



Figure 8. RX Output Schematic

Battery Pack

Replace the internal Ni-Cad battery pack every two years; perform the following procedure:

1. Verify that power is off.
2. Open the top cover by removing the philips screws.
3. Cut the tie wraps holding the battery.
4. Unplug the plastic mox connector that connects the battery to the PC board.
5. Replace the battery and tie wraps with the same or equivalent.

Reverse the procedure to reinstall the battery.

Repair

For assistance with your DiamondBack system, contact Telecast Fiber Systems, Inc. at 508-754-4858. To return a unit for repair, you must obtain a return material authorization (RMA) number from Telecast service.

Accessory List

The following accessories are available from Telecast:

- Optical power meter
- Cable/connector repair kit
- Loop-back cable to localize signals during installation test
- Replacement Ni-Cad battery pack
- Prefabricated cables built to custom lengths