1

01 Readiness and operating boundary

Before isolation, reconcile the complete label with the host drawing and capture the as-found installation.

Capture the installed identity

Confirm the complete KJ4010X1-BF1 12P0831X072 marking and documented hardware role before work.

Exact model	KJ4010X1-BF1 12P0831X072
Hardware role	Left carrier extender
Platform	DeltaV M-series

Prove the work boundary

Place the connected process and controller hardware in the approved maintenance state.

Identity	KJ4010X1-BF1 12P0831X072
Host	DeltaV M-series Horizontal Carriers
Acceptance	Isolation and label record

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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02 Configuration and interface setup

Translate retained records into a controlled map of position, connections, keying and configuration.

Build the channel map

Record the host position, companion parts, cable direction, terminal assignments and active configuration.

Hardware role	Left carrier extender
Platform	DeltaV M-series
Subsystem	Horizontal carrier architecture

Classify every field circuit

Create a point-by-point map of every affected connector, terminal and configuration assignment.

Identity	KJ4010X1-BF1 12P0831X072
Host	DeltaV M-series Horizontal Carriers
Acceptance	Channel map approved

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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3

03 Installation and service sequence

Install the exact hardware and rebuild each interface without changing the documented architecture.

Restore the physical assembly

Isolate every documented power, signal and stored-energy source before disconnecting hardware.

Platform	DeltaV M-series
Subsystem	Horizontal carrier architecture
Orientation	Left side

Apply controlled settings

Protect keyed connectors, electronic contacts and labeled field conductors during handling.

Identity	KJ4010X1-BF1 12P0831X072
Host	DeltaV M-series Horizontal Carriers
Acceptance	Assembly and settings restored

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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4

04 Verification and fault isolation

Energize under controlled conditions and observe all available module, carrier and system diagnostics.

Observe supervised states

Restore only the recorded power, wiring, grounding, shielding and configuration arrangement.

Subsystem	Horizontal carrier architecture
Orientation	Left side
Revision identity	12P0831X072

Exercise fault indications

Energize in a controlled sequence and review module, carrier, controller and field diagnostics.

Identity	KJ4010X1-BF1 12P0831X072
Host	DeltaV M-series Horizontal Carriers
Acceptance	Supervision response recorded

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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05 Acceptance and service handover

Release the equipment only after identity, installation and functional evidence are recorded together.

Compile the acceptance package

Function-test left-side extension of the documented horizontal carrier row and retain the acceptance record before service release.

Exact model	KJ4010X1-BF1 12P0831X072
Hardware role	Left carrier extender
Platform	DeltaV M-series

Authorize the handover

Attach the as-left diagnostic state and named release owner to the handover record.

Identity	KJ4010X1-BF1 12P0831X072
Host	DeltaV M-series Horizontal Carriers
Acceptance	Release evidence complete

Related industrial automation product

Related industrial automation product

Related industrial automation product

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