



7. CHECK LAMÉ

If lamé does not register hits and is not worn out or damaged, touch the opponent's blade on:

- i: Alligator clip – if a coloured light, the lamé is faulty.
- ii: A prong at reel end of bodywire – if a coloured light, the bodywire is faulty.
- iii: A prong at the reel end of floor cable – if a coloured light, the reel is faulty.
- iv: A prong at the scoring box end of floor cable – if a coloured light, the floor cable is faulty. If no coloured light the scoring box is faulty.

TROUBLESHOOTING ON THE PISTE

SABRE

NB, these steps are for locating fault/s that are occurring in component/s of the system, they are NOT the same as weapon/wire/gear tests



Work backwards from the blade

6. CHECK FLOOR CABLE

In step 5, if the white light isn't cancelled by spanning the B and C prongs with a metal object, the problem is not the reel. Check the floor cable in the same way. If the white light is cancelled, the floor cable is faulty. If the white light isn't cancelled, the scoring box is faulty.

5. CHECK REEL

In step 4, if the white light isn't cancelled by spanning the B and C prongs with a metal object, the problem is not the bodywire. Check the reel in the same way. If the white light is cancelled, the reel is faulty.

4. CHECK BODYWIRE

In step 3, if the white light isn't cancelled by touching the B and C prongs to the guard, the problem is not the weapon. Check the bodywire by *slightly* unplugging it from the wireless box or reel and span the B and C prongs with a metal object (screwdriver, shim, coin etc). If the white light is cancelled, the bodywire is faulty.

3. CHECK WEAPON

In step 2, if the white light isn't cancelled when the weapon is plugged back in, unplug the weapon. Touch the B and C prongs of the bodywire to the guard. If the white light is cancelled, the weapon is faulty.

2. CHECK CONNECTION

If white light comes on while weapon is plugged in, unplug weapon and spread small wires on bodywire prongs (check prongs on all other plugs also). Plug weapon back in. White light should go out.

1. CHECK BLADE

If blade is corroded, clean it.
If weapon is loose, tighten it.