

## Laser plummet replacing

Please refer to the procedure below to replace the laser plummet:

1. Better to take a picture of the current condition of the instrument in case of forgetting the position of each part.
2. Take out the cover in the bottom of total station.
3. Then you will see the laser plummet below.



4. Remove the glue which covers the 3 screws (the screws in red color) in the above picture for 3 minutes, and then loosen them.
  5. Take the laser device out and then you will see two cables. Cut them off.
  6. Then replace the laser device with a new one, connect the two cables together according to the color.
  7. Please remember to make the joints insulating absolutely.
  8. Then turn on the total station to see if the laser device can work normally.
  9. If the laser works normally, then fix it again with 3 new screws, and keep them in the same condition as before.
  10. Then adjust the laser plummet to make sure the laser is vertical, refer to the maintenance manual I sent you before.
  11. After finishing adjusting, fix the screws with glue to fasten them.
  12. Then assemble the instruments together.
- The whole procedure is finished until now.