## SP-94 installation with Neo backplate

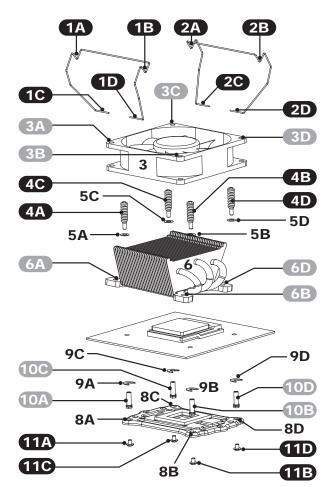
- 1. Remove P4 original RM bracket came with motherboard. (Please read the Romoval Guide on Thermalright website.)
- 2. Put on small metal rounded top screws (11 A/B/C/D) on the Hexagonal end of the standoffs (10 A/B/C/D) (Please read Screw Installation Guide on Thermalright website), put the standoff assembly thru the corresponding holes (8 A/B/C/D) on the Neo Backplate. Then put C Rings (9 A/B/C/D) on the groove on the hexagonal part of the standoff to fully secure this standoff assembly on the Neo Backplate. Repeat the same for three more standoff assembly on the Neo Blackplate. Place Neo Backplate assembly from the back of the motherboard thru RM bracket holes.
- 3. Remove the protective film from the HSF base (Item 6).
- 4. Place a nice thin layer of thermal grease on the CPU IHS (item 10) as well as the base of HSF(Item 6). Put the HSF on to CPU and make sure they are in full contact. (all CPU IHS surface is fully contacted with HSF base, no air bubbles, etc.)
- 5. Secure the HSF with spring-loaded screws (4 A/C/B/D) over metal washers (5 A/C/B/D) on HSF feet (6 A/C/B/D), then tighten them down in crisscross pattern with a screwdriver until the screws fully seat on the hexagonal standoffs. Place fan clips (1 A/B and 2 A/B) on the top hole of the fan casing(3 A/B/C/D) and see where the closest hole on the side of HSF fins for 1C/D. Remove the fan and insert 1 C/D and 2 C/D into the side of the fins.

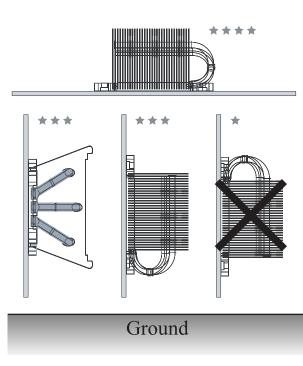
## SP-94 parts list

Part Description	Quantity
Stainless steel standoffs	5
Plastic washers (large)	5
Plastic washers (small)	5
Metal washers	5
Small metal screws	5
Spring-loaded Screws	5
90/92 mm fan wire clips	2
80 mm fan wire clips	2
Thermal paste in syringe	1
HSF Body	1
Stainless steel Hexagonal standoffs (P4)	5
Small round top screws for standoffs	5
Neo X-Plate	1
C Rings (P4)	5

92/90/80x38 mm 92/90x25 mm 80x25 mm Fan hole info.

## Thermalright,Inc.





## Heatpipe orientation