ABB FS450R17KE3/AGDR-71C

Identify the installed power stage

Record the installed power stage

Identify the drive

Record the ACS800 frame, module location and full kit marking.

Identify the driver

Photograph the FS450R17KE3 module and AGDR-71C board labels.

Frame	ACS800 position recorded
Module	FS450R17KE3 marking checked
Driver	AGDR-71C marking checked

Define the thermal interface

Inspect the contact method

Record whether the original installation uses grease or TIM foil.

Check the kit contents

Confirm the supplied interface material and fastening items.

Interface	Actual method recorded
Surface	Heat sink inspected
Materials	Supplied items itemized

Stop condition

A kit marking, gate-driver or thermal-interface discrepancy must be resolved before the drive power stage is disturbed.

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Control the replacement and release

Fit the replacement

Match the assembly

Compare full kit suffix, power module, driver and connector arrangement.

Follow ABB service steps

Mount the component using the applicable heat-sink method.

Identity	All markings agree
Connections	Gate and power terminals mapped
Mounting	Approved method completed

Release the drive

Complete electrical checks

Verify insulation, terminals and cooling before energizing.

Review operating status

Observe gate-driver and drive diagnostics during controlled startup.

Electrical	No unresolved fault
Cooling	Normal operation confirmed
Record	Service result retained

Related product references

ABB FS450R17KE3/AGDR-71C S

ABB FS450R17OE4/AGDR-71C S TIM FOIL SP

Reference codes are not confirmed interchangeable parts.