Universal Debris Removal Cabinet
UDRC-LC, -LF, and -BF
Final Assembly Procedure
709-00002A

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1 SCOPE

This document describes the steps required to complete the assembly of the Universal Debris Removal Cabinets with -LC, -LF, and -BF Filter Configurations (UDRC-LC, UDRC-LF, and UDRC-BF). This procedure is applicable to both factory assembly and field upgrades. The assembler should have a basic familiarity with the UDRC and have access to the Bills of Materials (BOMs) listed in the heading of each section in the table of contents. This procedure refers only to the BOM item numbers and must always be cross-reference to an up-to-date BOM to obtain actual part numbers.

1.1 UDRC-LC OR UDRC-LF

To build a finished UDRC-**LC**, or UDRC-**LF**, start with a UDRC-**L** common assembly with one of the following part numbers depending on the colour:

500-000011A for a UDRC-L common assembly in White Grey
500-000010A for a UDRC-L common assembly in Light Grey

1.2 UDRC-BF

To build a finished UDRC-**BF**, start with a UDRC-**B** common assembly with one of the following part numbers depending on the colour:

500-00008A for a UDRC-B common assembly in White Grey
500-00009A for a UDRC-B common assembly in Light Grey

Following the procedures in this document will produce a finished UDRC-LC, -LF, or -BF with one of the following part numbers depending on the colour:

Part No.	Model	Colour
11-0937A	UDRC-LC	White Grey
11-0938A	UDRC-LF	White Grey
11-1132A	UDRC-BF	White Grey
11-0935A	UDRC-LC	Light Grey
11-0936A	UDRC-LF	Light Grey
Doesn't exist yet	UDRC-BF	Light Grey

2 FINAL ASSEMBLY 11-0935A THRU 11-0938A & 11-1132A

Final assembly of the UDRC-LC, -LF, or -BF consists of installing the chemical filter, the particulate filter, and applying 3 labels. Refer to the Bill of Materials (BOM) for the appropriate UDRC filter configuration listed above to get the correct part numbers for the parts that will be needed.

2.1 FILTERS

1. A particulate filter spacer should already be present at the bottom of the canister as part of the UDRC-L or -B common assembly (0010). Remove this spacer and put it aside. Install the chemical filter spacer (0020) in the bottom of the filter canister as shown in Fig 2.1.



Fig 2.1

2. Install the appropriate chemical filter (0030) as shown in Fig 2.2, taking care not to damage the gasket on the underside. Note that the chemical filter for the -LC configuration has a fluorescent green label and the chemical filter for the -LF and -BF configurations has a fluorescent pink label.



Fig 2.2

3. Re-install, as shown in Fig 2.3, the particulate filter spacer that was removed in step 1.



Fig 2.3

4. Install the particulate filter (0040) as shown in Fig 2.4. The filter spacer should center the filter in the canister.



Fig 2.4

5. Close the cabinet and rotate it to apply the labels on the back.

2.2 LABELS

6. Apply the filter configuration label (0050) to the back of the cabinet, on the left hand side, as shown in Fig 2.5.
7. Apply the CSA approval label (0060) above the other labels, on the right side, as shown in Fig 2.6.
8. Apply the warning label (0070) to the back of the cabinet 15mm below the elliptical indentation as shown in Fig 2.7. Note: The company logo is only mounted to the front of the cabinet.

The UDRC-LC, -LF, or -BF is now complete and ready to be packaged for shipping.

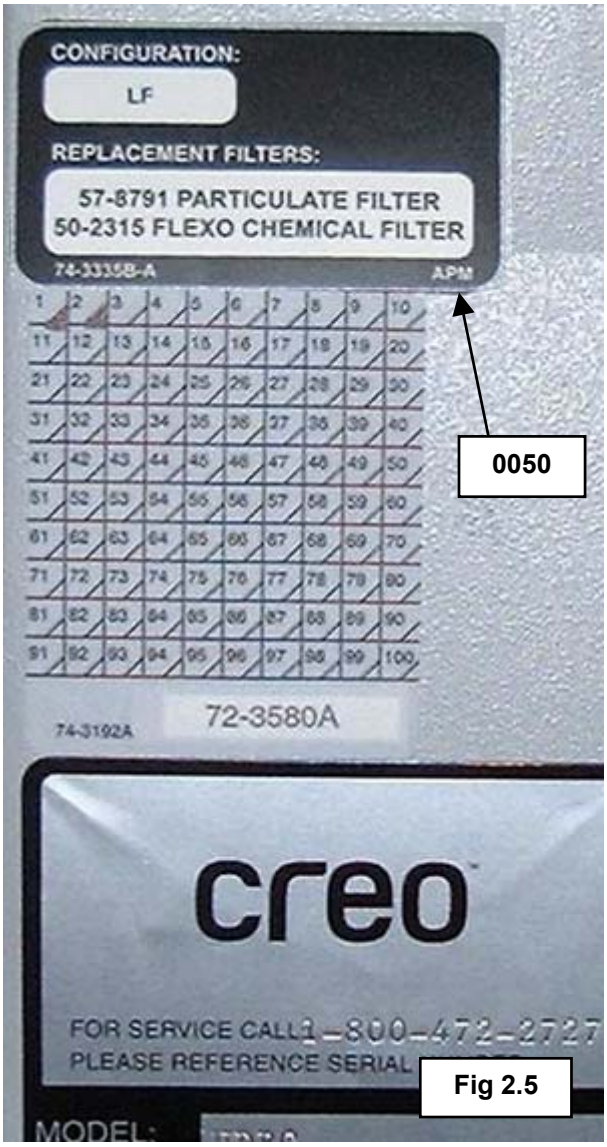


Fig 2.5

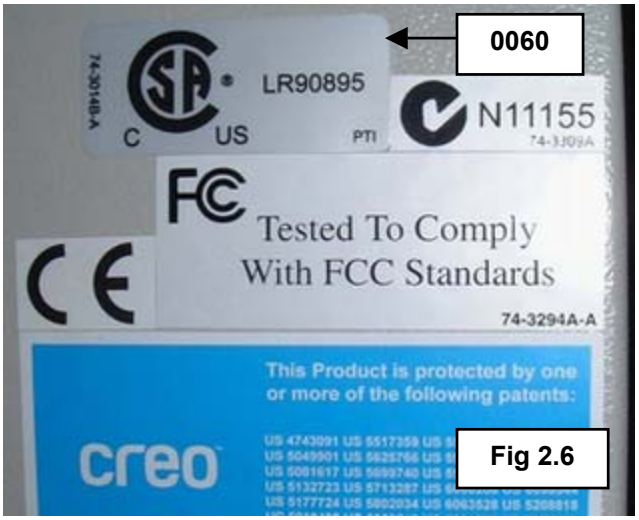


Fig 2.6



Fig 2.7