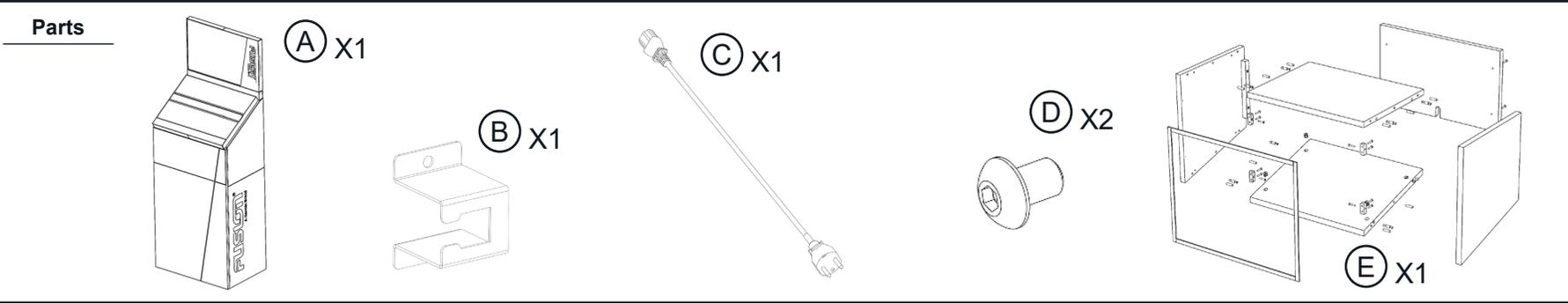
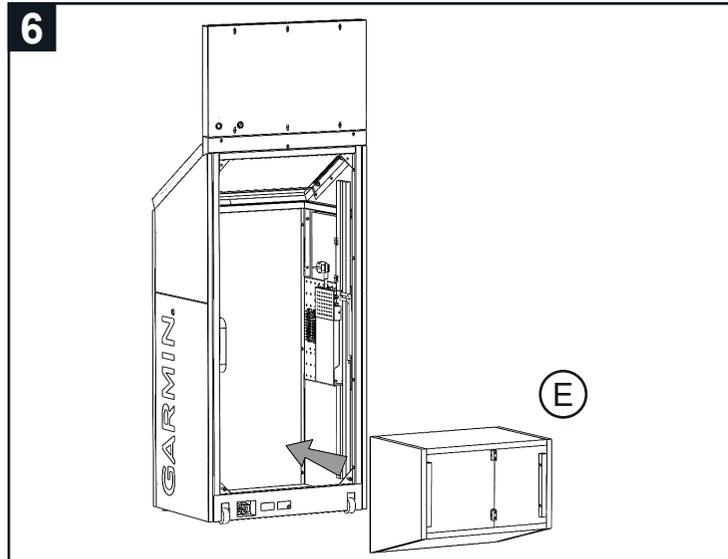
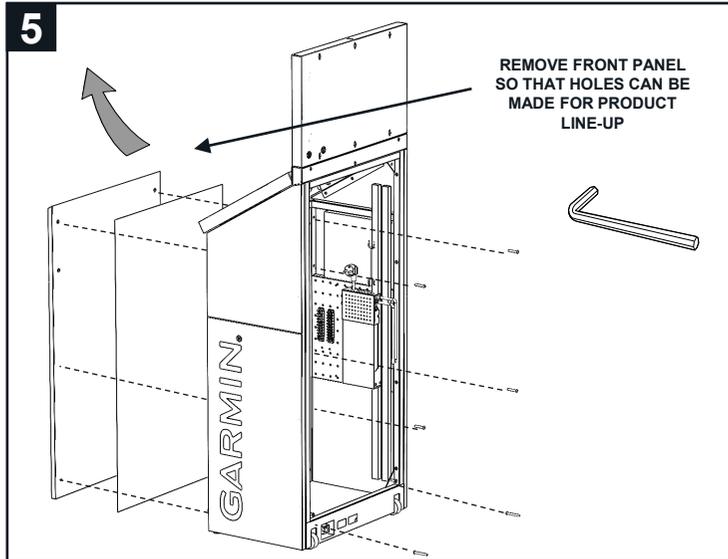
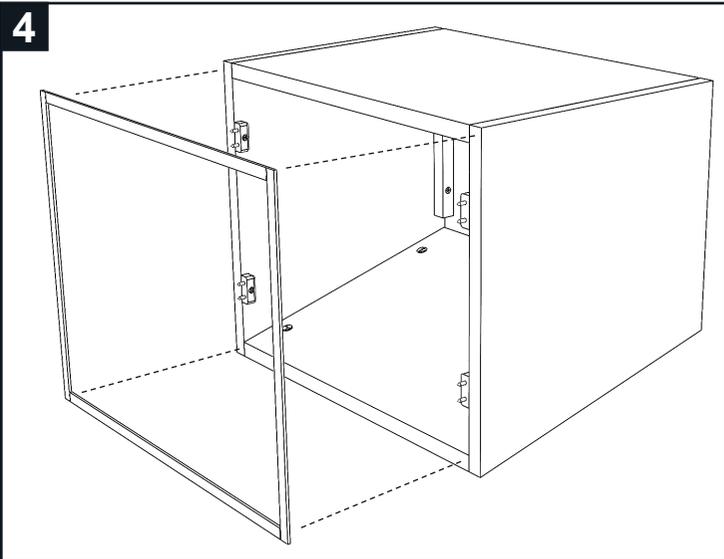
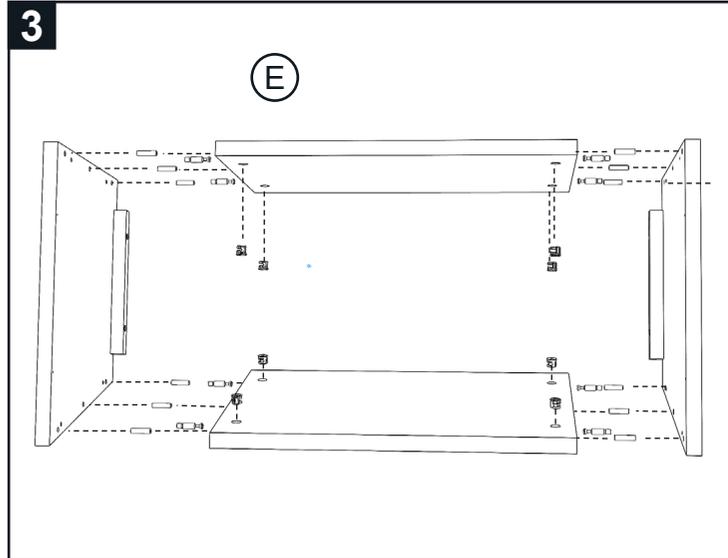
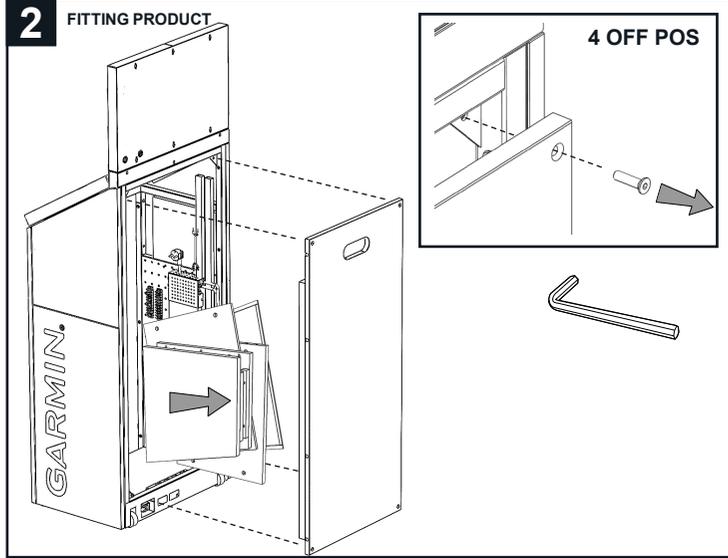
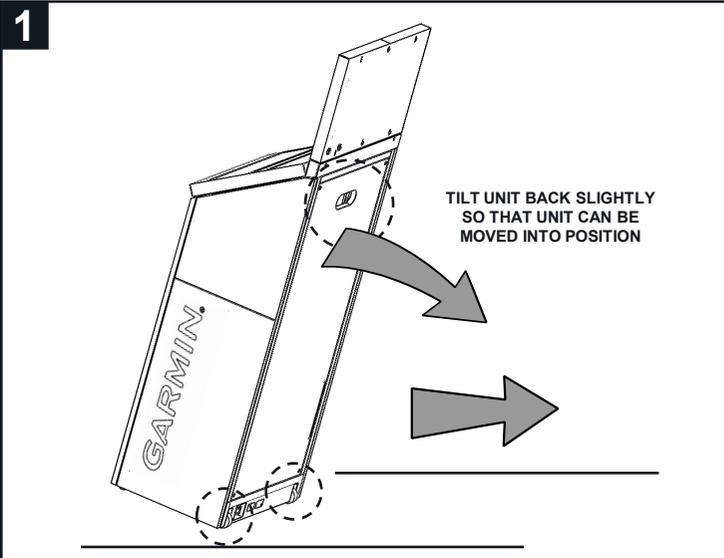


- TOOLS REQUIRED**
- 2.5MM AND 4MM ALLEN KEY
- 10MM SPANNER
- 

Parts

7

8

- MS-EL602
- XS-F65CWB
- SG-F77W
- SG-S10W

TEMPLATED ON WOODEN PANEL ARE CUTTER GUIDES THAT INDICATE THE AREAS WHERE SPEAKER CUTOUTS ARE TO BE MADE

9

ADDITIONAL TEMPLATES CAN USUALLY ALSO BE FOUND WITHIN THE PRODUCT BOXES

10

Signature Series 6.5" Speakers

FUSION

136.0 mm (5.35")

6" 150 mm

12.7 mm (1/2 in)

4.50 mm (3/16 in)

MADE SURE ALL THE CUTOUTS REQUIRED ARE DONE AT THIS STAGE. SPACING OUT USING THE LOCATION TEMPLATE PROVIDED

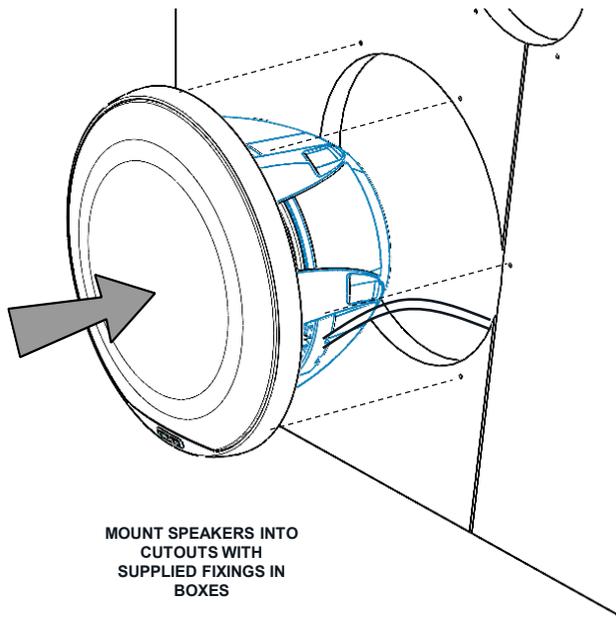
11

REPLACE THE FRONT PANEL (NOW WITH PRE-CUTOUTS)

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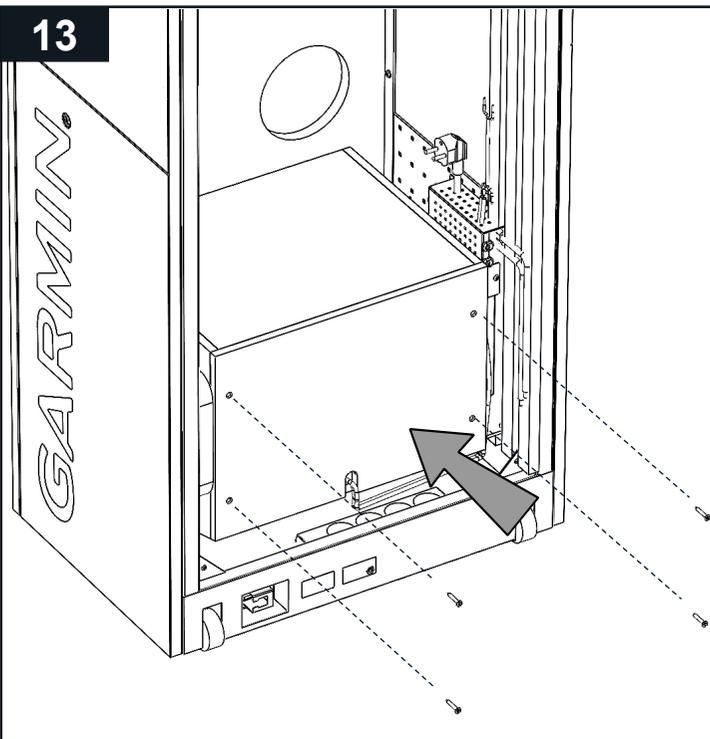
GARMIN

12

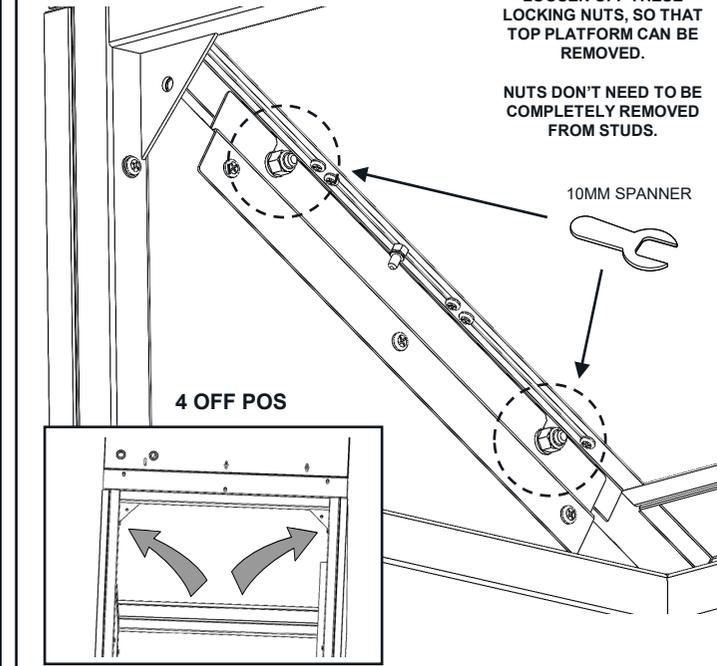


MOUNT SPEAKERS INTO CUTOUTS WITH SUPPLIED FIXINGS IN BOXES

13



14



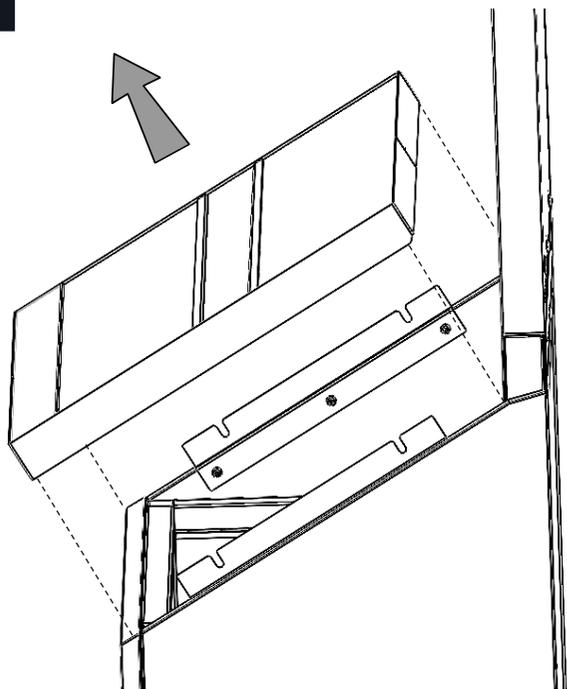
WITH 10MM SPANNER LOOSEN OFF THESE LOCKING NUTS, SO THAT TOP PLATFORM CAN BE REMOVED.

NUTS DON'T NEED TO BE COMPLETELY REMOVED FROM STUDS.

10MM SPANNER

4 OFF POS

15

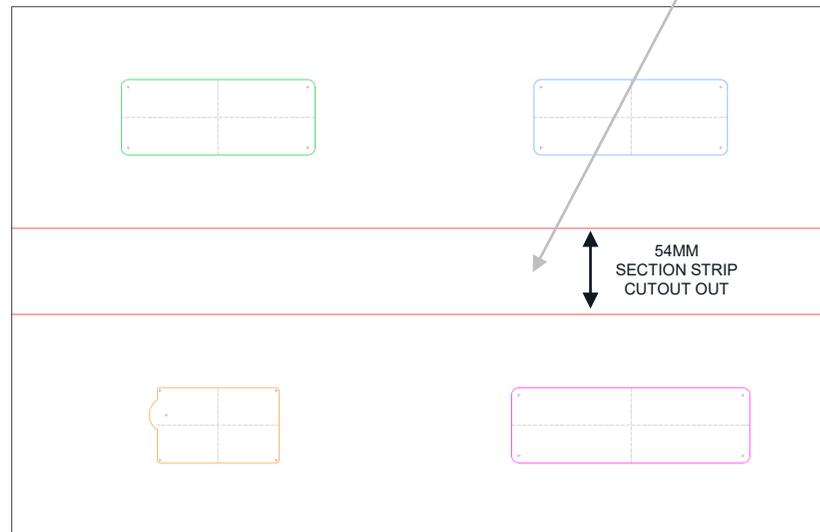


16

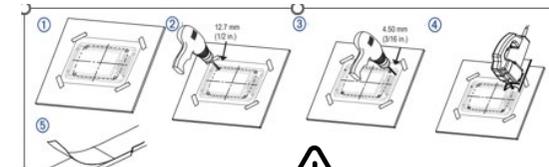
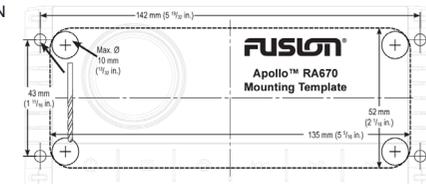
TEMPLATED ON WOODEN PANEL ARE CUTTER GUIDES THAT INDICATE THE AREAS WHERE SPEAKER CUTOUTS ARE TO BE MADE

- CUT LINES FOR SECOND TICKET RETAINER
- MS-RA770
- MS-RA670
- MS-RA60
- MS-ERX400

THE 2 TIER LAYOUT REQUIRES THE REMOVAL OF A 53MM STRIP TO CREATE SLOT FOR THE PART D TICKET STRIP TRAY. THIS 53MM STRIP CAN BE CUT ALONG ANY POSITION TO ENSURE THAT THE SPACING IS CORRECT RELATIVE TO THE PRODUCTS CHOSEN

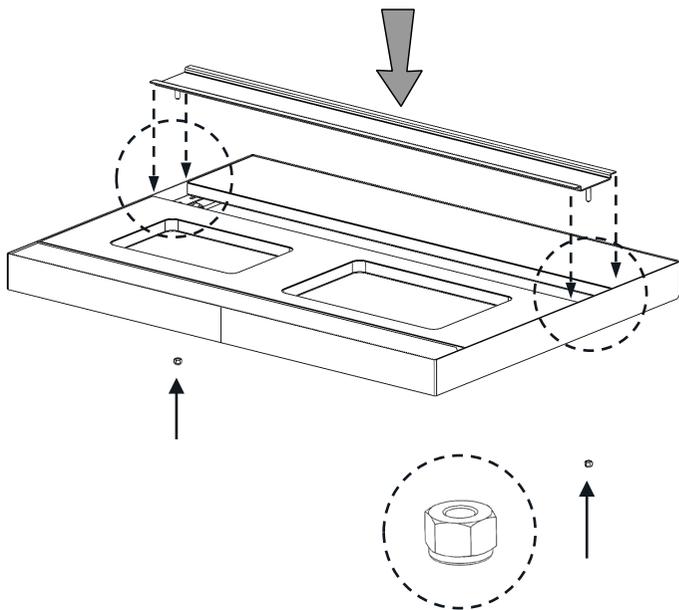


54MM SECTION STRIP CUTOUT OUT

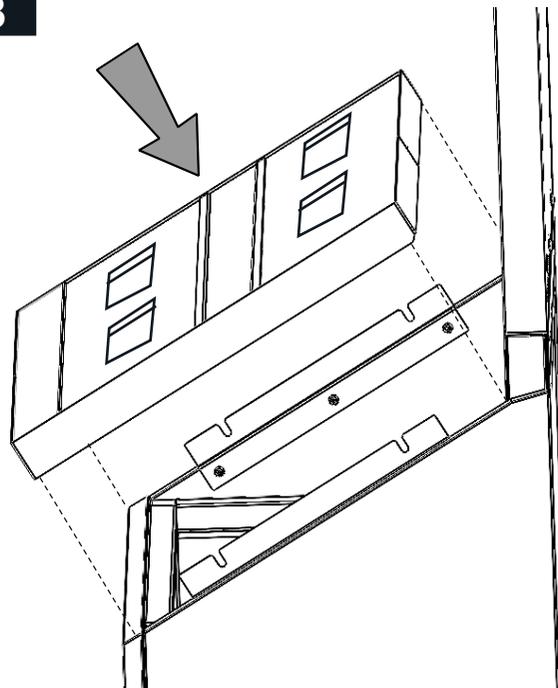


BEFORE CUTTING ANY HOLES FOR PRODUCT THE TEMPLATES FOR PRODUCTS MUST BE PRINTED OUT TO SCALE ON PAPER AND PLACED ONTO PART C BLANK PLATE TO ENSURE CHOSEN LINE-UP ISN'T TOO LARGE FOR 2 TIER LAYOUT.

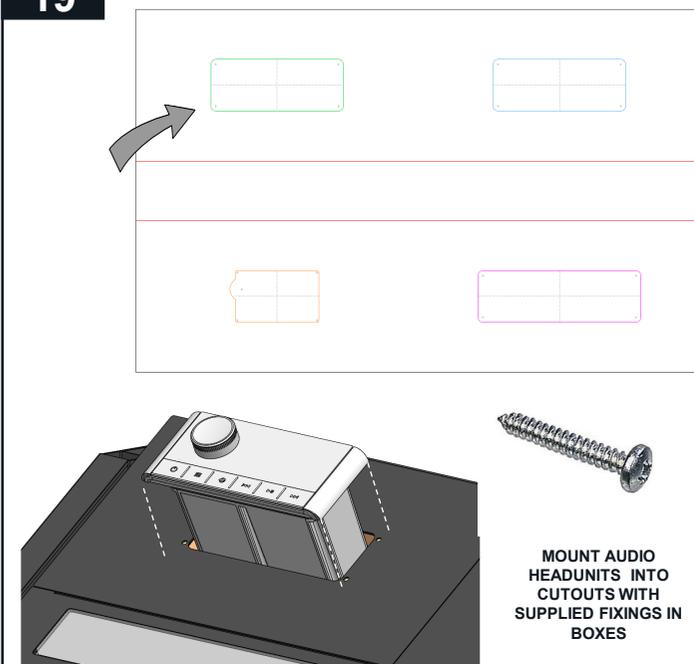
17



18

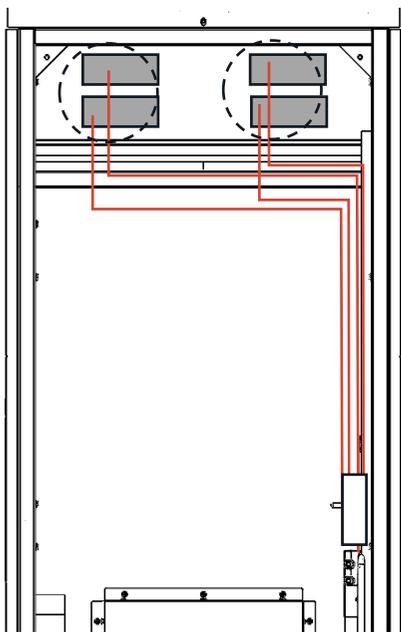


19



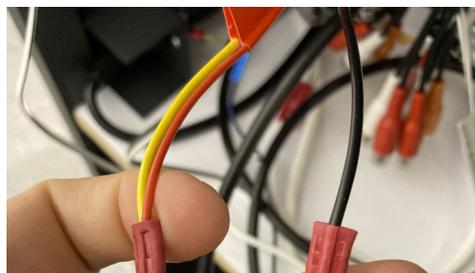
MOUNT AUDIO
HEADUNITS INTO
CUTOUTS WITH
SUPPLIED FIXINGS IN
BOXES

20

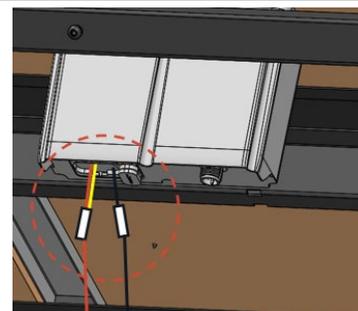


OUT OF THE BACK OF THE HEAD UNIT
ARE MULTIPLE CABLES.
TO POWER THE UNIT PLEASE LOOK
FOR:
RED POSITIVE CABLE
BLACK NEGATIVE CABLE
ON SOME OF THE UNITS THERE IS
ALSO A **YELLOW IGNITION CABLE**
WHICH NEED TO BE CRIMPED WITH
THE RED CABLE.

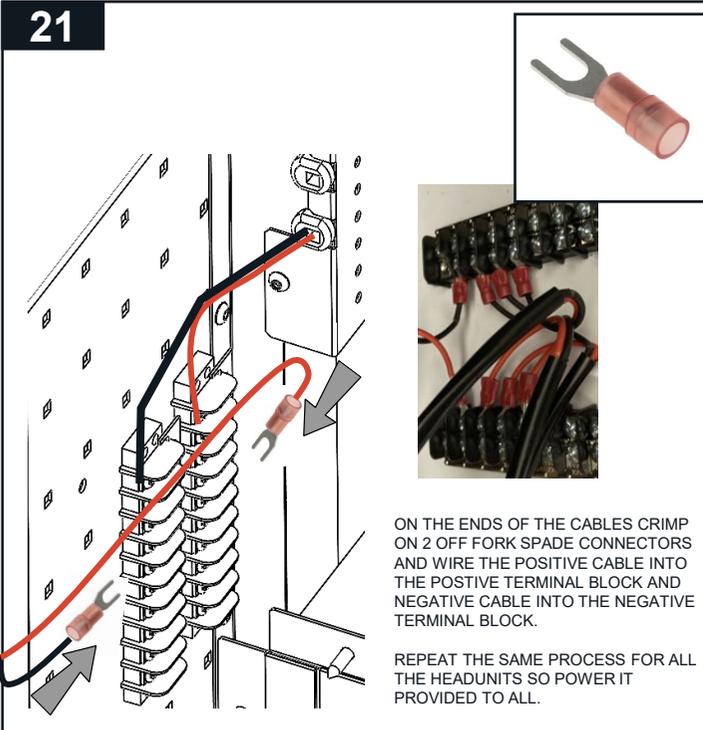
JOIN THE ENDS WITH BUTT SPINE
CONNECTORS. JOINING INTO THE 2
CORE CABLE CREATED.



THE SUPPLIED 6M 16 AWG TO CORE
CABLE /BLACK AND RED. CUT
LENGTH 1.5M 60FF LENGHTS



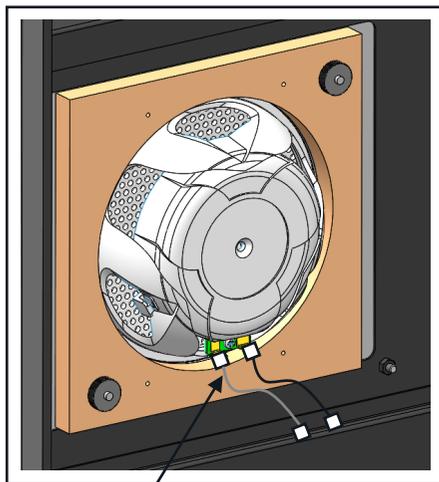
21



ON THE ENDS OF THE CABLES CRIMP
ON 2 OFF FORK SPADE CONNECTORS
AND WIRE THE POSITIVE CABLE INTO
THE POSITIVE TERMINAL BLOCK AND
NEGATIVE CABLE INTO THE NEGATIVE
TERMINAL BLOCK.

REPEAT THE SAME PROCESS FOR ALL
THE HEADUNITS SO POWER IT
PROVIDED TO ALL.

22



ON THE BACK OF EACH SPEAKER IS A SHORT POSITIVE AND NEGATIVE CABLE LOOM WITH SPADE CONNECTORS

23

POSITIVE WHITE
NEGATIVE BLACK/WHITE

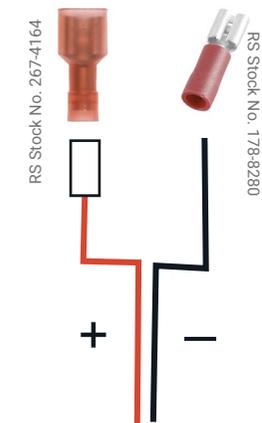
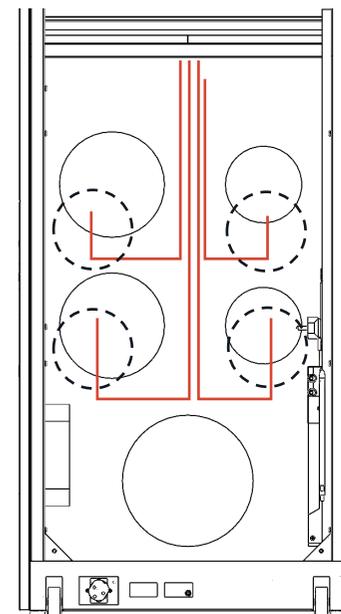


24

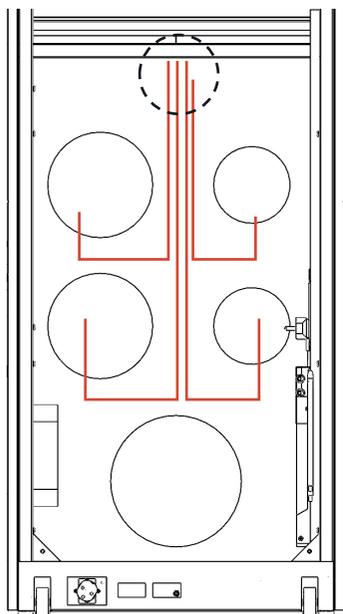
USE 4 OFF CORE CABLE LOOMS 1.5M LENGTH.

16 AWG 2 CORE CABLE

ALREADY FITTED WITH SPADE CONNECTORS CRIMPED ON TO SUIT SPADE TERMINALS ON SPEAKERS.



25



AT THE OTHER END BUTT SPLINE CONNECTORS NEED TO BE FITTED SO THAT THEN CAN BE CRIMPED ONTO THE CABLES COMING OUT OF THE AUDIO HEAD UNITS AT A LATER DATE.



26



EACH PAIR OF SPEAKERS NEED TO BE WIRED INTO THE BACK OF THE HEAD UNIT.

WIRING THE LEFT SPEAKERS LOOM INTO ZONE 1 LEFT SPEAKER, AS LABELED ON THE TAGS ON THE REAR CABLE LOOMS AND THE SAME PROCESS FOR ZONE 1 RIGHT SPEAKER.

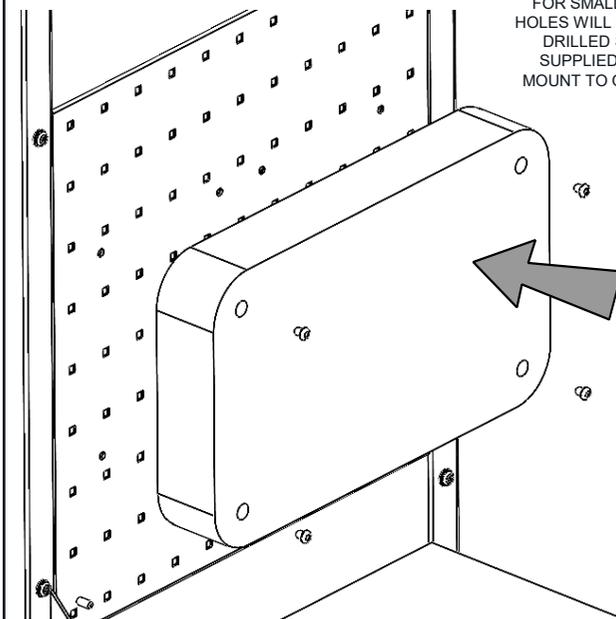
MAKE SURE POLARITIES ARE CORRECT.



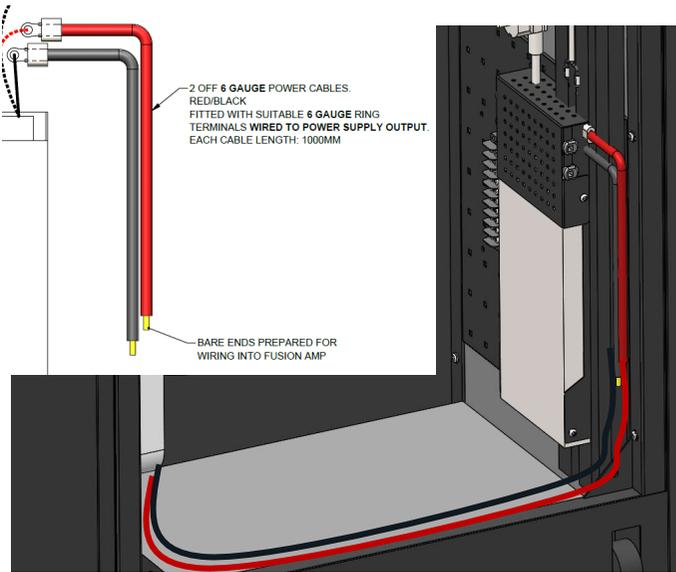
27

CONNECTING AMP

FIT AMP TO INSIDE RH FACE OF GEAR TRAY WITH FIXINGS FOR SMALLER AMPS HOLES WILL NEED TO BE DRILLED SO THAT SUPPLIED FIXINGS MOUNT TO GEAR TRAY



28



2 OFF 6 GAUGE POWER CABLES. RED/BLACK FITTED WITH SUITABLE 8 GAUGE RING TERMINALS WIRED TO POWER SUPPLY OUTPUT. EACH CABLE LENGTH: 1000MM

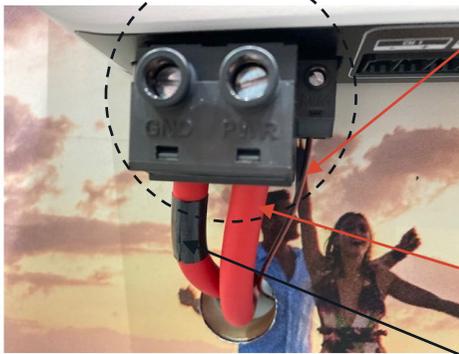
BARE ENDS PREPARED FOR WIRING INTO FUSION AMP

FEED ACROSS LARGE THICK 6 GAUGE CABLE (RED AND BLACK) CABLE TO AMP

29

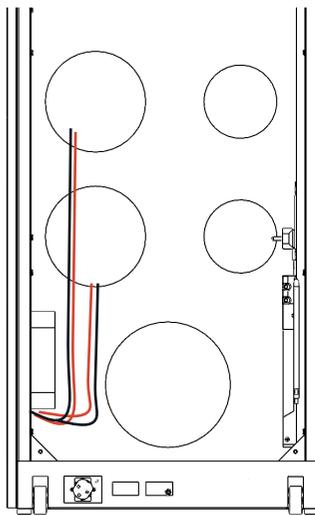
1 Signal Cable, Length 1.5m (single core 16 gauge wire, single insulated black or grey)

IN ORDER FOR AMP TO SWITCH ON AND OFF WHEN HEAD UNIT IS POWERED UP IT IS IMPORTANT TO INTRODUCE THIS SECTION OF REMOTE CABLE. THIS WILL THEN BE CONNECTED TO THE BACK ON THE HEADUNIT INTO THE AMP ON SWITCH CABLE.



WIRE THE RED AND BLACK CABLE ITS THIS TERMINAL BLOCK ON AMP

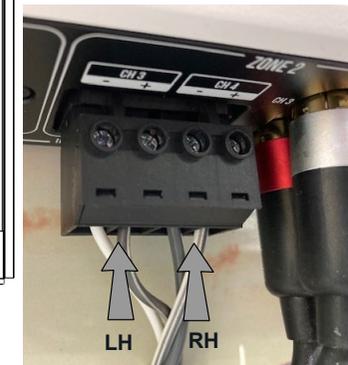
30



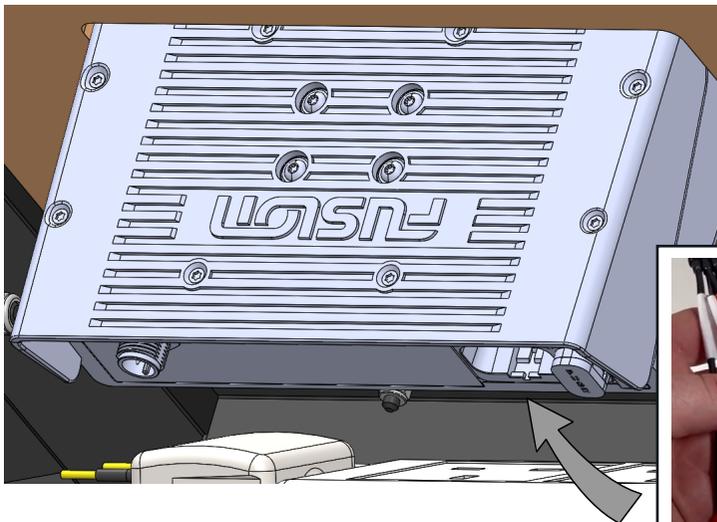
A PAIR OF MID SPEAKERS CAN BE CONNECTED TO THE AMP ALONG WITH A SUB

CONNECT THE CABLED INTO THE ZONE 2 TERMINAL BLOCKS ON AMP.

MAKE SURE THE LEFT HAND SPEAKER PLUGS INTO CH 3 AND RIGHT HAND SPEAKER INTO CH 4 ENSURE POLARITIES ARE CORRECT.



31 CONNECTING RCA CABLES FOR SPEAKERS AND MONO SUB



IN ORDER TO PROVIDE CORRECT MUSIC INPUT SIGNAL TO AMP THE HEAD UNIT NEEDS TO BE CORRECTED VIA 3 OFF RCA CABLES.

1 OFF PAIR OF RCA CABLE FOR THE LH SPEAKER AND RH SPEAKER 2 CHANNEL

1 OFF SINGLE RCA CABLE FOR SUB OUTPUT.

32

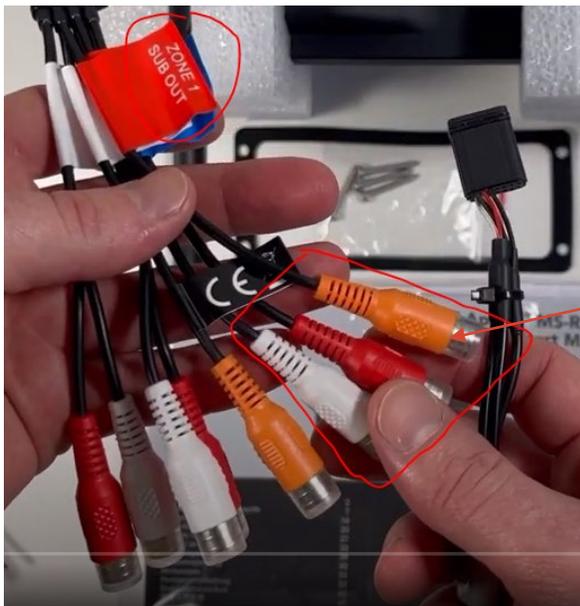


AGAIN THE CORRECT CABLES NEED TO BE USED. SO ZONE 1 NEEDS TO BE USED.

START BY PLUGGING 1 OFF 2 CHANNEL PLUGS INTO THE RED AND WHITE RCA CONNECTOR ON BACK OF HEAD UNIT



33

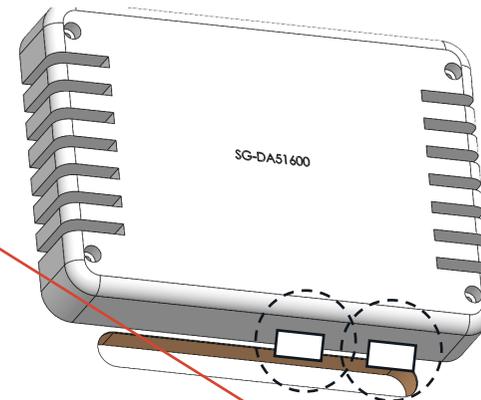


AND THEN PLUG A 1 CHANNEL RCA CABLE INTO THE ORANGE CONNECTOR THIS IS FOR THE SUBWOOFER OUTPUT.



34

CONNECTING RCA CABLES FOR SPEAKERS AND MONO SUB



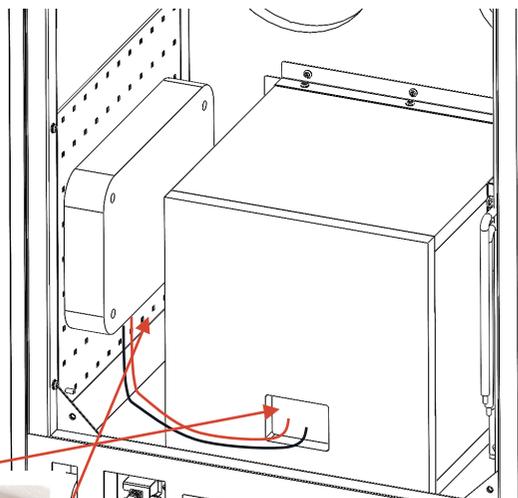
PLUG RCA CABLES INTO RCA TERMINALS ON BOTTOM EDGE OF AMP
1 OFF 1 CHANNEL INTO ZONE 3
1 OFF 2 CHANNEL INTO ZONE 2

35

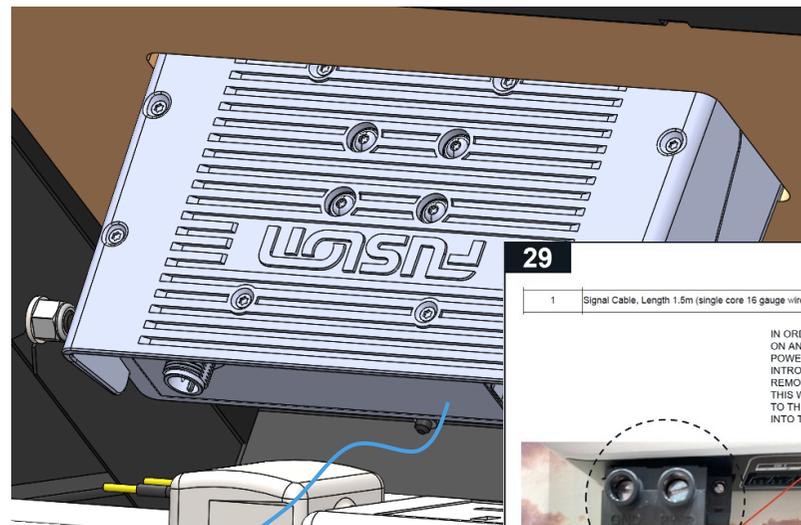
SUPPLIED 1 OFF 16AWG 2 CORE CABLE AND CONNECT TO THE + AND - TERMINAL ON THE BACK OF THE SPEAKER

USE THE BUTT SPINE CRIMP CONNECTORS TO CONNECT THE 16AWG CABLE

FEED CABLES THROUGH INTO ZONE 3 TERMINAL BLOCK ON AMP



36



29
1 Signal Cable, Length 1.5m (single core 16 gauge wire, single insulated black or grey)

IN ORDER FOR AMP TO SWITCH ON AND OFF WHEN HEAD UNIT IS POWERED UP IT IS IMPORTANT TO INTRODUCE THIS SECTION OF REMOTE CABLE THIS WILL THEN BE CONNECTED TO THE BACK ON THE HEADUNIT INTO THE AMP ON SWITCH CABLE.



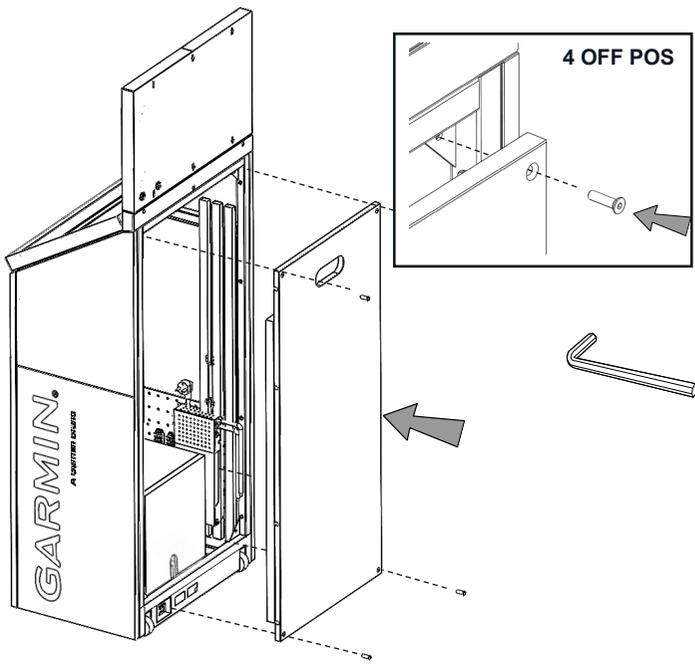
WIRE THE RED AND BLACK CABLE ITS THIS TERMINAL BLOCK ON AMP

NOW THE CABLE THAT WAS CREATED IN STEP 22 NEEDS TO BE CONNECTED TO THE AMPLIFIER ON BLUE CABLE

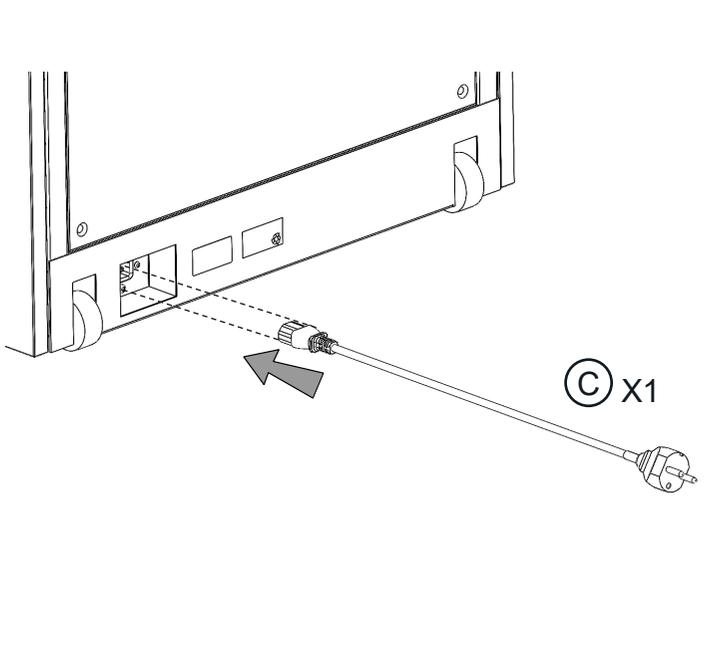
CONNECT WITH BUTT SPINE CRIMP CONNECTOR

RS Stock No. 534-288

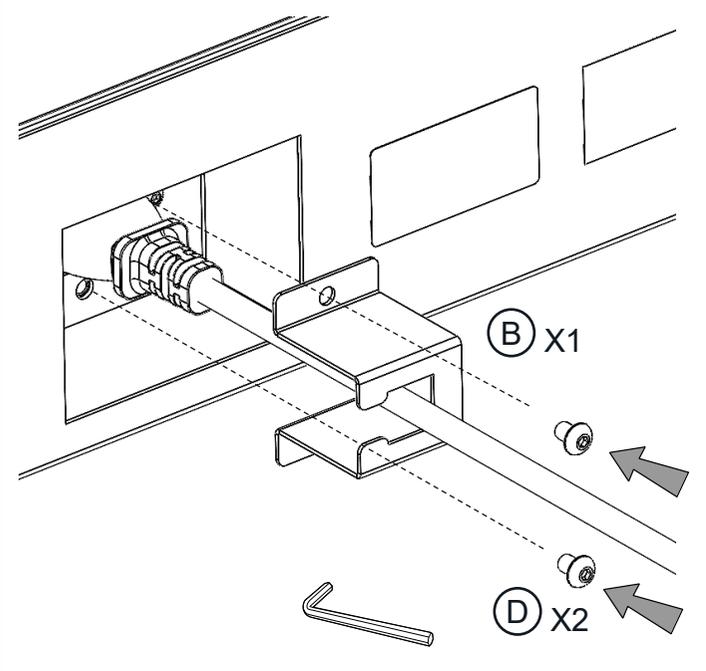
37



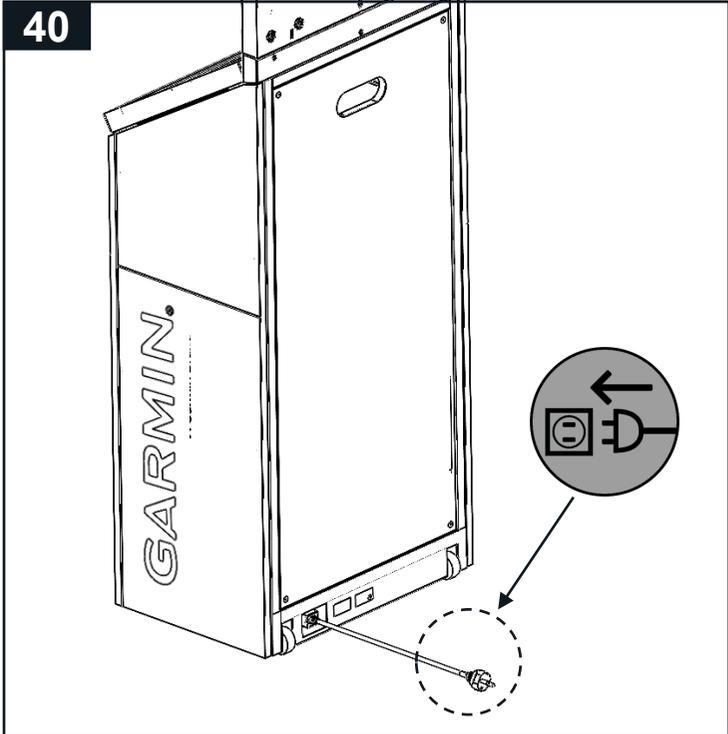
38



39



40



41

ADDING MAGNETIC GRAPHIC
 Graphics Not Supplied – to be ordered separately

