

TS-X79U-SAS-RP disassembly SOP

Screw Type

QNAP® 標準作業指導書 Standard Operation Procedure		產品名稱 Product Name	組裝工站 Assembly Station	站別名稱 Station Name	版本: Version
		80-TG79SR140	0	螺絲種類與扭力規範 Screw kind and tension	V1.3 製作者: Producer SAM

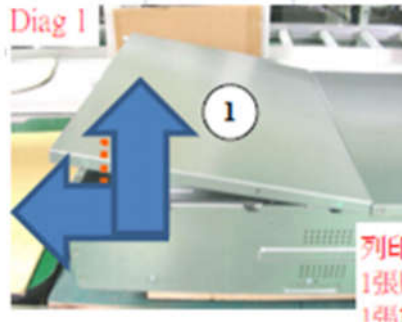
	料號/P/N : 44053-030005-00 規格/Spec : 十字扁平頭M3*5機械螺絲 Pan Head Screw M3*5 扭力/Torque : 7 kg +/- 0.5		料號/P/N : 44013-632041-RS 規格/Spec : 平頭6#32*4機械螺絲 Flat Head Screw 6#32*4 扭力/Torque : 7 kg +/- 0.5		料號/P/N : 44313-44010-00 規格/Spec : 六角螺絲6#32*7 Hex Copper 6#32*7 扭力/Torque : 5 kg +/- 0.5
	料號/P/N : 44003-030052-RS 規格/Spec : 圓頭平華司M3*5機械螺絲 Round Head Washer Screw M3*5 扭力/Torque : 7 kg +/- 0.5		料號/P/N : 44003-030053-RS 規格/Spec : 圓頭防外齒M3*5機械螺絲 Round Head Lock Washer Screw M3*5 扭力/Torque : 7 kg +/- 0.5		
	料號/P/N : 44013-030041-RS 規格/Spec : 平頭M3*4機械螺絲 Flat Head Screw M3*4 扭力/Torque : 7 kg +/- 0.5		料號/P/N : 44053-025006-00 規格/Spec : 十字扁平頭M2.5*5機械螺絲 Pan Head Screw M2*5 扭力/Torque : 3 kg +/- 0.5		
	料號/P/N : 44013-030061-RS 規格/Spec : 平頭M3*6機械螺絲 Flat Head Screw M3*6 扭力/Torque : 7 kg +/- 0.5		料號/P/N : 44213-050101-RS 規格/Spec : 平頭M5*10自攻螺絲 Flat Head Self-Tapping Screw M5*10 扭力/Torque : 7 kg +/- 0.5		

1. Remove rear top cover

Loosen thumb screws, slide cover towards rear and lift

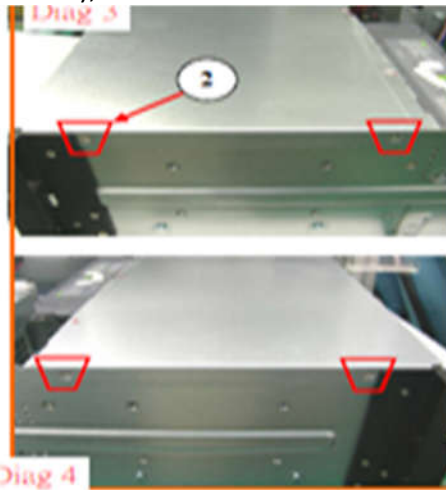
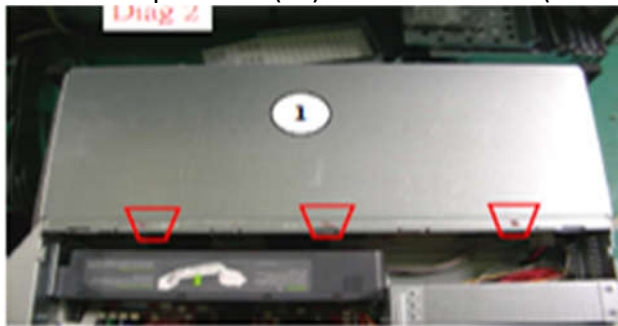
上蓋螺帽必須鎖緊

Have and cover on the nut and must be locked



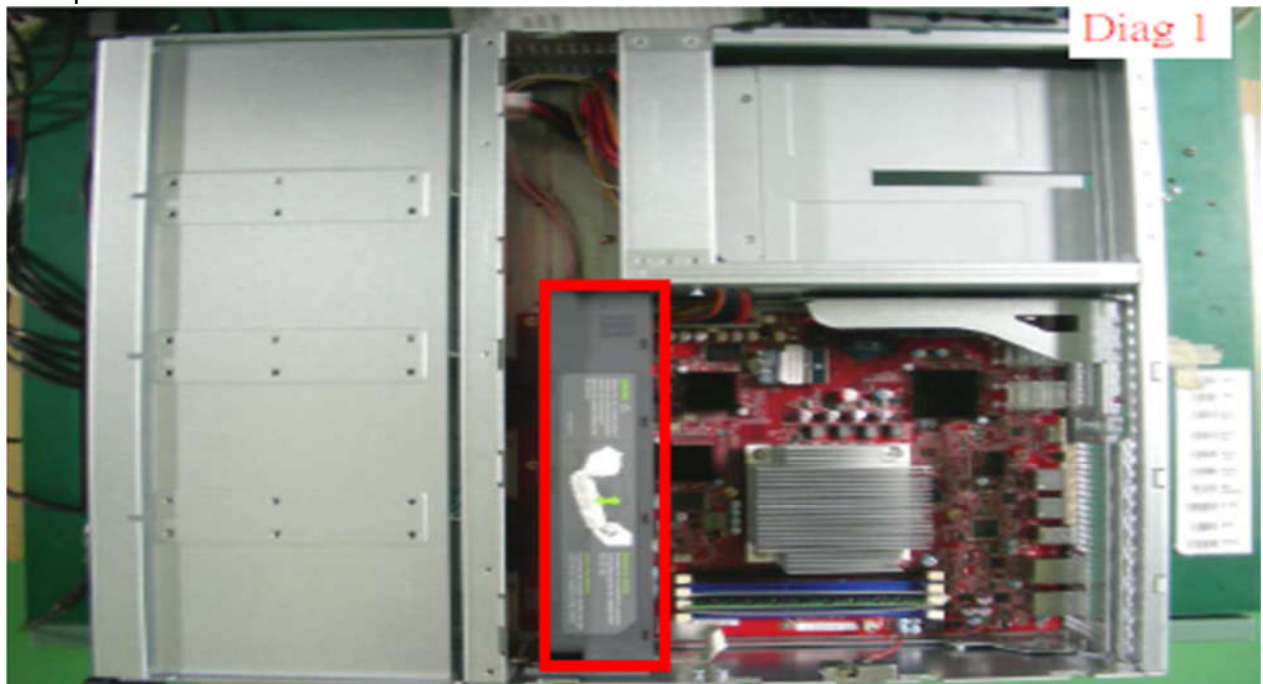
2. Remove front top cover

Unscrew top screws (x3) and side screws (x2 each side); slide towards rear and lift



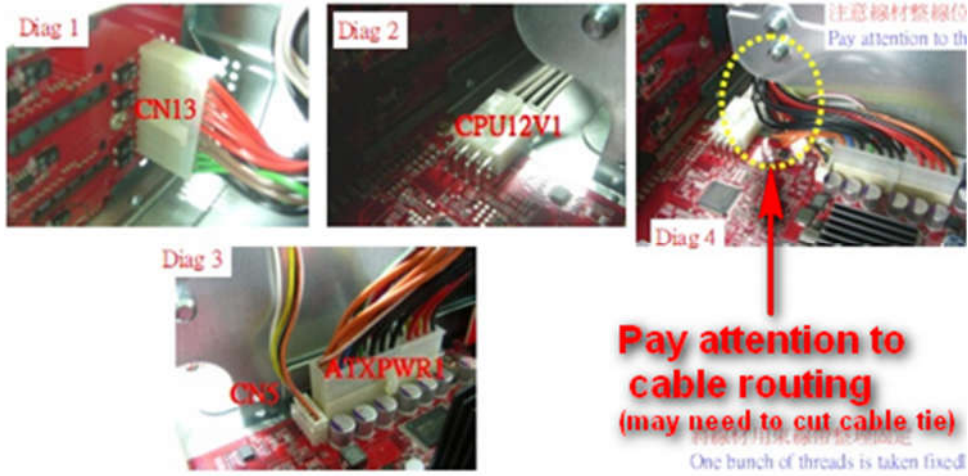
3. Remove fan module

Lift upwards



4. Power supply cables

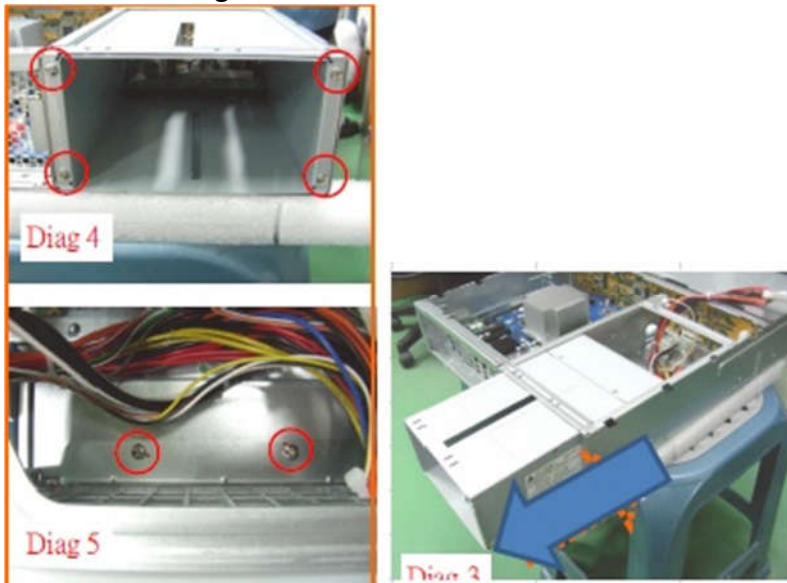
Disconnect all 4 cable connections



5. Remove the PSU cage

Screw positions: 4x on rear, 2x inside chassis on front facing edge of PSU cage

Slide out PSU cage rearwards



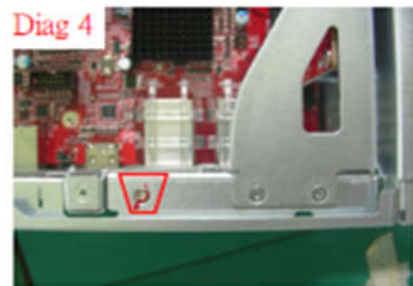
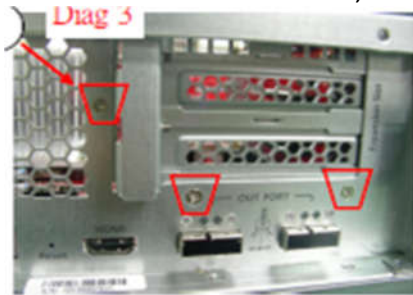
Be aware of cable routing while removing



6. Remove PCI-E riser before install/uninstall MB & BP

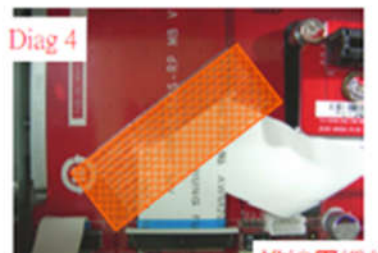
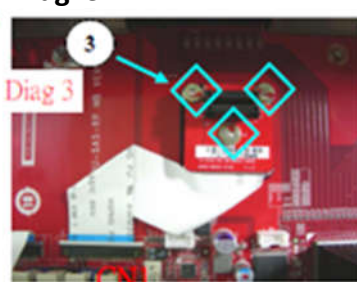
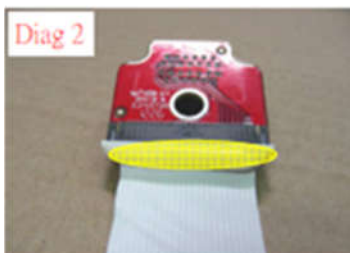


Screw locations: 3x on rear, 1x on top



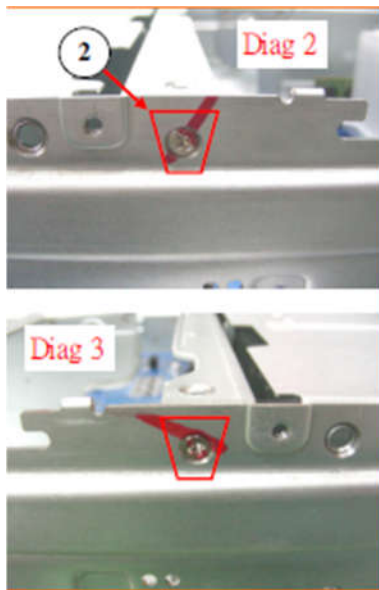
7. Unscrew fan connector before uninstall MB & BP

Remove 3 screws highlighted in Diag. 3



8. Remove backplane screws

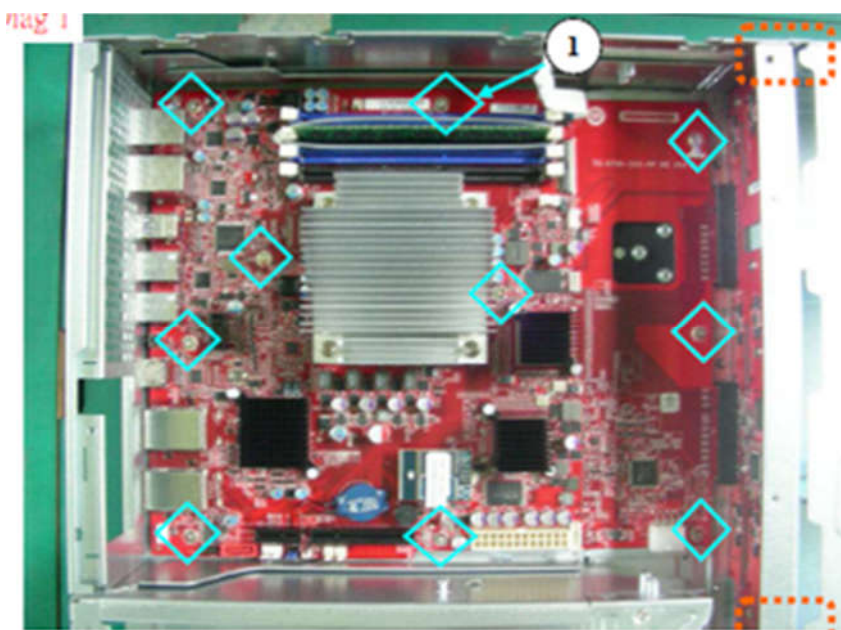
Screw location: Top of lateral chassis in line with backplane frame



9. Disconnect CN1 and CN2 connectors before install/uninstall MB

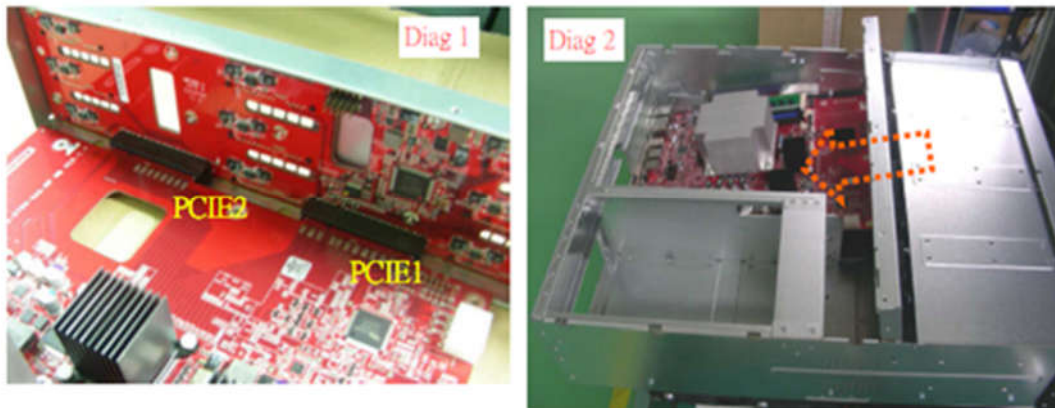


10. Remove motherboard screws



11. Remove motherboard + backplane assembly

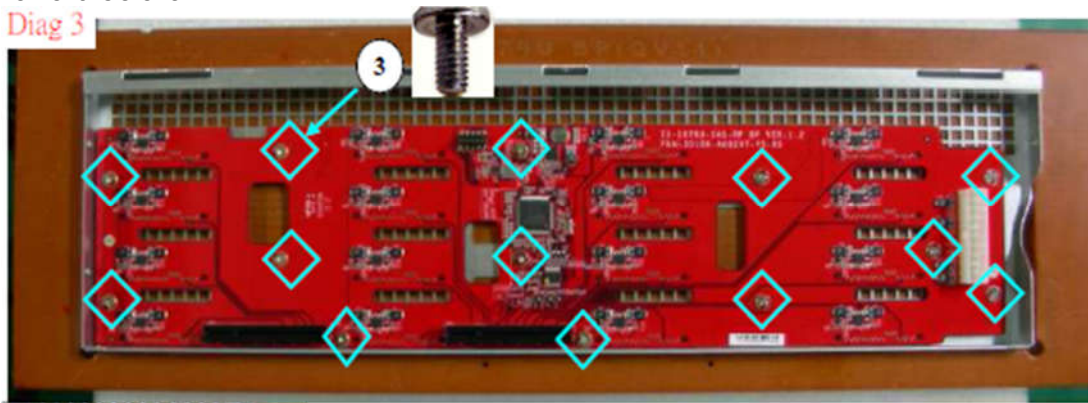
Lift backplane upwards and slide MB & BP diagonally outwards



12. Backplane screw positions

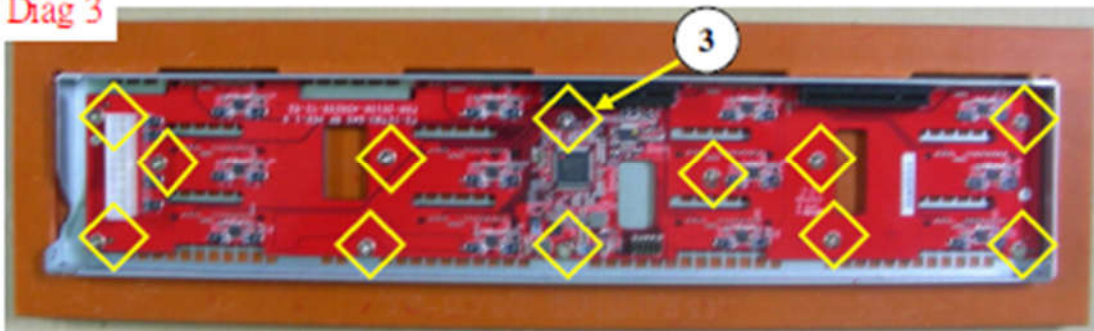
TS-EC1679U-SAS-RP

Diag 3



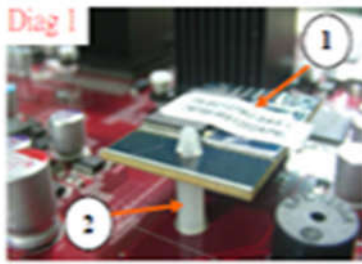
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Diag 3

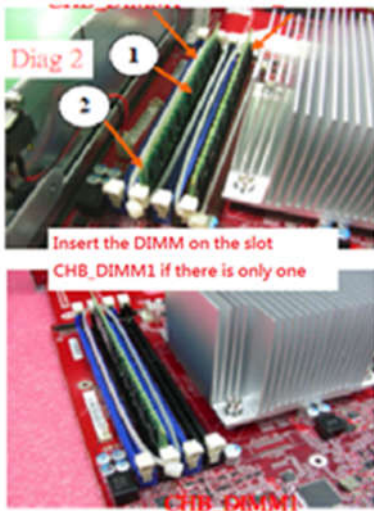


13. Motherboard components

DOM positioned on J1



RAM



HEATSINK

- Fin direction should be parallel to RAM
- Tighten screws in cross-wise fashion

