



MULTIDECK UNDERSHELF LED 12- 24V WORK INSTRUCTION

ALL MULTIDECK MODELS

REPLACEMENT PACKAGE PARTS:

24V LED'S + BRACKETS

150W 24V PSU

CABLE TREE

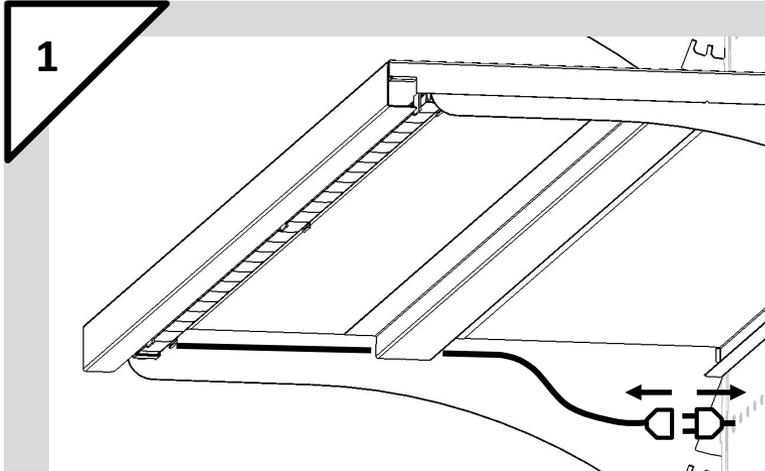
WIRING CENTRE / RELAY BOX

SUPPORT ARM SLIM

SUPPORT ARM PRO

JUNCTION BOX

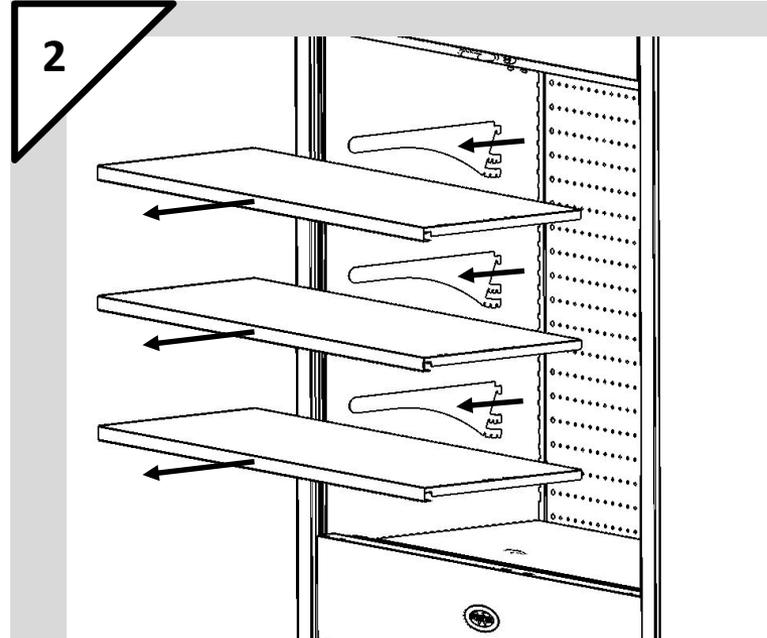
FOSTER



1

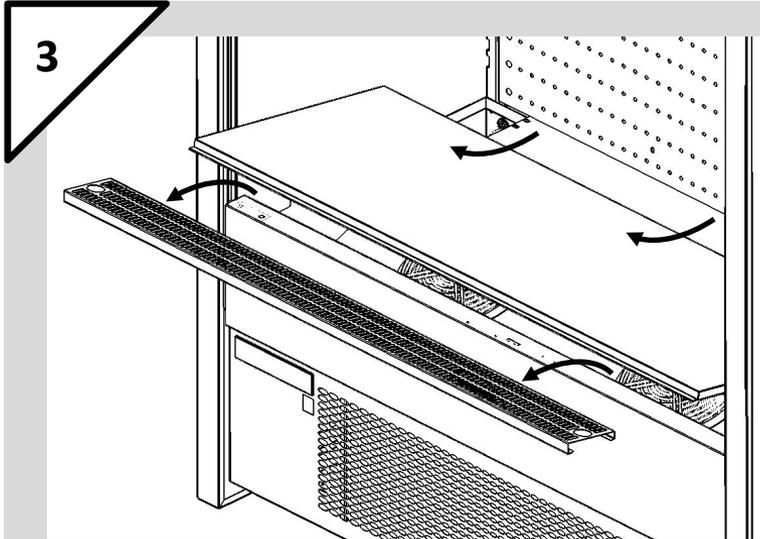
DISCONNECT MAINS POWER TO THE CABINET.

DISCONNECT THE CURRENT UNDERSHELF LED'S AT THE LIGHT END ON EACH SHELF.

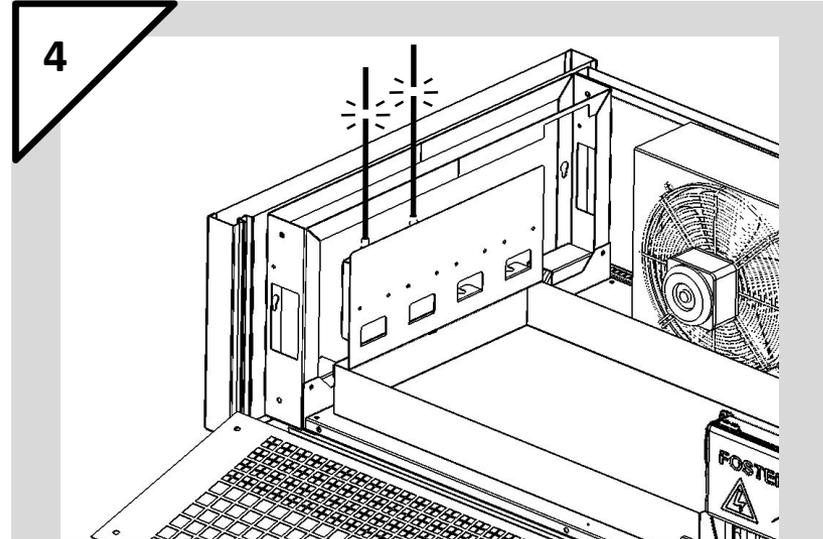


2

REMOVE SHELVING COMPLETE WITH LEDS AND SET ASIDE.
REMOVE SHELF ARMS TO BE REPLACED.

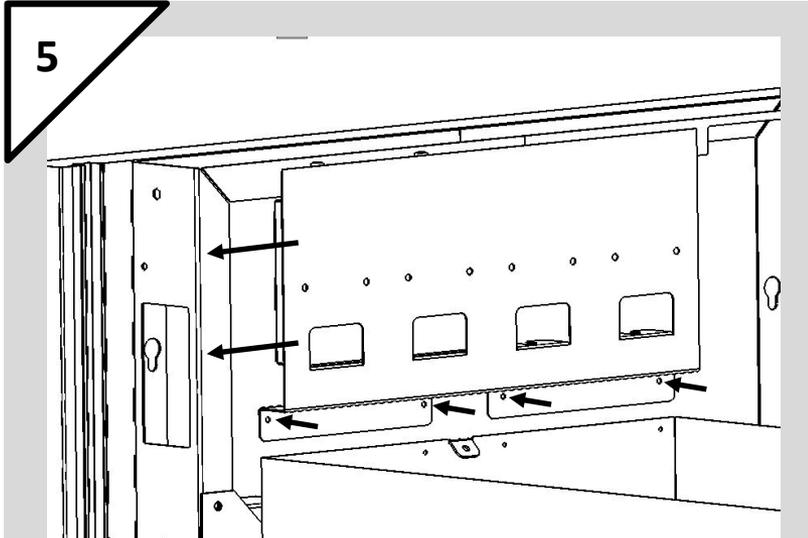


REMOVE FRONT BASE GRILL AND BASE SHELF.

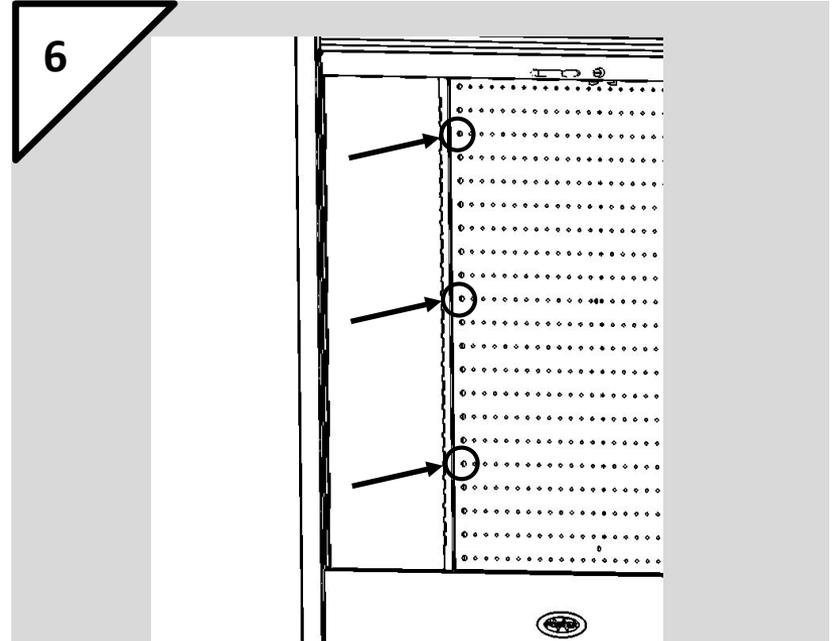


THROUGH THE LOWER REAR ACCESS PANEL LOCATE THE EXISTING 12V PSU BRACKET ON THE VAPORISER TRAY.

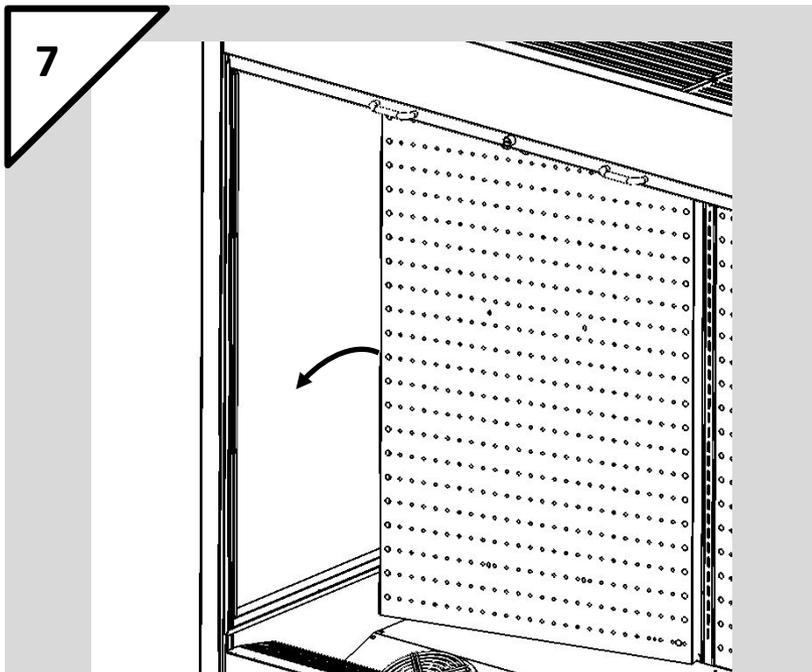
DISCONNECT THE WIRING LOOMS FROM THE PSU (MULTIPLE).



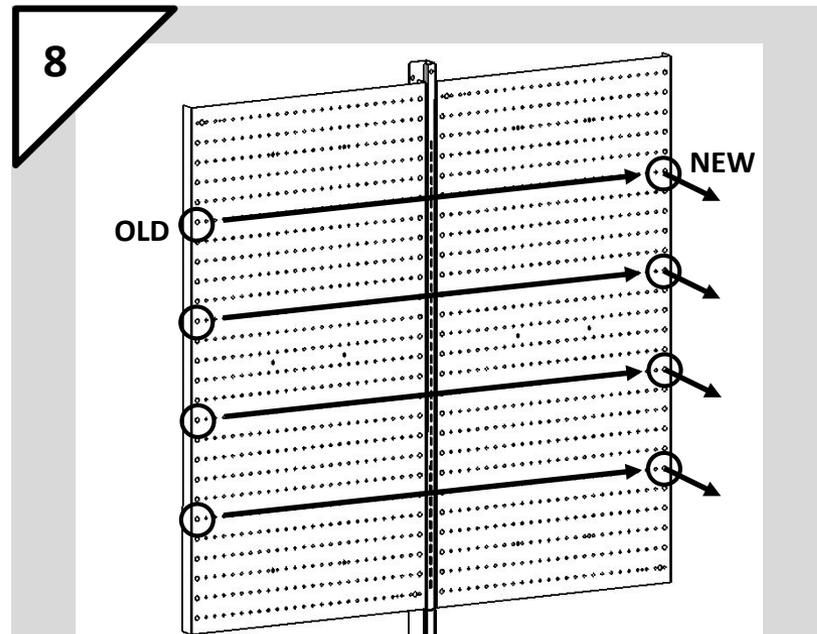
DRILL OUT RIVETS TO REMOVE THE PSU BRACKET COMPLETE WITH PSU'S ATTACHED.



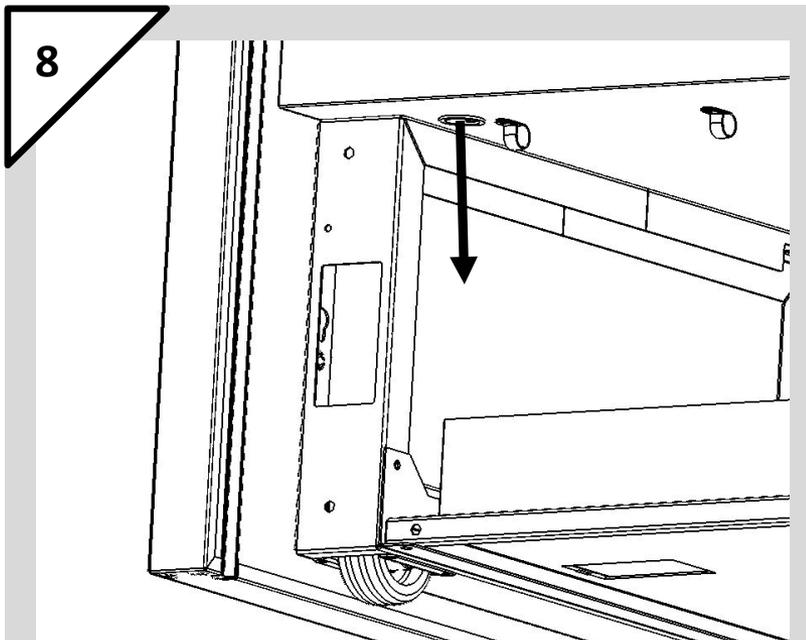
UNFASTEN THE RETAINING NUT AT EACH LOOM CONNECTOR POSITION ON THE AIR DUCT AND PUSH THROUGH.



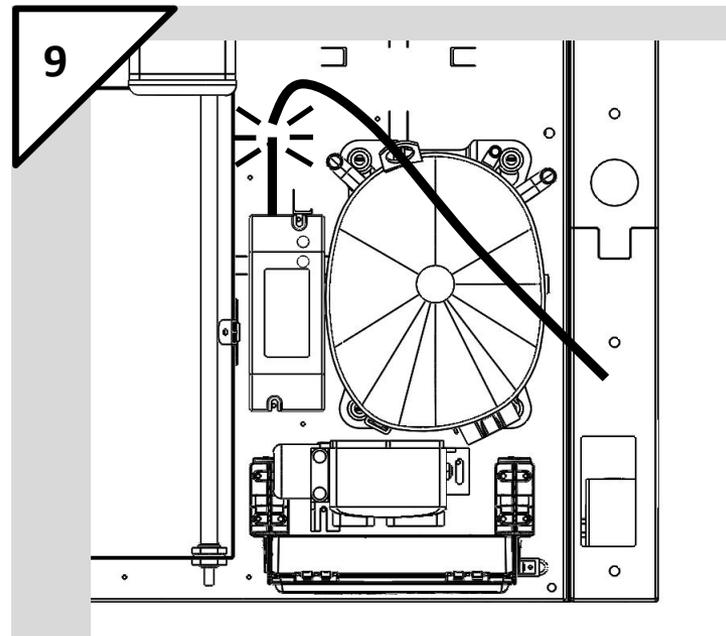
UNFASTEN AIR DUCT TO RETRIEVE AND REMOVE THE NOW DETACHED WIRING LOOM FROM BEHIND.



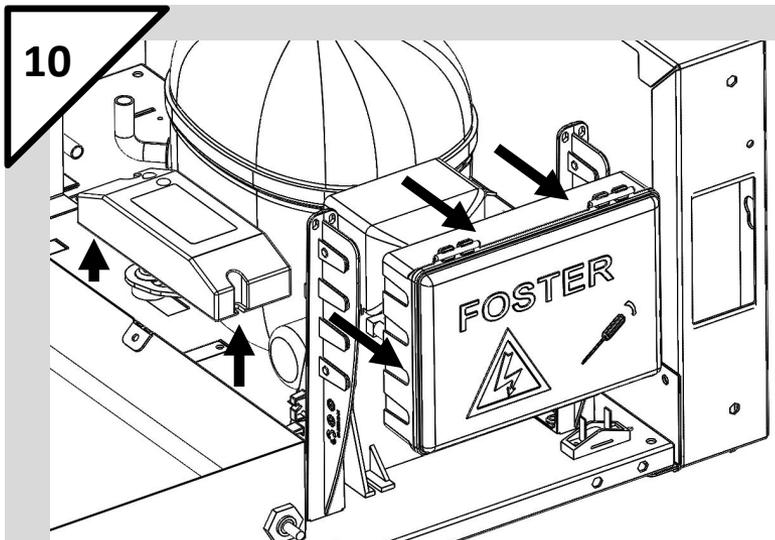
TAKING THE REPLACEMENT CABLE TREE ROUTE THE BRANCHES THROUGH AT THE SAME VERTICAL HOLE POSITIONS BUT INSTEAD ON THE FAR RIGHT HAND SIDE USING RUBBER GROMMETS.



ROUTE THE OPEN ENDS OF THE CABLE TREE DOWN THROUGH THE HOLE IN C SECTION INTO THE AREA CLOSE TO WHERE THE PSU BRACKET FITS.

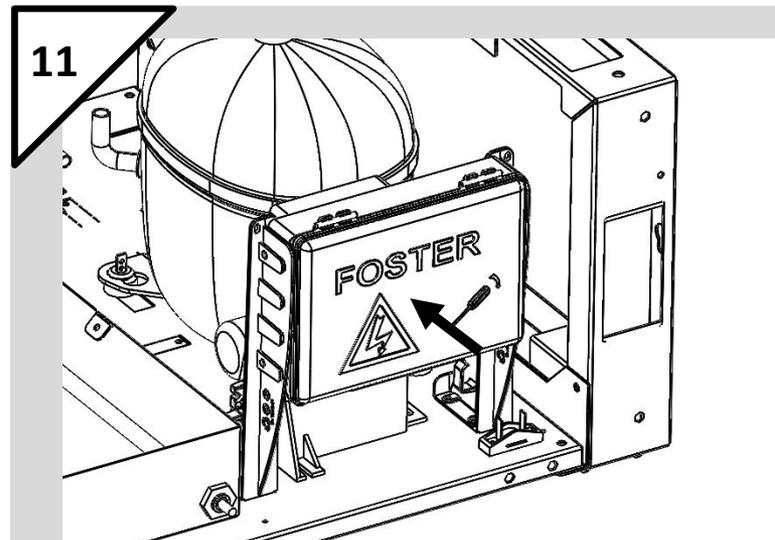


BREAK THE CONNECTION BETWEEN THE STANDARD LIGHTING UNIT(S) AND EXISTING 24V PSU CUTTING CLOSE TO THE PSU TO MAINTAIN CABLE LENGTH.



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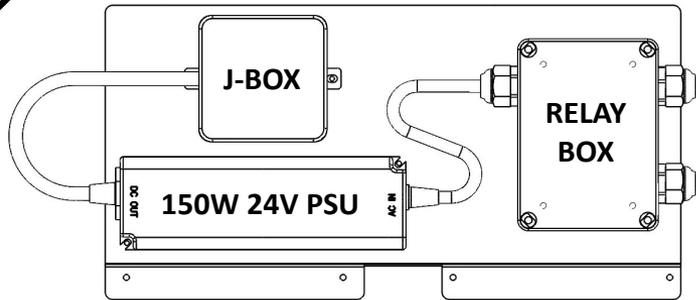
DISCONNECT THE MAIN WIRING CENTRE BOX. UNFASTEN THE 24V PSU FROM THE BASE PLATE. REMOVE WIRING CENTRE BOX COMPLETE WITH THE PSU.



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TAKING THE REPLACEMENT WIRING CENTRE / RELAY ASSEMBLY (01-547300-XX). RE INSERT THE MAIN BOX ONTO THE LEGS AND RE CONNECT.

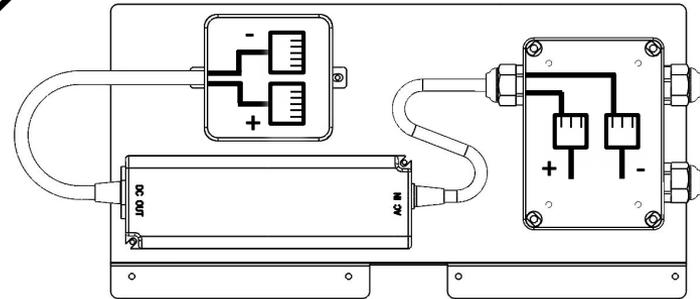
12



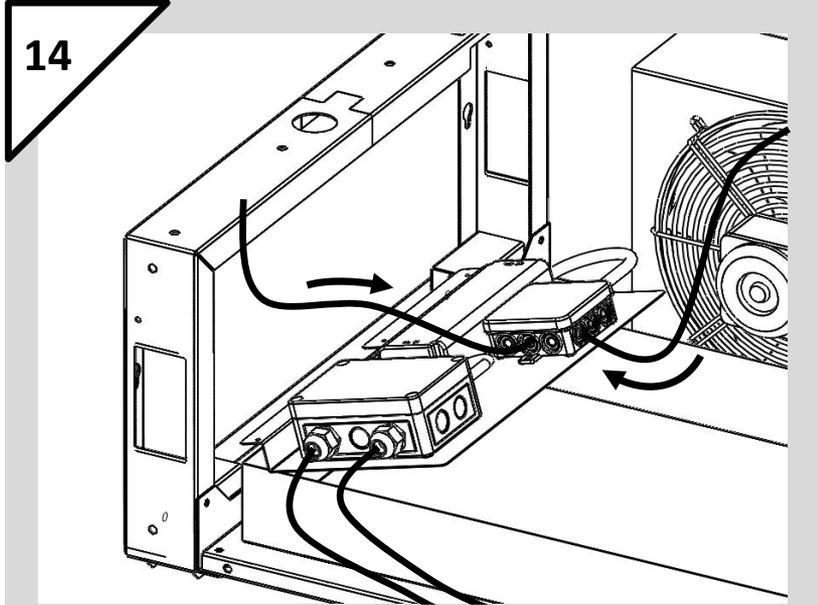
REFER TO WIRING DIAGRAM 01-547300-XX FOR CONTEXT.

FIX 150W PSU (00-570307), JUCTION BOX (00-570175) AND RELAY BOX TO THE REPLACEMENT PSU BRACKET (01-547197-00).

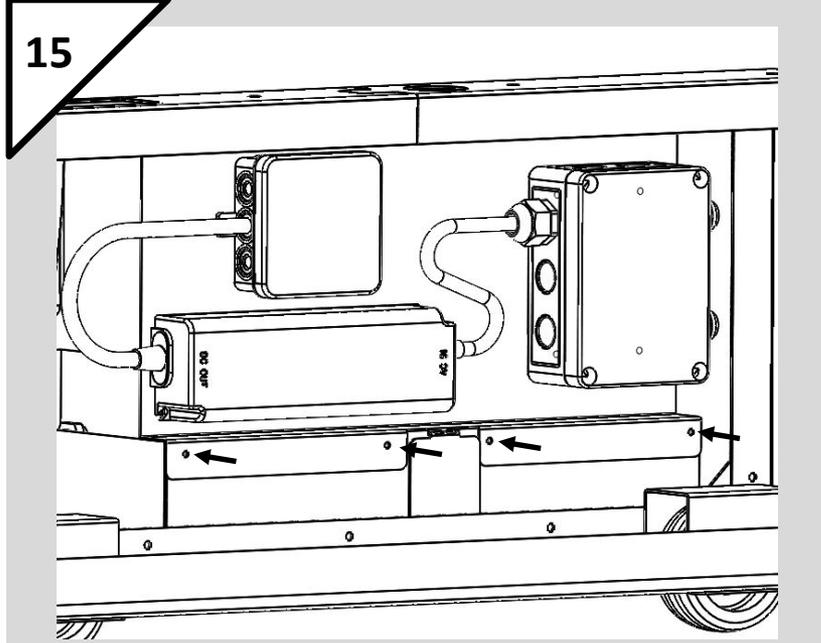
13



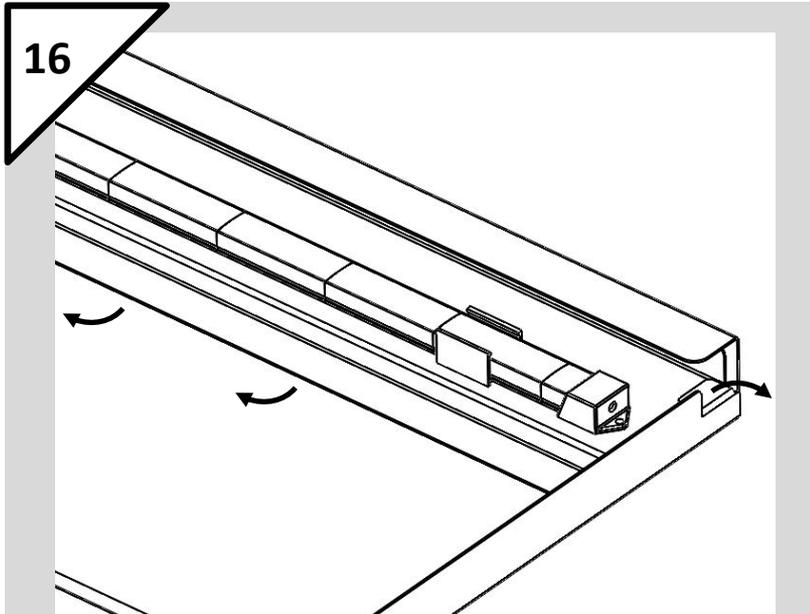
WIRE '+' (RED) AND '-' (BLACK) FROM THE PSU INTO THE RESPECTIVE '+' AND '-' IN THE RELAY BOX. ROUTE THE DC OUT FROM THE PSU INTO THE JUNCTION BOX AND ATTACH WAGO CONNECTORS TO ACCEPT ALL LIGHTING WIRING. ROUTE MAINS CABLING DOWN THE BACK OF THE CABINET ON THE BASE PLATE.



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BEFORE FIXING THE PSU BRACKET IN PLACE, ROUTE ALL LIGHT WIRING INTO THE WAGO CONNECTORS HOUSED IN THE JUNCTION BOX.

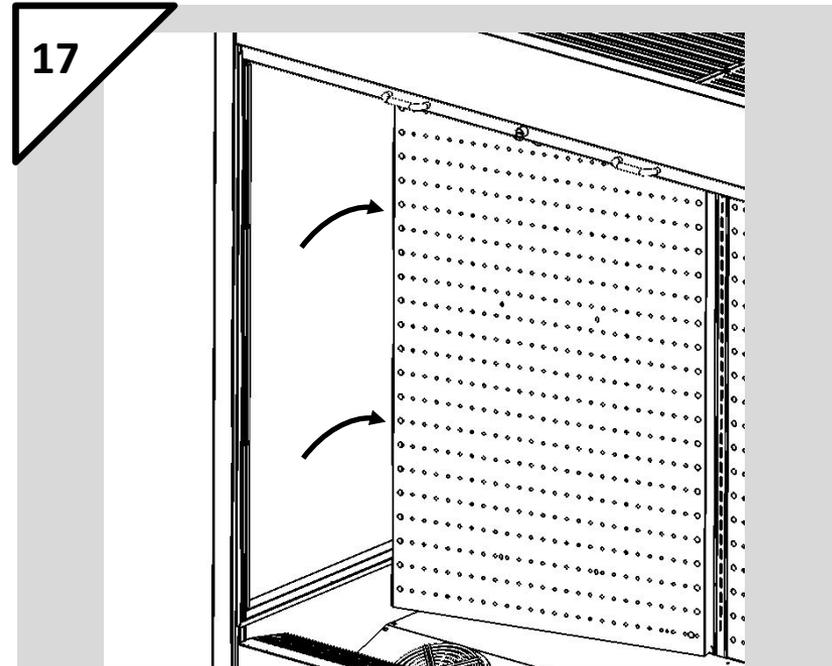


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FIX REPLACEMENT PSU BRACKET ASSEMBLY BACK ONTO THE VAPORISER TRAY.



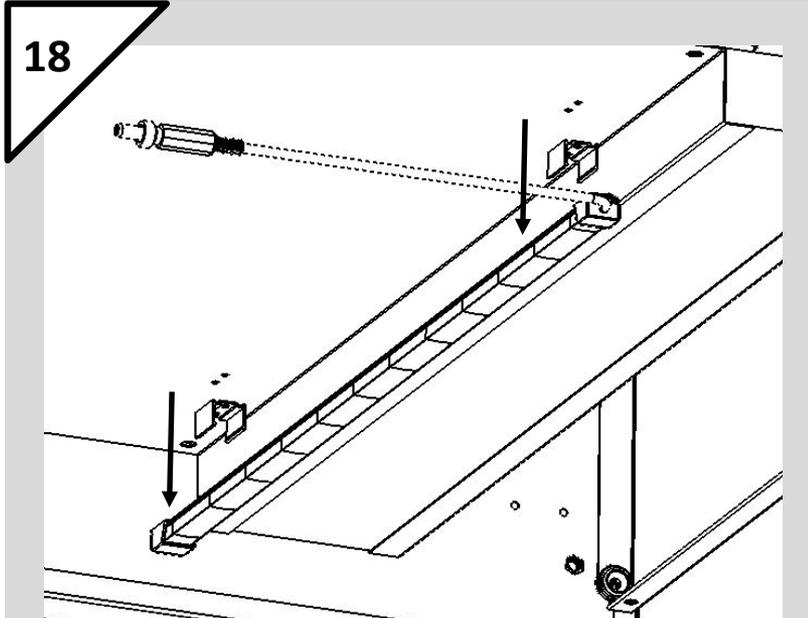
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REFERRING TO THE SET ASIDE SHELVES BEND UP THE TAB EITHER END RETAINING THE LED BRACKET. REMOVE LED BRACKET COMPLETE WITH OLD LIGHT.



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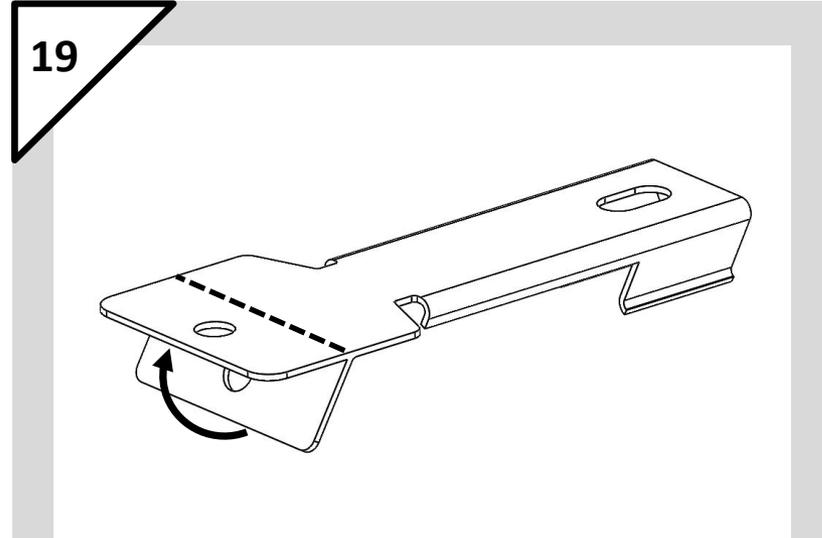
ENSURING THE BRANCHES OF THE CABLE TREE REMAIN HANGING THROUGH THE HOLES RE SECURE THE AIR DUCT BACK IN POSITION.



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STEPS 18-21 APPLIES TO NG (GLASS SIDED) MULTIDECK MODELS ONLY

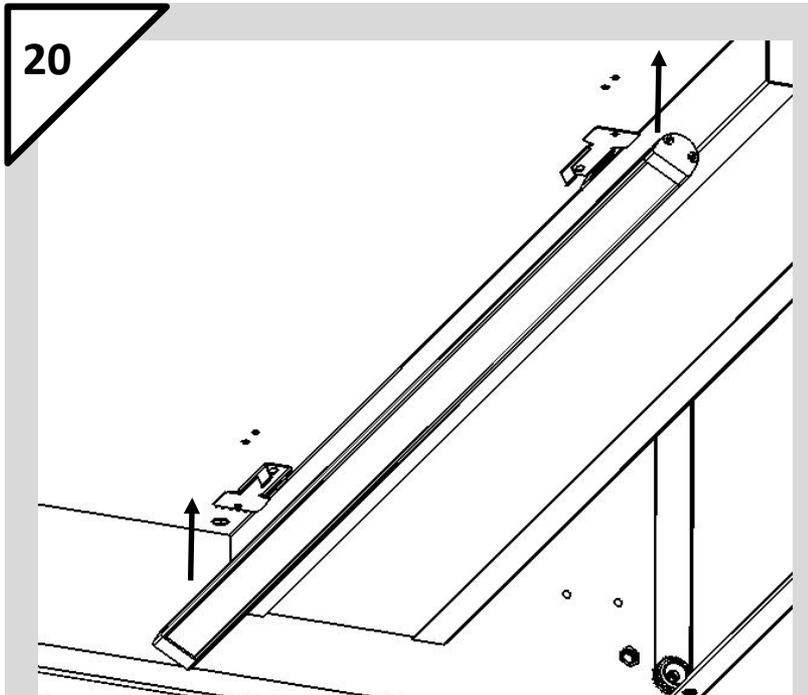
REMOVE THE OLD CEILING MOUNTED CANOPY LED UNIT



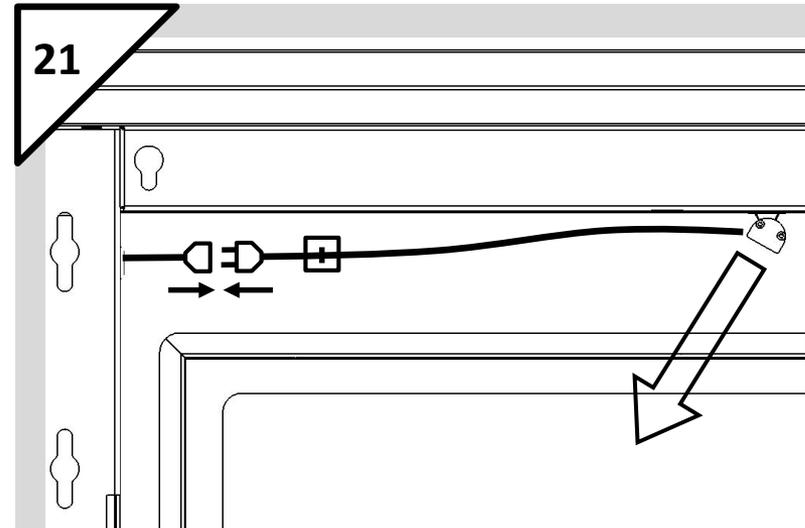
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REMOVE END SHELF CLIPS (X2) FROM ONE OF THE REPLACEMENT LIGHT UNITS AND BEND THE END INTO A FLAT POSITION.

OPEN UP END HOLE IF REQUIRED TO SUIT A 3.2mm RIVET.

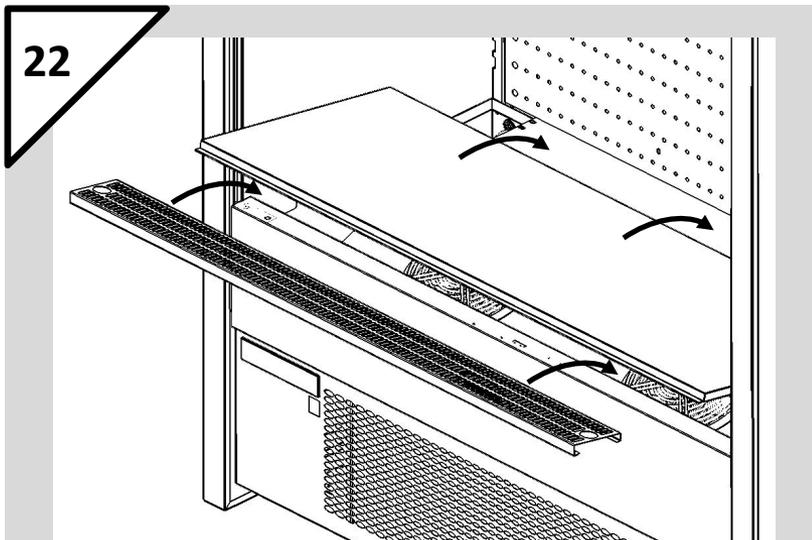


RIVET BRACKETS USING EXISTING HOLES AND CLIP LED INTO POSITION.

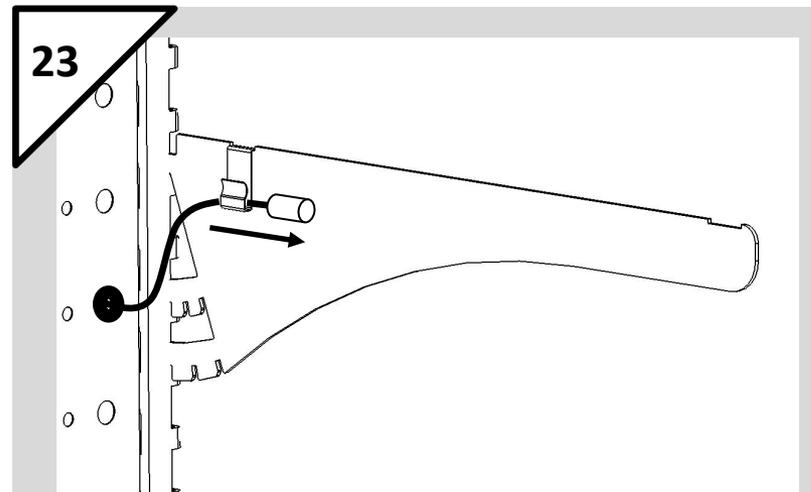


LIGHT TO BE CLIPPED IN AN ANGLED ORIENTATION.

CABLE TO BE RUN BACK TOWARDS THE LADDER RACK HELD UP WITH ADHESIVE PADS AND CONNECTED TO THE TOP BRANCH ON THE CABLE TREE.



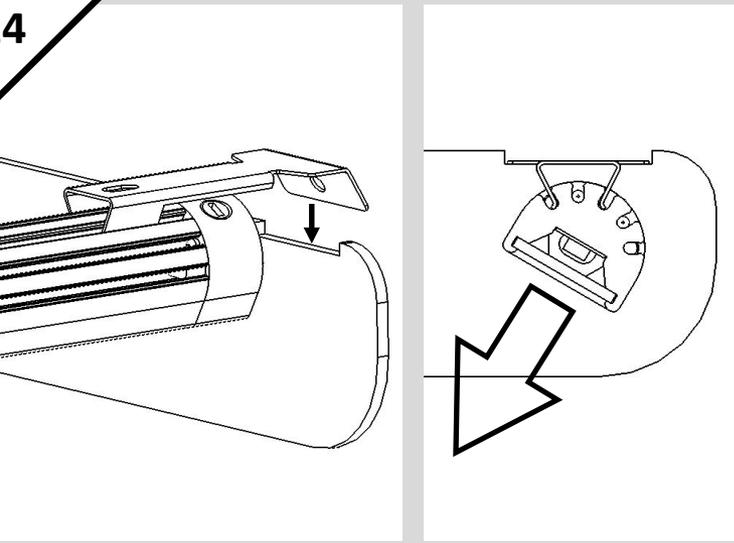
REFIT FRONT BASE GRILL AND BASE SHELF.



FIT REPLACEMENT SHELF ARMS (SLIM: 01-552652-01 / PRO: 01-552620-01) AND REPLACE EXISTING CENTRE SUPPORT (1500/1800 MODELS).

SECURE THE CABLE TREE BRANCHES THROUGH THE CABLE CLIP.

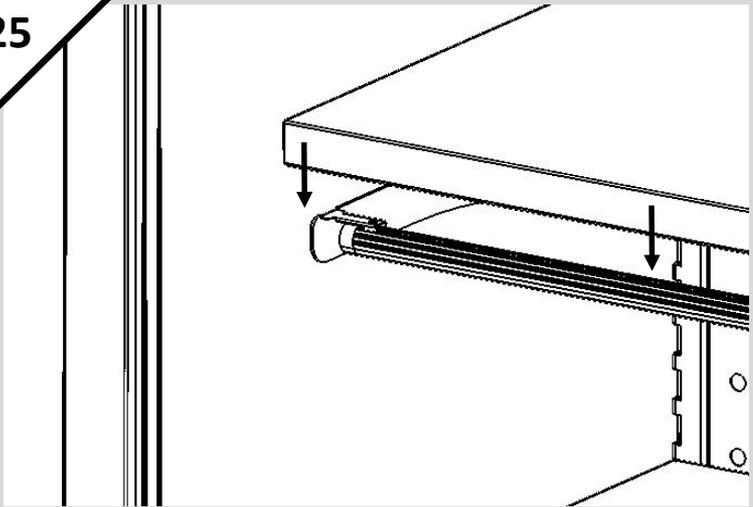
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HANG REPLACEMENT LEDS ON THE ARMS IN THE ALLOCATED CUTOUT.

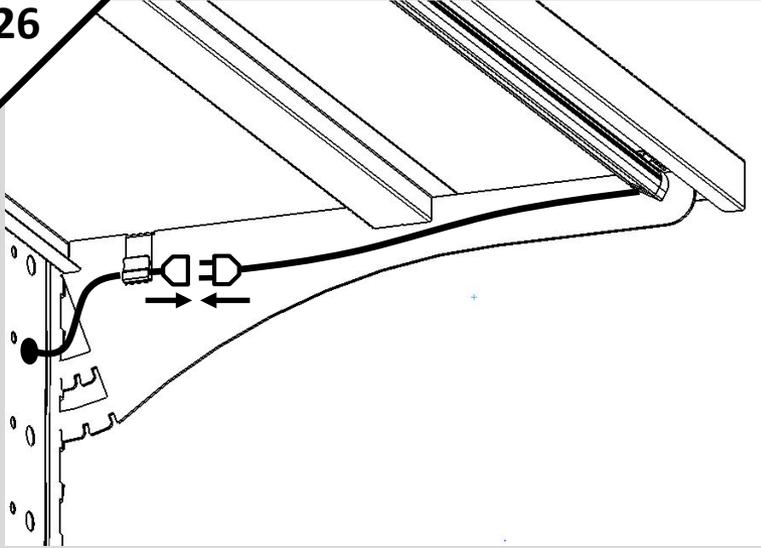
CLIPS SHOULD BE POSITIONED TO ANGLE THE LEDS BACK AS SHOWN.

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REFIT SHELVING OVER ARMS / LEDS.

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PLUG LEDS INTO THE CLIPPED CABLE TREE BRANCHES ON EACH SHELF.

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**COMPLETE ELECTRICAL TEST RE PROGRAMME
CONTROLLER AND RE COMMISION CABINET**