**How to replace the TV HPA pallet UHF/VHF**

1. Take cover off top of amp 10 screws.

A picture containing graphical user interface

Description automatically generated

Front

A picture containing indoor

Description automatically generated

Right side

A picture containing indoor, counter, tool

Description automatically generated

Left side

A picture containing indoor, military vehicle, projector

Description automatically generated

Back

1. Take screw off pallet cover:

A picture containing electronics

Description automatically generated

10 screws

1. After cover is off take the power bridge off.

A picture containing electronics, engine

Description automatically generated

A close-up of a green machine

Description automatically generated with low confidence

A close-up of a circuit board

Description automatically generated with low confidence

Lift bridge carefully from pallet

1. Take screws out of pallet (20).

Map

Description automatically generated

1. Unsolder pallet from heat sink. 2 places.

A picture containing text, circuit, electronics

Description automatically generated

1. Lift pallet from heat sink. Slightly pull back and up.

**NOTE:** When the pallet is off, wipe off all the heat sink compound. When installing new pallet make sure all the tape and any other debris is off the bottom.

**We will be repeating previous steps backwards. Refer to same pictures in the steps above.**

1. Put new heat sink compound on bottom of pallet before you install. We use a thermal joint compound Type 120 Silicon. BE part # is 700-0028
2. Set new pallet in place on the heatsink
3. After setting pallet in place first put the 20 screws back in and leave loose until all 20 screws are started. Tighten down all 20 screws.
4. Then soldier the 2 points
5. Carefully put power bridge back on.
6. Pallet covers next
7. Then lid to the HPA.
8. Check for loose hardware

**HPA is ready to put back in use.**