

How to identify Square D QO Arc Fault Interrupters (AFIs) for replacement



QO Loadcentre

Step 1:

Was the loadcentre (electrical panel) installed before March 1, 2004?

Yes – installation is OK – disregard this notice.

No – continue to Step 2.

Step 2:

Check the loadcentre to identify the brand.

Square D QO? – continue to Step 3.

Federal Pioneer Stab-lok? – call 1-800-565-6699 to obtain a Federal Pioneer Stab-lok AFI identification sheet – document number **F1100HO0401EP R0**.

Any other brand? – installation is OK – disregard this notice.

Step 3:

Identify the AFIs installed in the loadcentre (see photos on reverse).

QO AFIs will have an ON/OFF handle as well as a blue or green test button.

Continue to Step 4.

Step 4:

Does the AFI have a green test button?

Yes – installation is OK – disregard this notice.

No – Continue to Step 5.

Step 5:

Does the AFI have a blue test button and a green dot identification sticker next to the test button?

Yes – installation is OK – disregard this notice.

No – continue to Step 6.

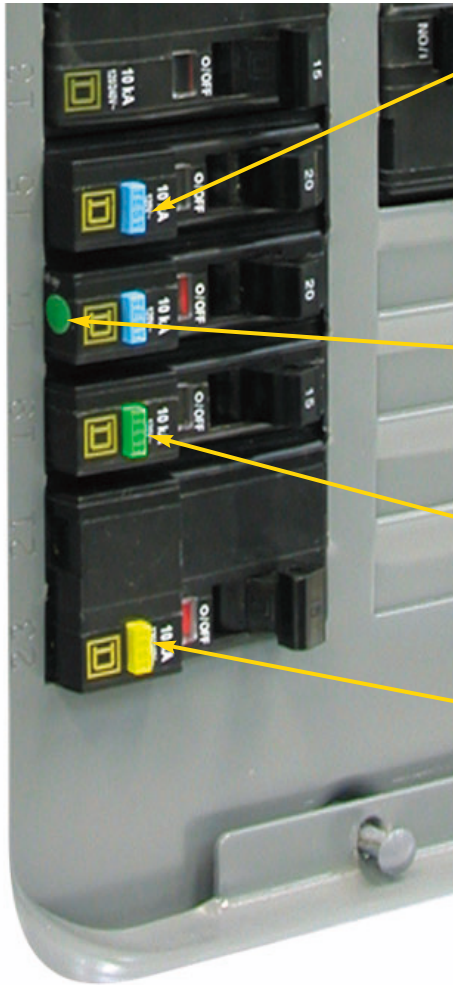
Step 6:

Does the AFI have a blue test button only?

Yes – the AFI may fall within the affected production batch and must be inspected by a licenced electrical contractor.

No – return to Step 4 or Step 5.

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Blue test button ONLY

A licenced electrical contractor must remove the trim and inspect the date code. AFIs with date codes CN, DN, EN, FN, GN, HN and JN should be replaced.

All other QO AFI date codes are OK – no further action required. (See below for date code location)

Blue test button and green dot identification sticker.

This product is OK – no further action required.

Green test button ONLY

This product is OK – no further action required.

Yellow test button ONLY

This is a ground fault interrupter (GFI) and is not affected by this notification – no further action required.

WARNING

This equipment must be installed and serviced by qualified electrical personnel.



Date Code information

To view the date code, the loadcentre trim must be removed. The date code is located on a label on the wiring terminal end of the AFI. If the date code is anything other than CN, DN, EN, FN, GN, HN and JN – no further action required.

If the date code is is CN, DN, EN, FN, GN, HN and JN, the AFI should be replaced.

If the date code is not legible, the AFI should be replaced.

For more information visit www.arcfault.ca