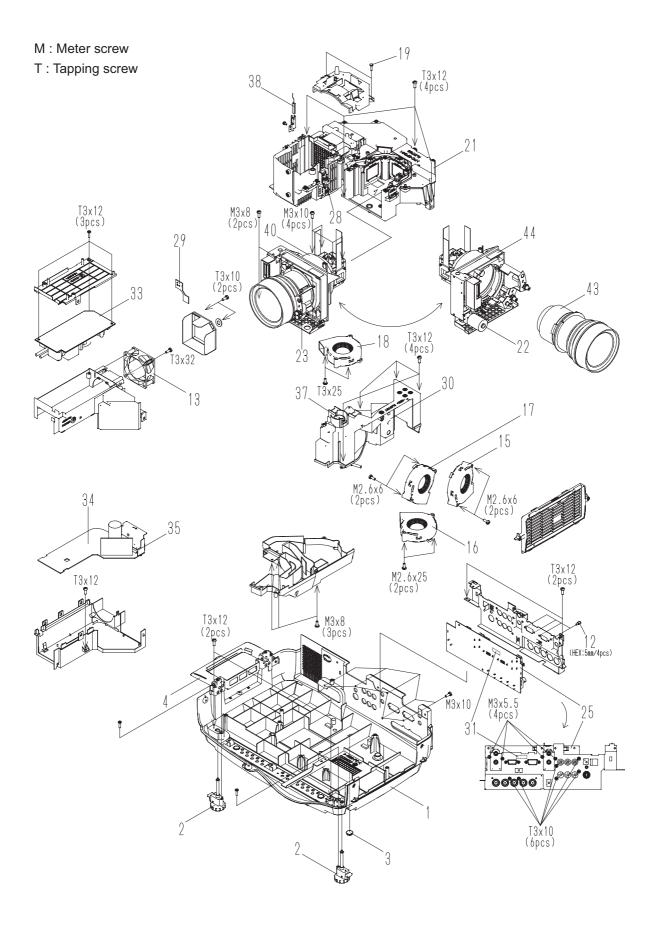


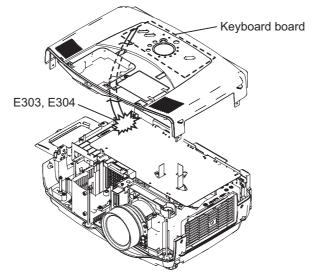
## 8. Disassembly diagram

## TLP-X4500(P5XMLA)



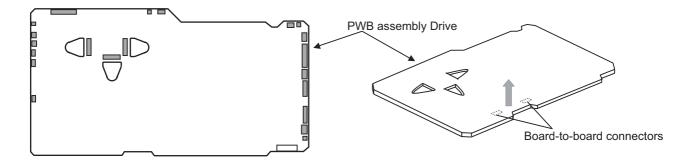
## • Cautions when disassembling the projector

The Keyboard board is installed on the Upper case. When removing, lift carefully without excessive force to prevent damaging cables and connectors.

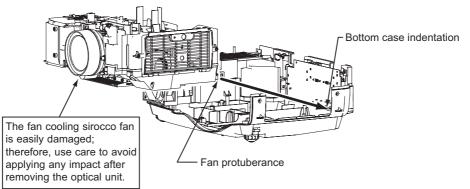


When removing the Drive board, there might be damage to the flexible cables of LCD panels and two board-to-board connectors. Handle them with care when disassembling.

- (1) Before remove the Drive board, disconnect the all cables from connectors on it.
- (2) Lift up the Drive board straightly to disconnect two board-to-board connectors on the opposite side of it, after taking off the screws of it.



When removing the optical unit, move it it the direction of the arrow so that the protuberance of the optical unit fan does not become caught in the indentation in the bottom case. Use care to avoid applying any stress to the optical unit.



## 9. Replacement Parts list

**PRODUCT SAFETY NOTE** : Components marked with a A have special characteristics important to safety. Before replacing any of there components, read carefully, the PRODUCT SAFETY NOTICE of this Service Manual. Don't degrade the safety of the projector through improper servicing.

| SYM<br>N | BOL<br>O. | PARTS<br>NO. | DESCRIPTION            | SYMBOL<br>NO. |    | PARTS<br>NO. | DESCRIPTION                           |
|----------|-----------|--------------|------------------------|---------------|----|--------------|---------------------------------------|
|          | 1         | QD39211      | BOTTOM CASE ASS'Y      |               | 31 | CK31602R     | EL4332CS                              |
|          | 2         | QJ01061      | FRONT FOOT ASSY        |               | 32 | EA01031R     | CPC30 LOW CONNECTOR                   |
|          | 3         | PE00181      | RUBBER FOOT            | Â             | 33 | HA01251      | POWER UNIT(BALLAST)                   |
|          | 4         | PV00386      | HANDLE                 | Â             | 34 | HA01113      | POWER UNIT(CIRCUIT)                   |
|          | 5         | QD39331      | FRONT BEZEL R ASS'Y    | Â             | 35 | 2722449      | FUSE 8A                               |
|          | 6         | QD36945      | FRONT BEZEL LASS'Y     |               | 36 | GK01211      | SPEAKER                               |
|          | 7         | QD39201      | UPPER CASE ASS'Y       |               | 37 | MU01932      | SPEAKER CUSHION                       |
|          | 8         | PH34487      | LAMP DOOR ASS'Y        | Â             | 38 | FH00282      | TEMP. SENSOR                          |
|          | 9         | QD36988      | FILTER COVER ASSY      | Â             | 39 | DT00603      | LAMP UNIT ASS'Y                       |
|          | 10        | PC05508      | CONTROL BUTTON ASSY    |               | 40 | UX21805      | LCD/LENS PRISM ASS'Y                  |
|          | 11        | PH33633      | LENS CAP ASSY          |               | 41 | PC05525      | DIAL BUTTON ASSY                      |
|          | 12        | MJ02432      | D-SUB SCREW            |               | 42 | PC05546      | CENTER BUTTON ASSY                    |
|          | 13        | GS00801      | DC FAN(INTAKE)         |               | 43 | KQ03681      | LENS ASS'Y                            |
| Â        | 14        | GS00772      | DC FAN(EXHAUST)        |               | 44 | UX22955      | LCD/PRISM ASS'Y                       |
|          | 15        | GS00971      | DC FAN(PANEL G)        |               |    |              |                                       |
|          | 16        | GS00972      | DC FAN(PANEL B)        |               |    |              |                                       |
| Â        | 17        | GS00973      | DC FAN(PANEL R)        | Â             |    | EV01662      | POWER SUPPLY CORD(US TYPE) W/CORE     |
|          | 18        | GS00991      | DC FAN(LAMP)           | Â             |    | EV01672      | POWER SUPPLY CORD(EUROPE TYPE) W/CORE |
|          | 19        | 3702442      | PLASTIC RIVET          | Â             |    | EV01682      | POWER SUPPLY CORD(UK TYPE) W/CORE     |
|          | 20        | NJ08081      | FILTER FRAME ASS'Y     |               |    | HL02001      | REMOTE CONTROL UNIT                   |
|          | 21        | UE22565      | DICHROIC OPTICS UNIT   |               |    | EW06661      | RGB-D CABLE(15PIN MALE TO 15PIN MALE) |
|          | 22        | GP00291      | SHIFT MECH.MOT.ASSY    |               |    | EW06031      | 3 CONDUCTOR VIDEO/AUDIO CABLE         |
|          | 23        | GP00301      | PJ LENS MOT.ASSY       |               |    | EZ01661      | M1-D CABLE                            |
|          | 24        | JP07717      | PWB ASS'Y DRIVE        |               |    | QR61392      | INSTRUCTION MANUAL                    |
|          | 25        | JP06911      | PWB ASS'Y SIGNAL       |               |    |              |                                       |
|          | 26        | JP06928      | PWB ASS'Y KEYBOARD     |               |    |              |                                       |
|          | 27        | JP06923      | PWB ASS'Y REMOTE CONT. |               |    | NX05741      | CLEANING TOOL FOR DUST                |
|          | 28        | JP06924      | PWB ASS'Y SW           |               |    | NX05742      | COTTON STICK L70                      |
|          | 29        | JP06925      | PWB ASS'Y SENSOR       |               |    |              |                                       |
|          | 30        | JP06926      | PWB ASS'Y DUST SENSOR  |               |    |              |                                       |

