

OSBiz X3W/X5W PSU replacement

It is necessary to use the kit C39165-A7021-D7 (OSBiz WALL PSU UPG), in case of a replacement of the UPSC-D PSU part numbers: S30122-H5660-X300 or S30122-H5660-X301 (UPSC-D IM) from the OpenScape Business X3W/X5W, by the OCPSM PSU (S30122-H7757-X), when customers have systems with the following backplanes:

S30777-Q751-X (CUP) for OSBIZ X3W UNIFY (S30777-U775-X501) or OCTOPUS F X3W (S30777-U775-T513)

S30777-Q750-X (CUC) for OSBIZ X5W UNIFY (S30777-U777-X701) or OCTOPUS F X5W (S30777-U777-T713)

The kit C39165-A7021-D7 (OSBiz WALL PSU UPG) contains the following items:

Pos	Code Number	Issue	Qty	Unit	Name (english)	Comment
10	C39165-A7021-B502	1	1	ST	PSU Cover	OCPSM PSU with 1 cover (C39165-A7021-B502) and 8 screws (H60118-B3006-Z1) will come already assembled
10	H60118-B3006-Z1	0	8	ST	Screws	
10	S30122-H7757-X	3	1	ST	OCPSM PSU	
20	S30807-Q6958-X	1	1	ST	OCPSA Adapter	
40	H70764-A79-J210	0	1	ST	Cable strap	

Attention

Some precautions should be taken when handling the new PSU (OCPSM PSU):

The new PSU (S30122-H7757-X) from the kit C39165-A7021-D7 will come with cover (C39165-A7021-B502) already assembled, as in the picture below:

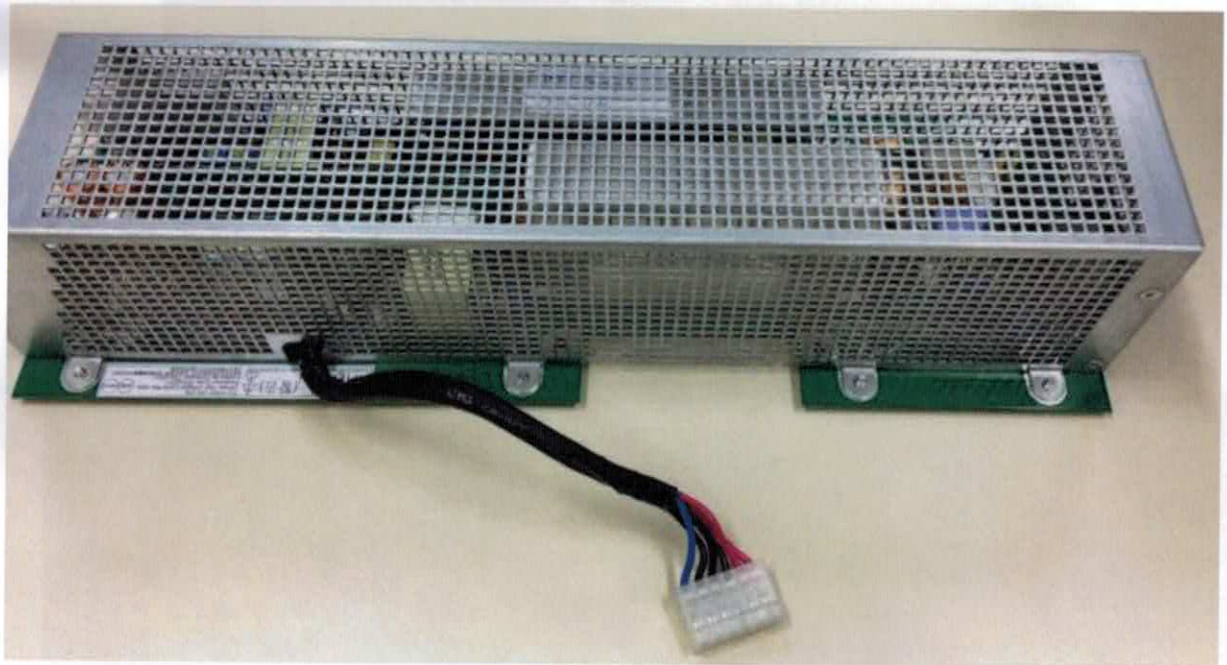


Figure 1: New PSU (S30122-H7757-X) with cover (C39165-A7021-B502) for wall mounted systems

The PSU may contain plastic bag and/or protective foam for transport protection. It should be removed before the installation.



Remarks:

- It is important to note that if customer has Power Box/PB3000 (C39165-A7027-A5 or S30177-U773-X) connected to the system, it must be removed. The new PSU doesn't need external power supply (Power Box/PB3000 as external PSU) anymore, because the new PSU has sufficient power to feed the system. And Power Box/PB3000 as battery backup power will no longer be supported by the new PSU. If any backup power is need, the customer has to use a UPS (e.g.: nobreak).
- The SLAD modules (S30810-Q2956 and S30810-Q2957) are not supported by the new PSU.

The following instructions must be followed in order to make the PSU replacement, as explained below:

Removing the UPSC-D PSU from the system

It is necessary to remove the PSU as indicated in the pictures below:

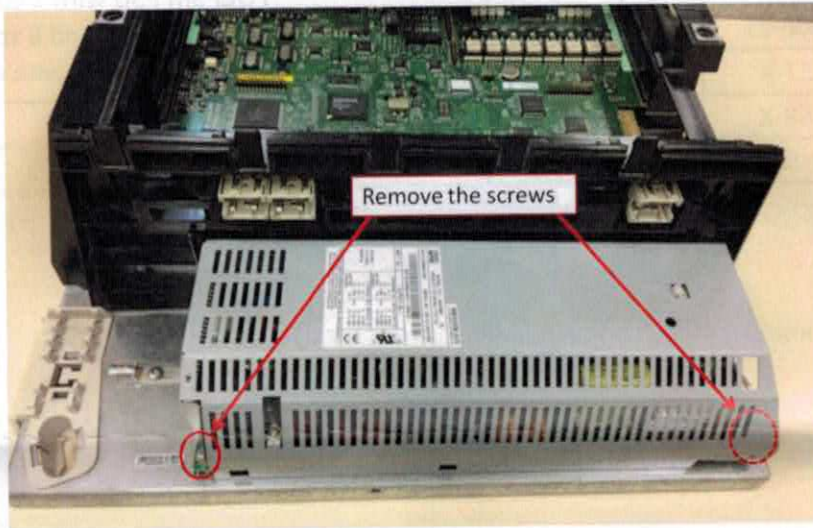


Figure 2: Removing the UPSC-D PSU from the system

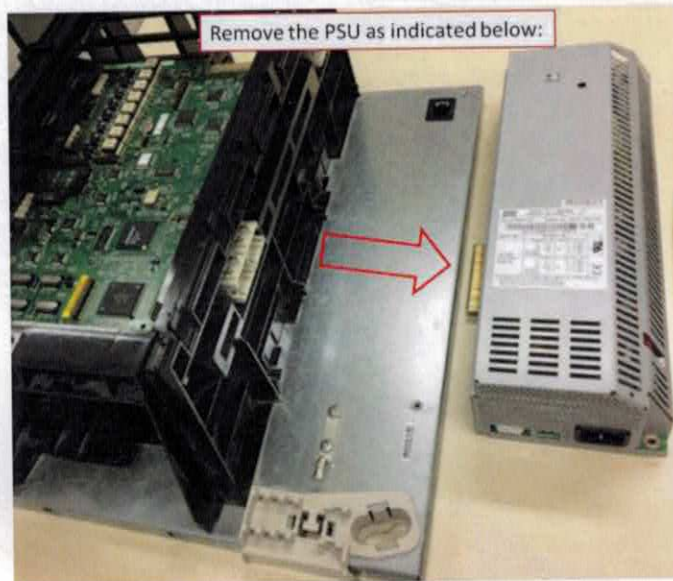


Figure 3: The UPSC-D PSU removed from the system



Connecting the OCPSA adapter to the OCPSM PSU

It is necessary to connect the PSU adapter OCPSA (S30807-Q6958-X) into the PSU, as indicated in the pictures below:

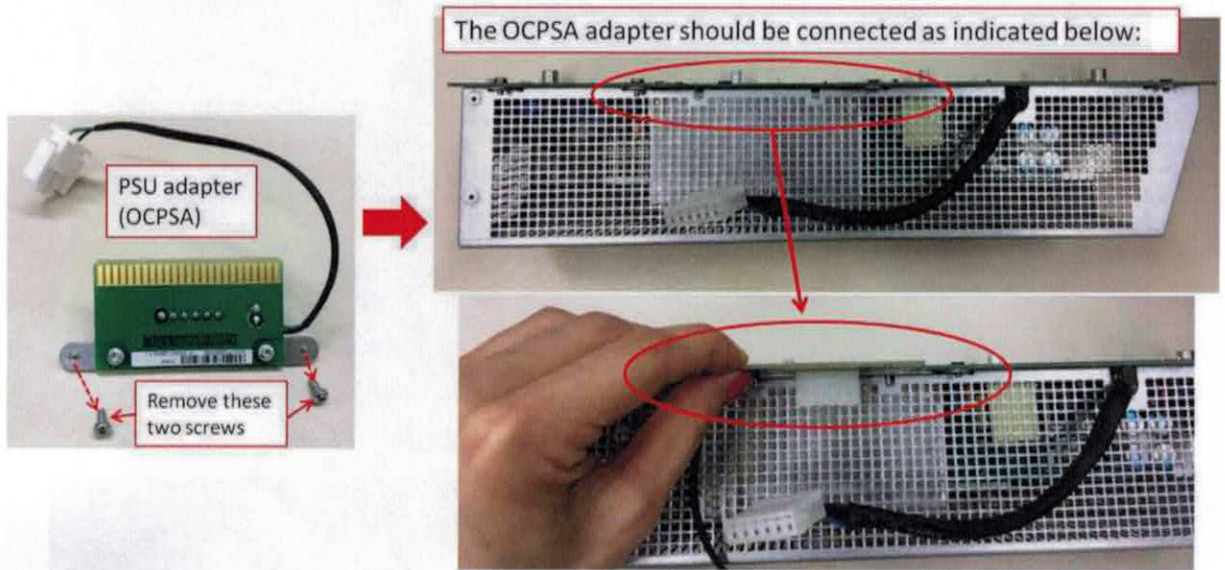


Figure 4: Connecting the PSU adapter OCPSA (S30807-Q6958-X) into the OCPSM PSU (S30122-H7757-X)

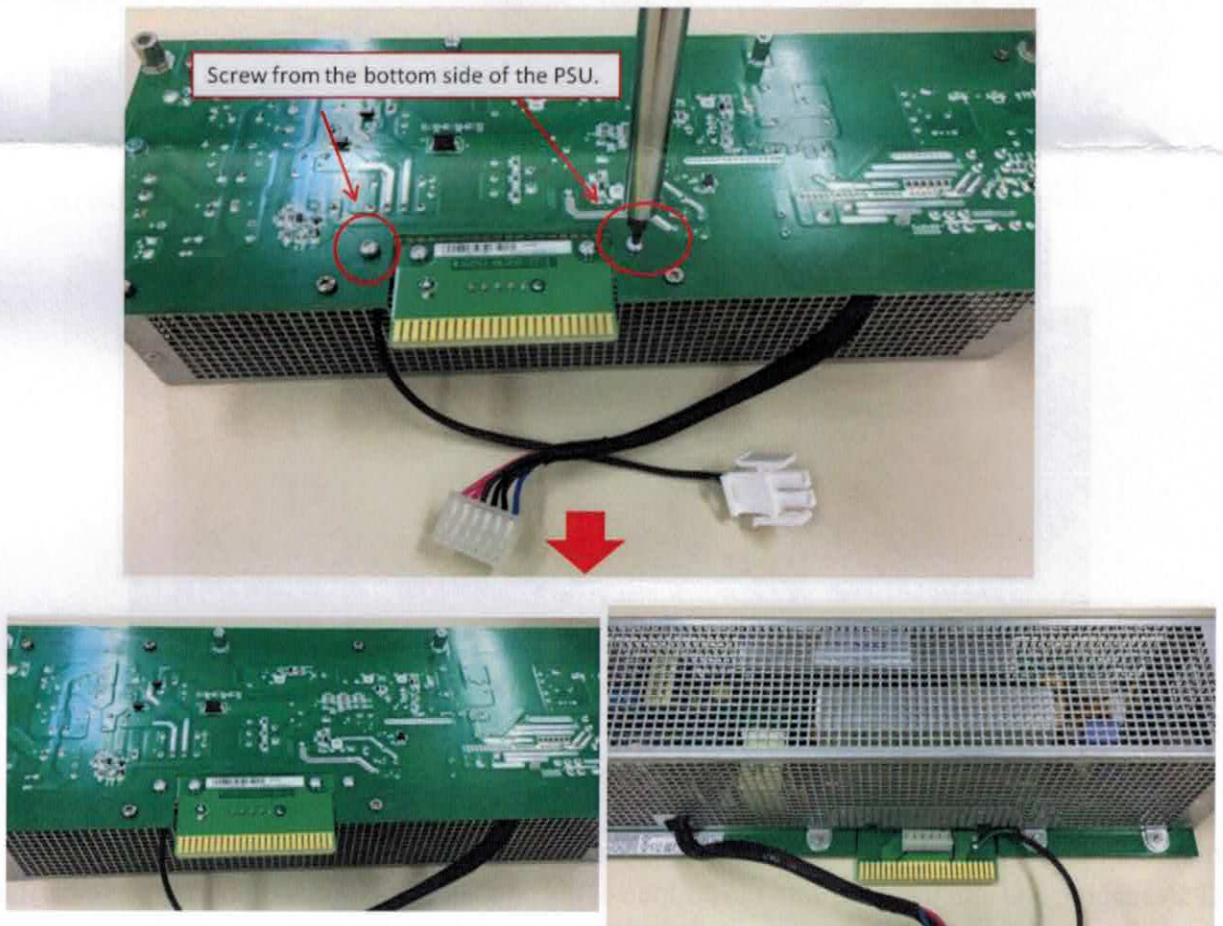


Figure 5: Connecting the PSU adapter (OCPSA) into the OCPSM PSU (S30122-H7757-X)



Connect the PSU output cable into the OCPSA connector, as indicated below:

Please, take care about the polarity and the pins position of the PSU output cable connector.

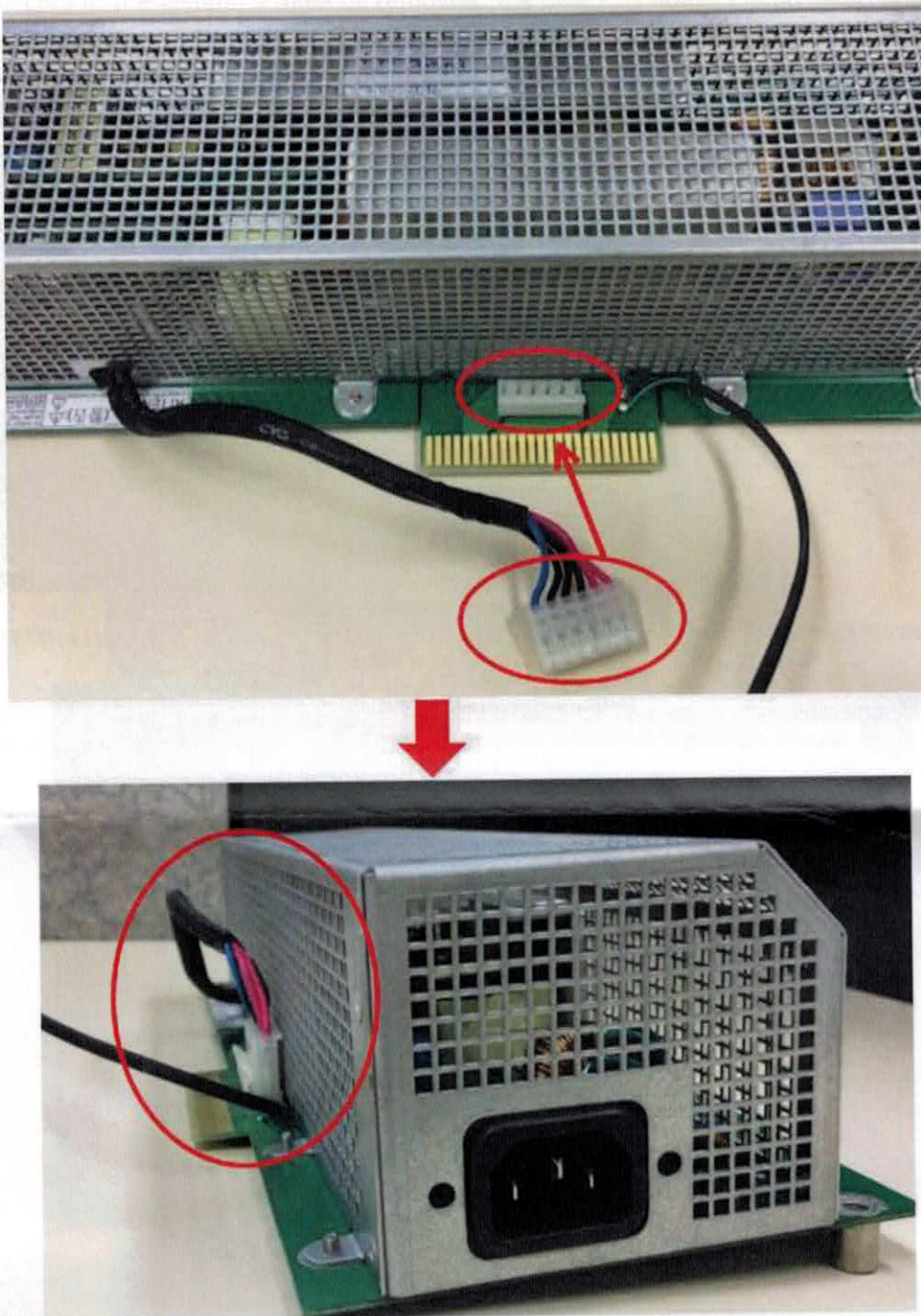


Figure 6: Connecting the PSU output cable into the OCPSA connector

Attention: Take care about the polarity of the PSU output cable connector when connecting it to the OCPSA adapter, and also take care with the position of the pins (all pins must be connected), as indicated below:



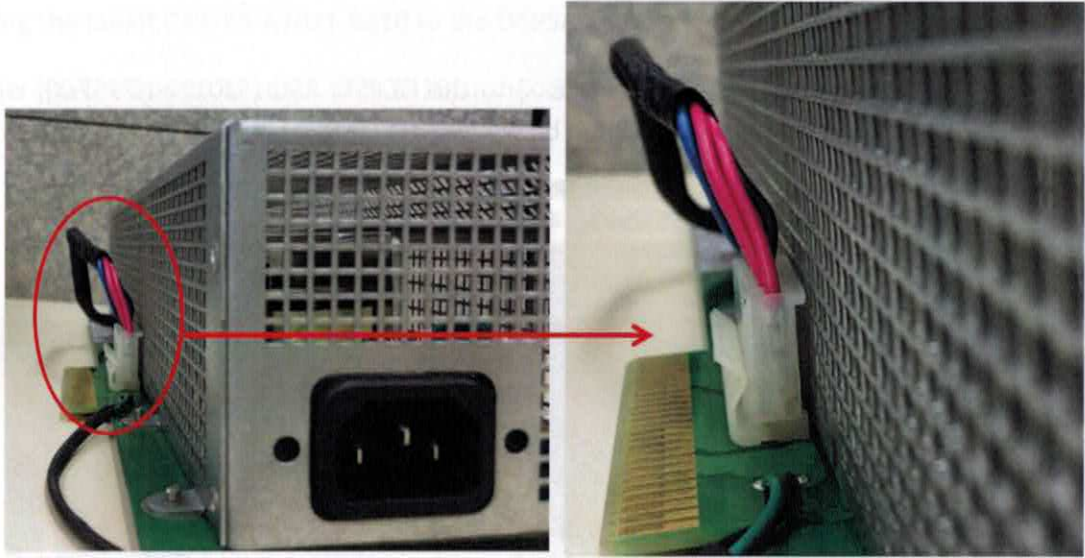


Figure 7: Take care with the polarity of the PSU output cable connector



Figure 8: Detail of the PSU output cable connector, connected to the OCPA adapter



Figure 9: OCPSM PSU (S30122-H7757-X) with OCPA PSU adapter (S30807-Q6958-X)



Install the OCPSM PSU into the system

After attaching the OCPA adapter (S30807-Q6958-X) to the OCPSM PSU (S30122-H7757-X), with cover, install the OCPSM PSU into the system as indicated below:

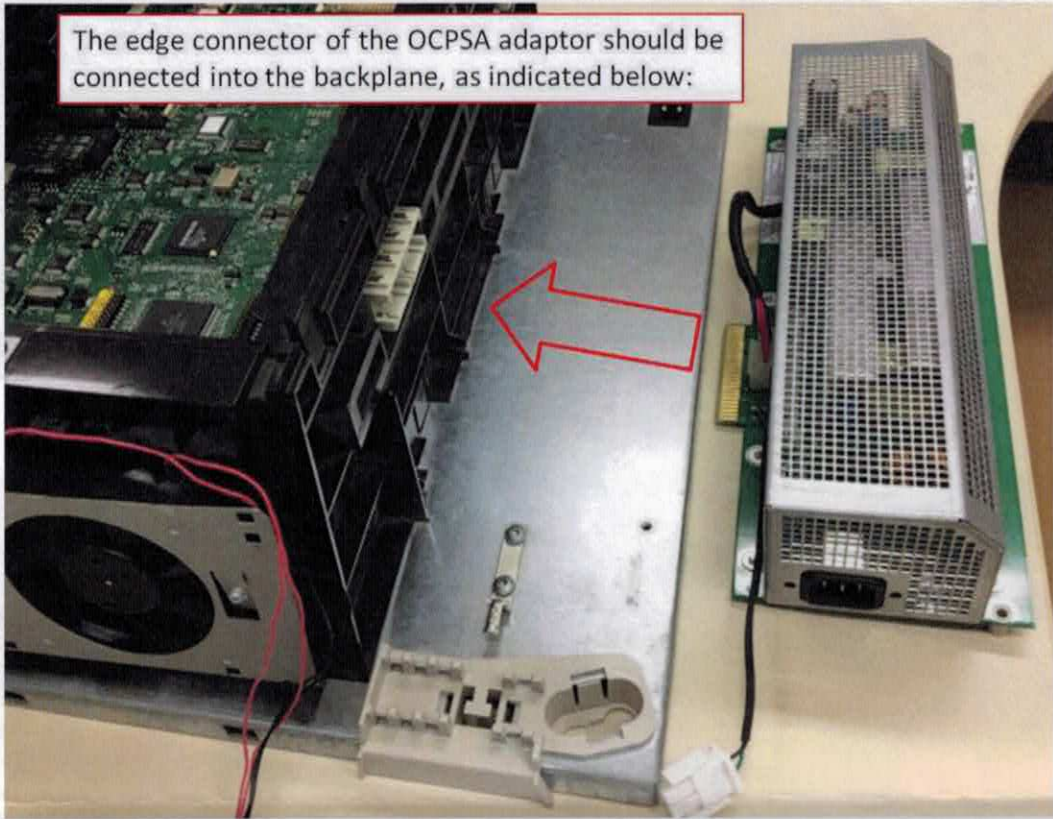


Figure 10: Assembling OCPSM PSU (S30122-H7757-X) into the OSBiz X3W/X5W system

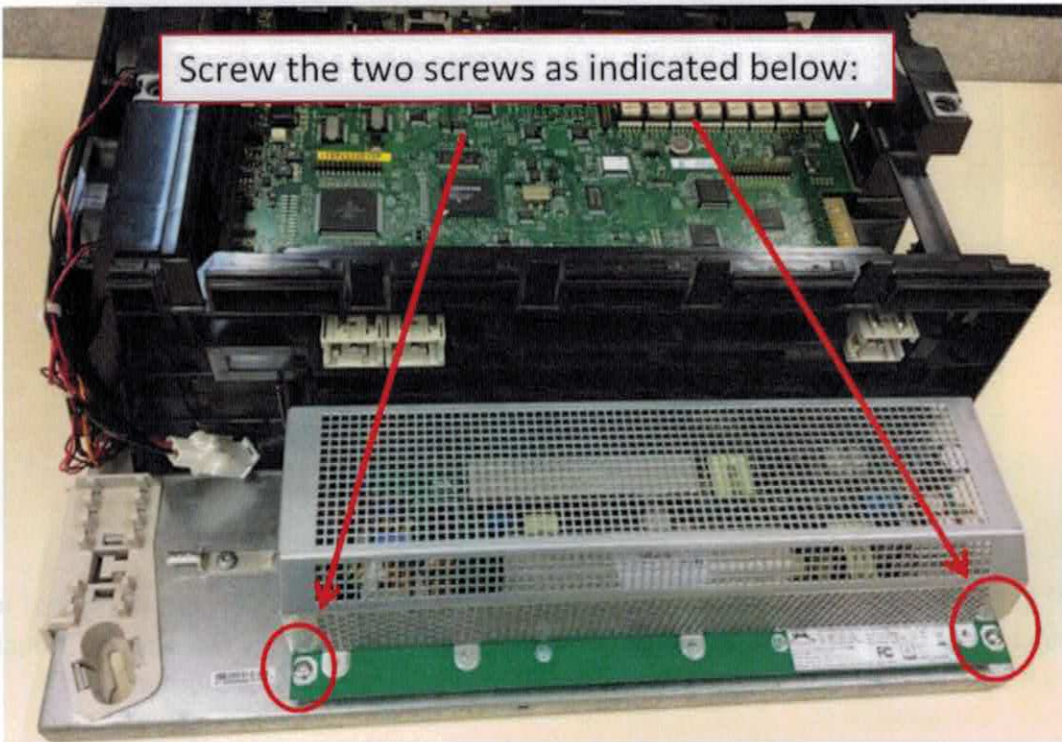


Figure 11: Assembling OCPSM PSU (S30122-H7757-X) into the OSBiz X3W/X5W system



Connecting the fankit C39165-A7021-B310 to the OCPSA adapter

If customer has the fankit C39165-A7021-B310, it should be connected in the white connector of the OCPSA adapter, as indicated below:

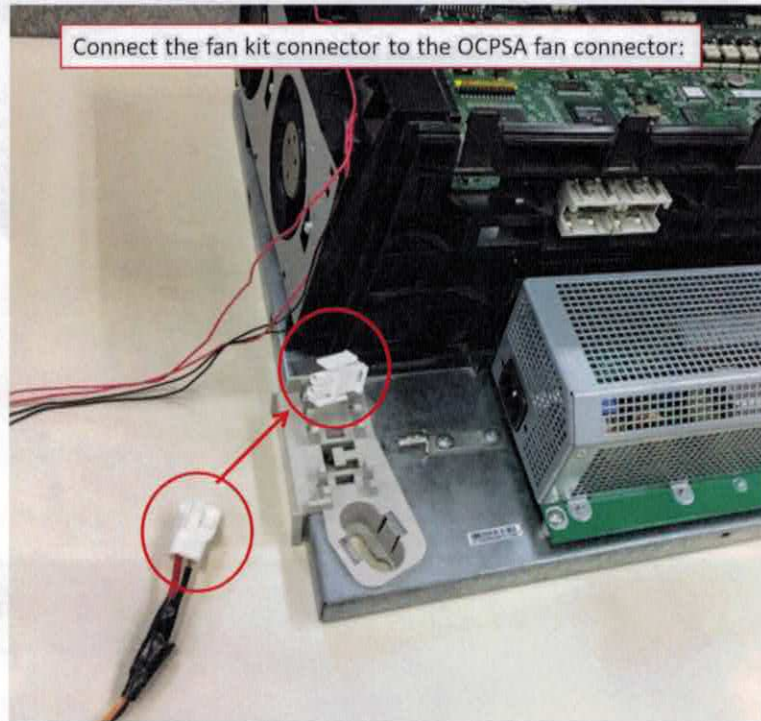


Figure 12: Connecting the fankit to the OCPSA adapter

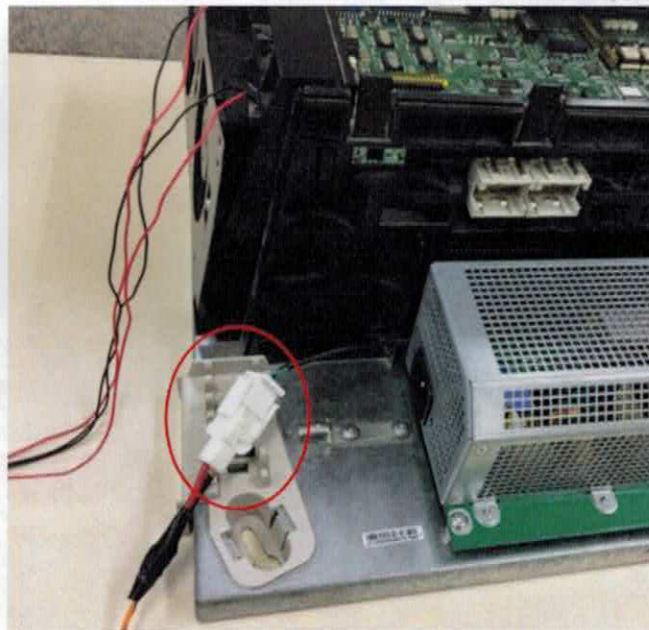


Figure 13: Connecting the fankit C39165-A7021-B310 to the OCPSA adapter

Use the cable strap (H70764-A79-J210) to attach the cable from the fankit into the system housing or into the fankit mechanical housing as indicated in the picture below:

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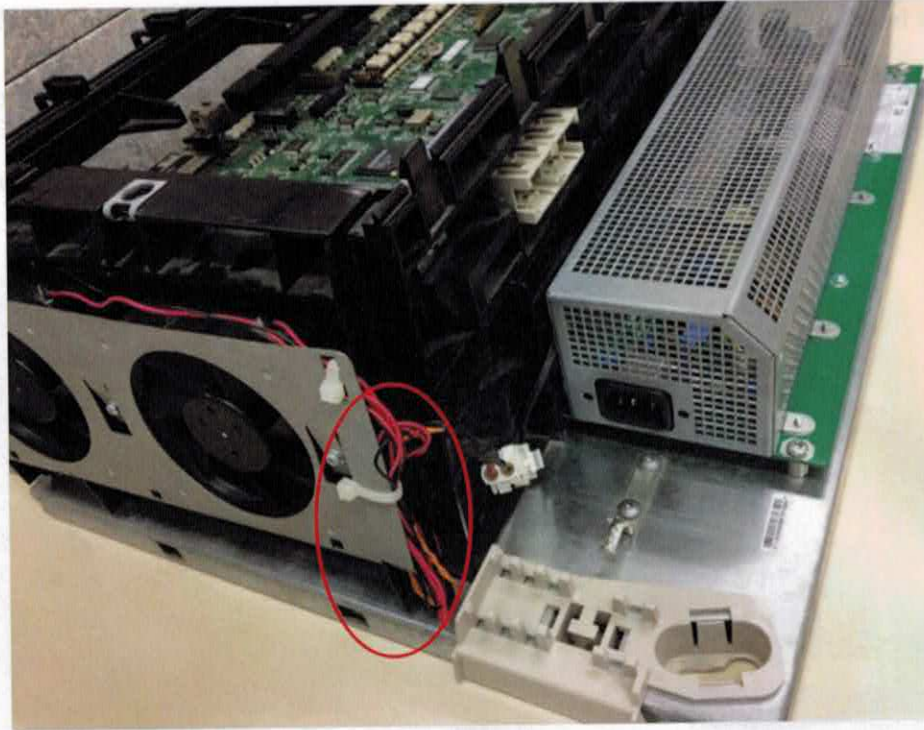


Figure 14: Attaching the fankit cable into the system's housing

If customer doesn't have fankit into the system, use the cable strap (H70764-A79-J210) to attach the cable from the OCPSA (used for the fankit), which will not be used in this case, to the system's housing, as indicated below:

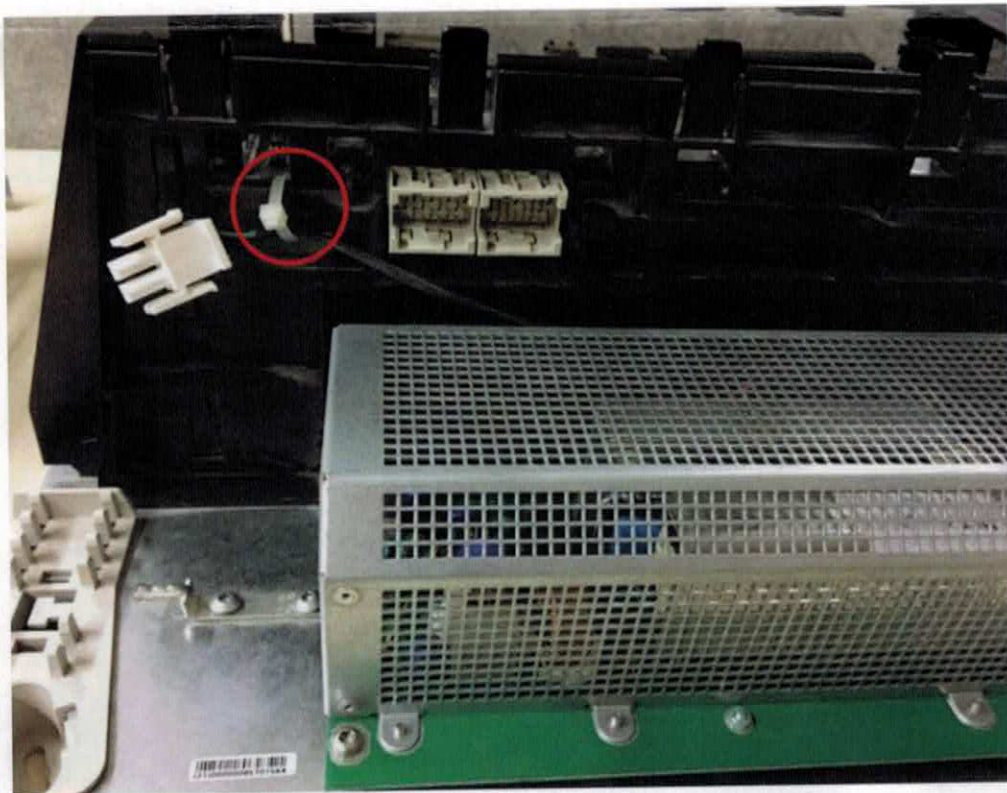


Figure 15: Attaching the OCPSA fankit cable into the system's housing





Figure 16: OCPSM PSU (S30122-H7757-X) into the OSBiz X3W/X5W systems with fankit



Figure 17: OCPSM PSU (S30122-H7757-X) into the OSBiz X3W/X5W systems without fankit

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