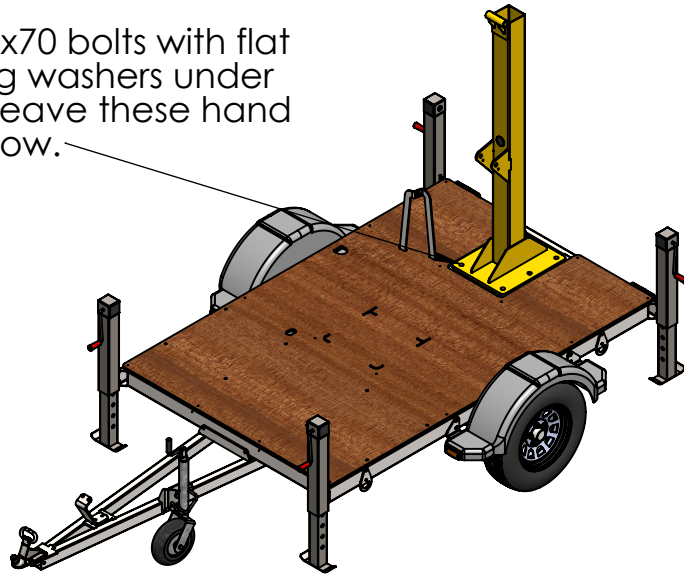
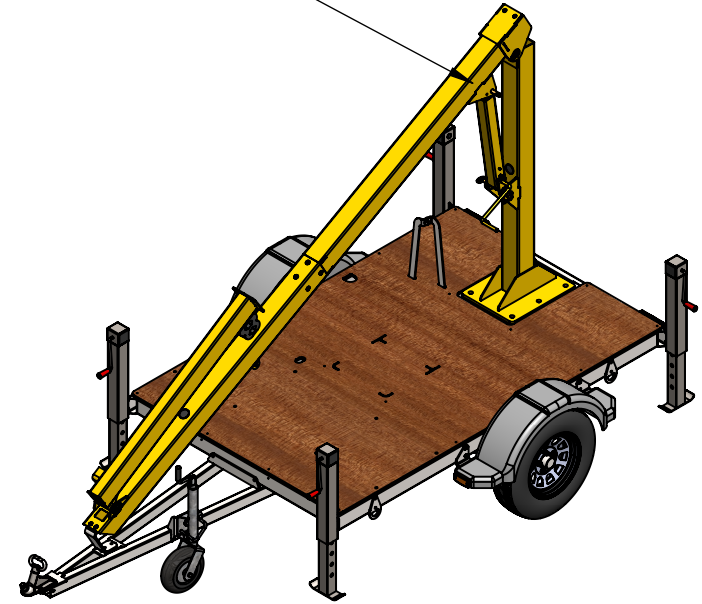


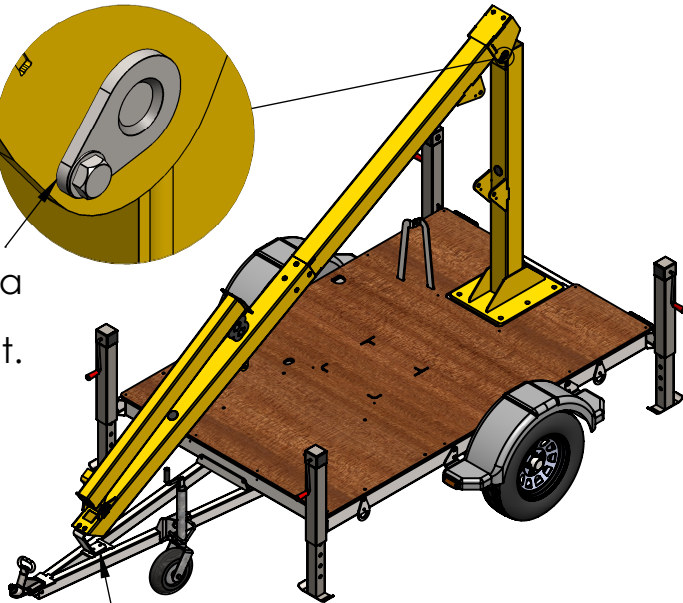
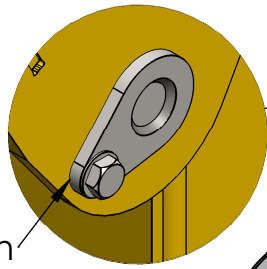
Fit 6x M20x70 bolts with flat and spring washers under the nuts, leave these hand tight for now.



Fit the jack with the handle on the left with the 2x 19mm pins. (unless hydraulic).

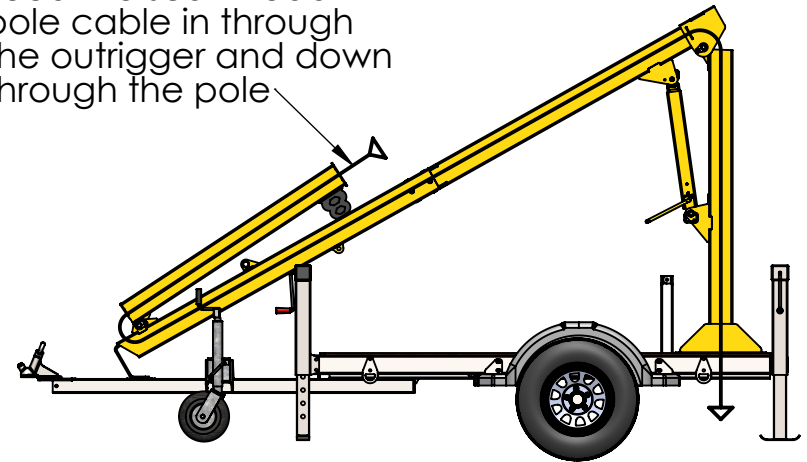


Fit the hinge pin with an M10x30 bolt with a flat washer on both sides and a nyloc nut.



Align the pole securing plate to the holes in the pole before tightening the 6 M20 pole base bolts down.

Feed the scan head pole cable in through the outrigger and down through the pole.



Last saved: 14/11/2022

Drawn by: Brad Webb

Dimensions in mm

Comments:

Description:

Trailer pole assembly

Drawing Number:

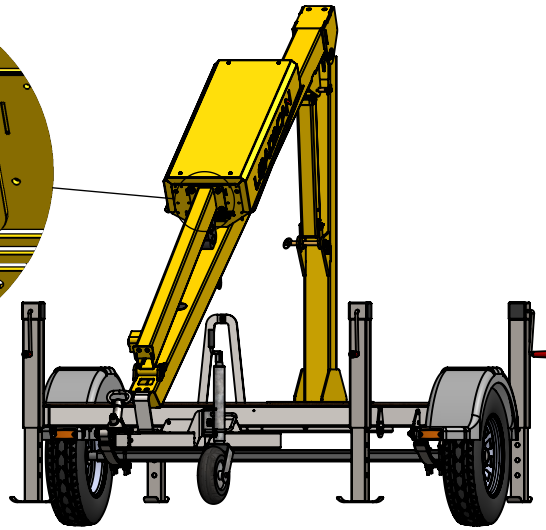
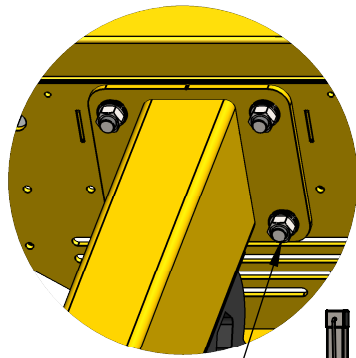
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Revision:

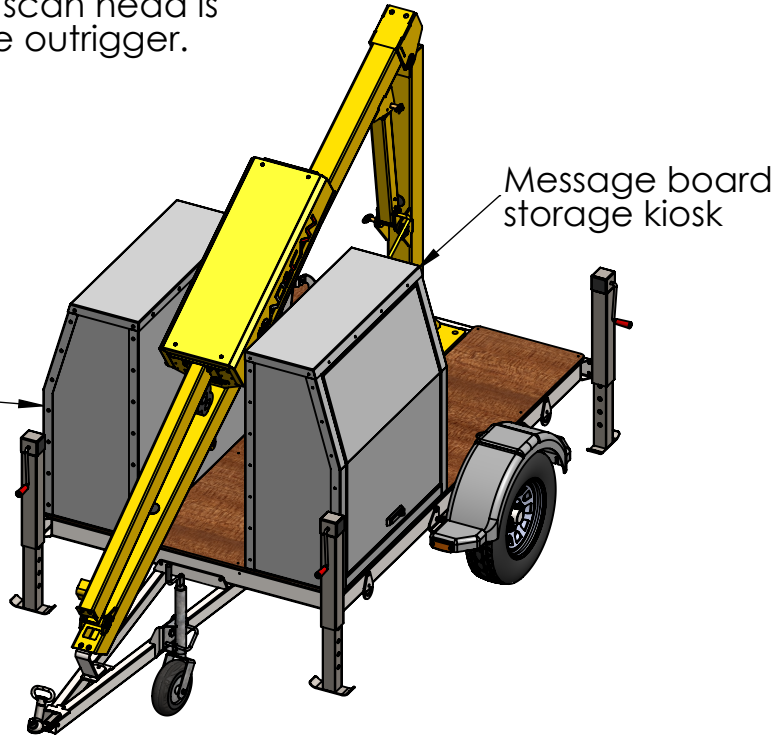
A

Sheet: 1 of 5

LOADSCAN
LOAD VOLUME SCANNER



Fit the scan head to the outrigger with 4x M12 nuts with a flat washer and a spring washer under each. Make sure the scan head is square with the outrigger.

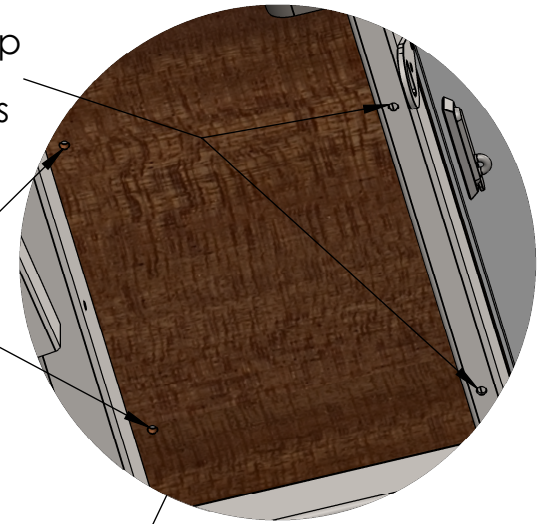


Computer kiosk

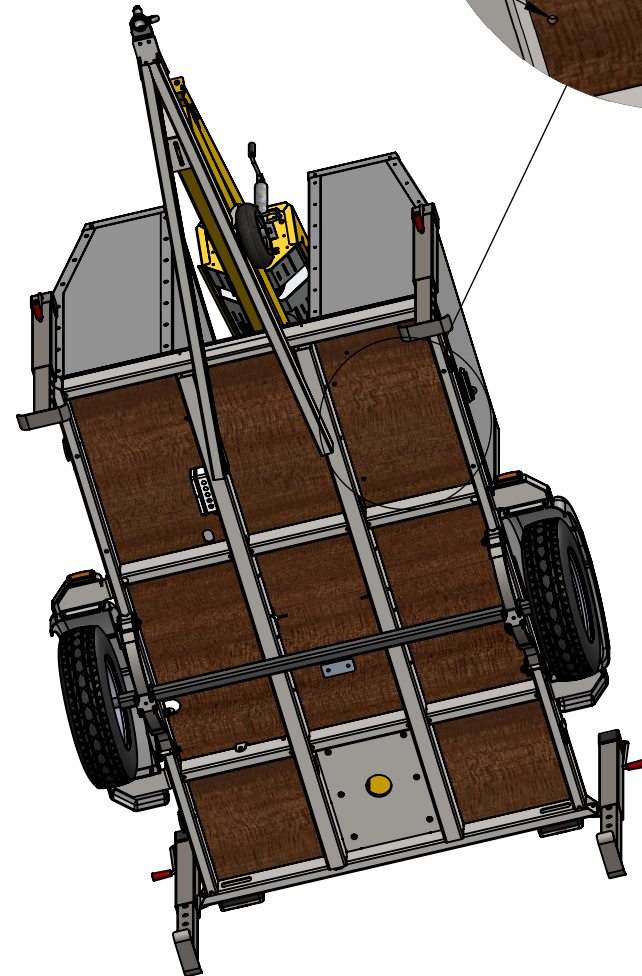
Message board storage kiosk

Fit the kiosks to the trailer with the computer kiosk on the right. See kiosk drawing for kiosk assembly instructions.

Put the M12x130 bolts up through the bottom of the frame into the kiosks



M12x35 bolts through the decking into the kiosks



Last saved: 14/11/2022

Drawn by: Brad Webb

Dimensions in mm

Comments:

Description:

Trailer pole assembly

Drawing Number:

N/A

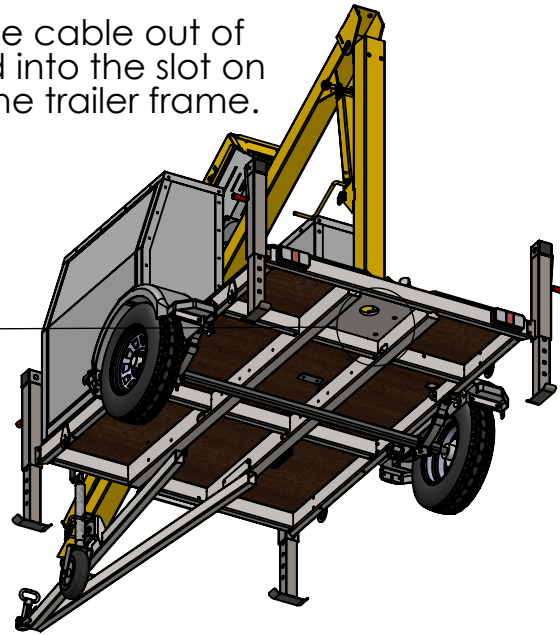
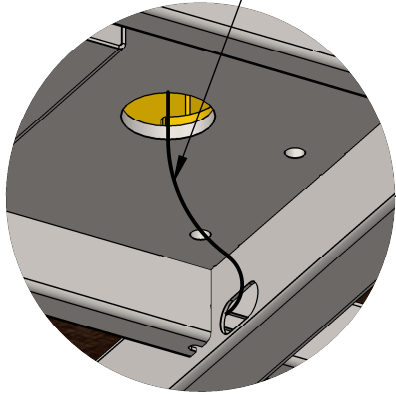
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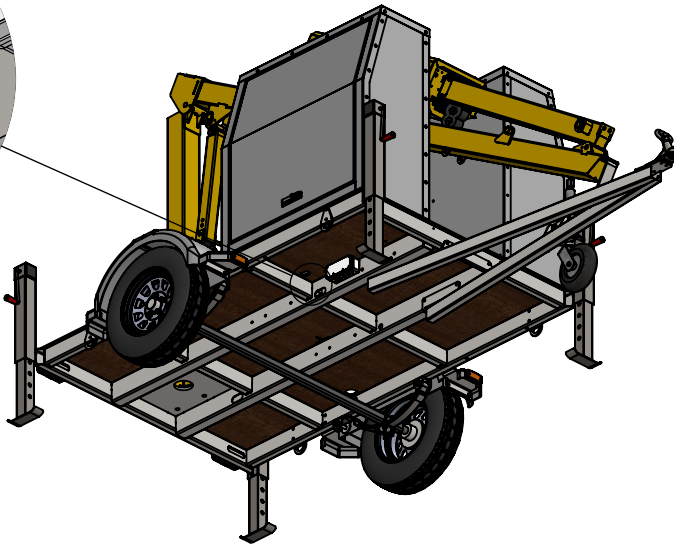
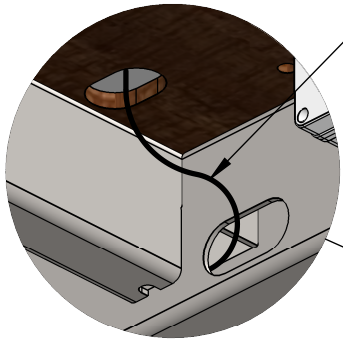
Sheet: 2 of 5

LOADSCAN
LOAD VOLUME SCANNER

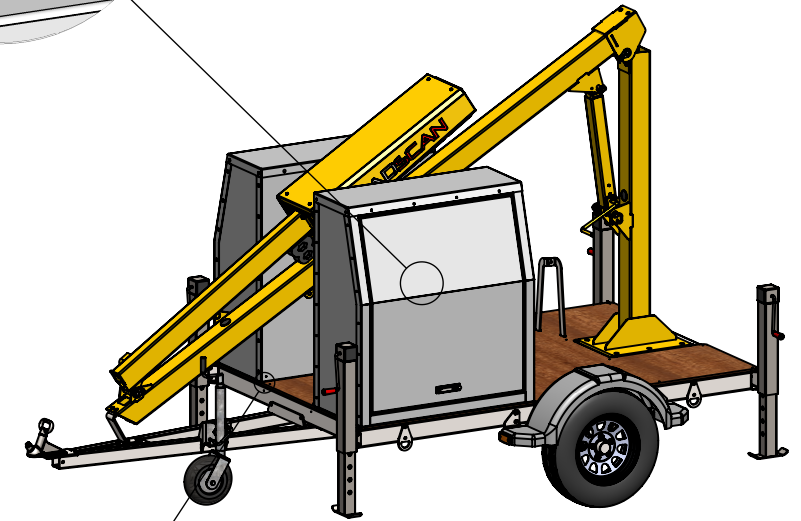
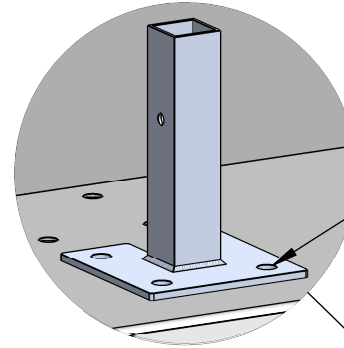
Feed the pole cable out of the pole and into the slot on the right of the trailer frame.



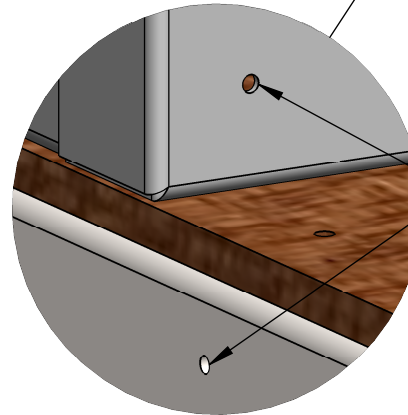
Feed pole cable out of box section and up through decking timber.



Bolt the message board transport stand to the shelf inside the left kiosk with 4x M12x35 bolts



Tap the 5mm hole at the front the kiosk M6 and attach the green/yellow earthing cable between the kiosk and the trailer frame with M6x16 screws. Do this for both kiosks.



Last saved: 14/11/2022

Drawn by: Brad Webb

Dimensions in mm

Description:

Trailer pole assembly

Drawing Number:

N/A

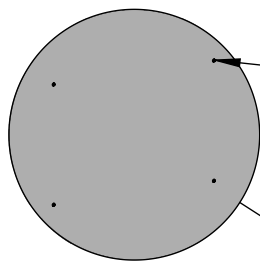
Revision:

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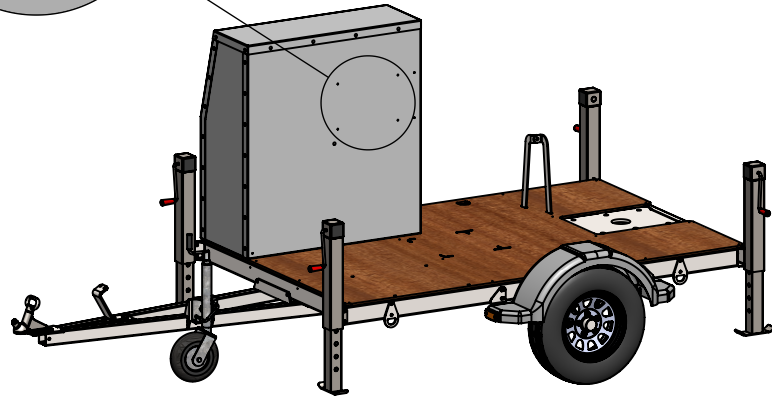
Sheet: 3 of 5

LOADSCAN
LOAD VOLUME SCANNER

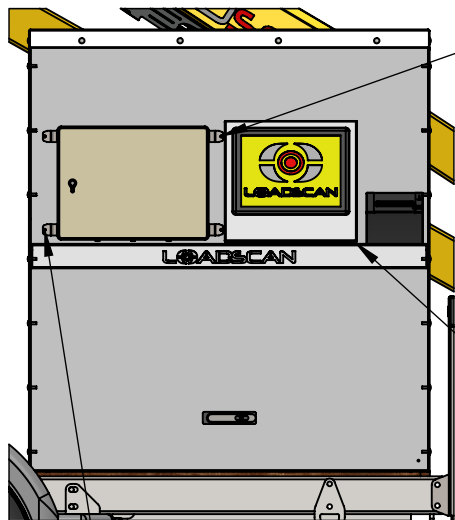
Comments:



Fit 4 of the holes in the back of the computer kiosk with 4x M6x16 screws into the kiosk from the outside. (For a battery back up system, the furthest apart set of holes will be used).



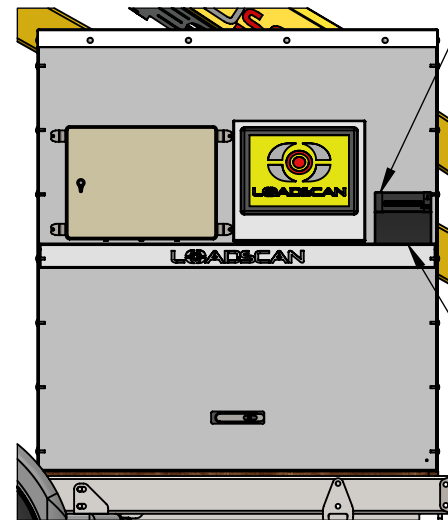
Fit the power box to the 4 screws that were fitted to the kiosk back panel with M6 flat washers and nyloc nuts.



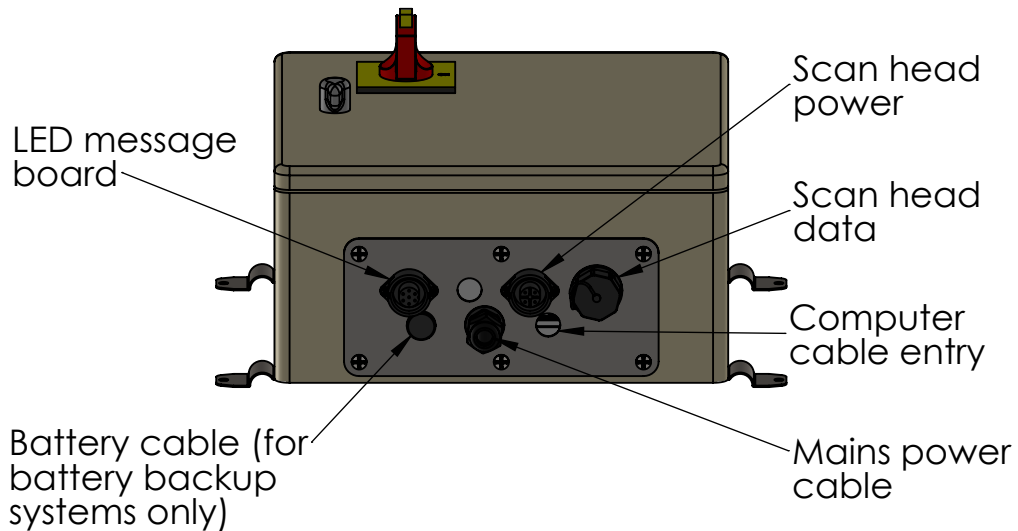
Mount the computer on the 4 rubber mounting feet.

Note that a battery back up power box (shown) will use the wider set of holes on the left side of the power box as it is wider than a standard power box.

If a printer is included, plug in the printer power and data cables which are connected in the back of the computer console.



To fit the printer, remove the 2 front screws from the casing and replace them with the included M3x16 screws and plastic insulating washers up through the kiosk shelf, make sure the screws are isolated from the shelf.



Battery backup power box will look internally different, but has the same gear plate and the internal connections to be made are the same (connecting the computer power to TB2).

Terminal block 1 (TB1) is the 110/230V side of the power box.

Terminal block 2 (TB2) is the 24V side of the power box.

