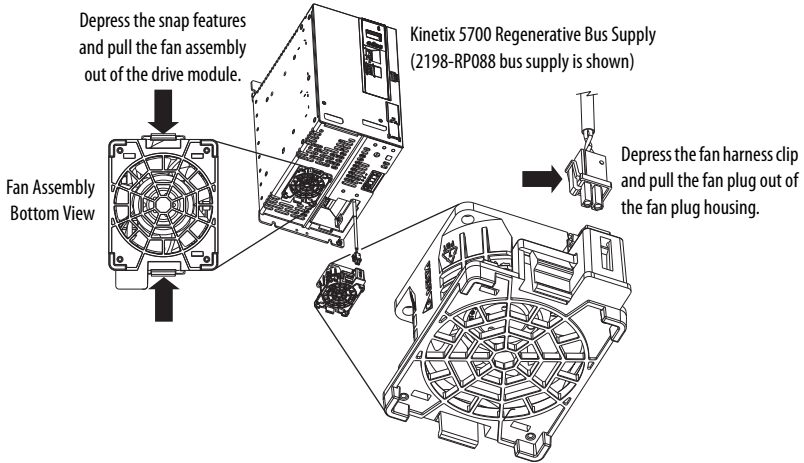


SHOCK HAZARD: To avoid shock hazard or personal injury, power down the product and make sure that the product is in a safe state before servicing. This system can have multiple sources of power. More than one disconnect switch can be required to de-energize the system. Perform all disassembly, mounting, and wiring of the fan kit before reapplying power to the product.



Follow these steps to remove and replace a fan kit.

1. Remove the fan assembly.
 - a. Verify that all control and input power has been removed from the product for at least 5 minutes before you continue.
 - b. Depress the snap features on the outside of the fan carrier.
 - c. Pull the fan assembly out of the drive module and disconnect the fan harness plug from the fan assembly.



2. Install the replacement fan assembly.
 - a. Connect the fan harness plug with the fan assembly (plug and housing are keyed).
 - b. Align the snap features with the bottom opening.
Be careful to replace the fan harness inside the drive module.
 - c. Press the fan assembly into place and verify that the fan assembly is seated properly inside the drive module.
 - d. Reapply power and verify that the replacement fan is operating.

Rockwell Automation maintains current product environmental information on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance-page>.

Allen-Bradley, Kinetix, Logix5000, Rockwell Automation, and Rockwell Software are trademarks of Rockwell Automation, Inc. Trademarks not belonging to Rockwell Automation are property of their respective companies.

Rockwell Otomasyon Ticaret A.Ş., Kar Plaza İş Merkezi E Blok Kat:6 34752 İçerenköy, İstanbul, Tel: +90 (216) 5698400

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444
Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleeflaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846



PN-482117