

# Technical Bulletin T-70213

( July 2, 2013 )

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**Model:** Linkbox 8000HD Plus/8000HD Local/8000HD

**Problem:** No signal/ quality. All menus work fine except no picture.

**Cause of this problem:** The M1(FET) is dead (burned) and does not supply 12-18 V to the LNBF.

**Solution:** 1. First, reset the unit by factory setting and rescan. Some cases, the problem fixed.

2. If still the problem exist, connect a jumper wire between the part BC34 (bottom side leg) and M1 (right bottom leg) as per attached diagram.

**Note 1.** BC37 right leg is an alternative of M1 right bottom leg.

**Note 2.** If you damaged the M1 part, remove it since it does not affect the unit.

**Note 3.** Recommend to hire a qualified service technician for proper soldering.

**Note 4.** Recommend to use soft or lower gauge wire.

**Note 5.** Recommend pre-soldering the leg and jumper wire both.

**Note 6.** The units with new hardware ( S/N 1312----- ) does not have this problem. All the units sold from Jan , 2014 for 8000HD Plus and June, 2014 for 8000HD Local will be new hardware version. Main chip's heat sink color of new hardware will be silver instead of black of old one.

\*\*\*\* Attached **repair picture** for reference.

Any question , call 818-768-5494 or by e-mail at linkboxusa@gmail.com.

