

3. Unsolder the small battery contact interconnection wire (see figure 7.13).
4. Bend the solder tags of the battery contacts (figure 7.10, item 23) in the bottom cover in such way that the contacts can be pulled out of the battery compartment.
5. Pull the battery contacts (figure 7.5, items 22 and 23) and the black buffers (figure 7.10, item 24) out of the battery compartment with a pair of tweezers.

NOTE: The extra black plastic buffers in two battery contacts (see figure 7.10, item 23) prevent erroneous charging of the battery. Mount these battery contacts in the correct position!

6. Reinstall the new battery contacts.

Battery charging contact and +12V/0 contact replacement

1. First remove the bottom cover assembly.
2. Remove the battery wiring assembly.
3. Bend the solder lugs of the contacts (figure 7.10, items 25 and 26) in the bottom cover so that the contacts can be pulled from the battery compartment.
4. Pull the contacts from the battery compartment.
5. Reinstall the new charging contact and/or the new +12V/0 contacts.

7.2.5.4 Stand replacement

Referring to figure 7.10, use the following procedure for stand replacement.

Stand assembly replacement

1. The stand is secured to the ScopeMeter with two black M3 Torx screws (figure 7.10, item 16). Use a Torx screwdriver to loosen the two screws.
2. Lift the stand from the ScopeMeter.
3. Reinstall the new stand.

Stand Torx screw replacement

1. Remove the stand assembly (figure 7.10, item 15).
2. The black M3 Torx screws are of a captured type (item 16). Remove screws by unscrewing them with a Torx screwdriver. Add a little pressure with another small screwdriver at the back of the screw.

NOTE: Do not force the screws by pressing them in or out. The screw action is vital for the captured screws.

3. Reinstall the new Torx screws.

7.2.5.5 30-pole flat cable replacement

Refer to Section 6.2.4. of this Service Manual for instructions on how to replace the 30-pole flat cable.