

**WASP**  
**Display Screen Change Black & White to Colour**

**To be carried out by competent engineer**

1. Isolate pneumatic and power services to the WASP
  2. Remove the left side inspection panel ( 3 screws)
  3. Push Heater block down (CAUTION ensure this is COOL before handling this component, Operating Temp can be 170c)
  4. Remove the display Bezel Assembly. (4 screws)
  5. Tilt display Backward to remove from Cover opening
  6. Disconnect the connections from the old Black & White display, there should be the following items: -
    - 34 way IDC Cable
    - 2 way Thermo-couple cable
    - 2 way Fan Connector
    - Earth / Ground Connection
    - 4 way up/down connector (on first 100 units)
    - 3 way Vac switch (on first 100 units)
  7. Remove the new display from the packaging and separate the Bezel, and Display parts.
  8. **Note:- On earlier covers the thickness of the cover material around the bottom two display fittings restricts the display fitting holes from aligning. The Method to align a later Colour screen into the earlier cover is to remove cover material with a hand file or similar until the holes in the cover and the threaded fittings on the display align.**
  9. Test the alignment of the new colour display into cover aperture before connection.
  10. Reconnect electrical connections into the new display.
  11. Insert the new display top edge first, push the new display up until the bottom section clears the lower cover cut out. Then drop the display down behind the cover to align the display fixings with the holes in the cover.
  12. Place the screen bezel over the screen and re-assemble the bezel to colour screen securing the screen and bezel to cover using the four fittings.
- NOTE;- Do Not over-tighten screen fittings.
13. Reconnect the pneumatic and power services to the WASP.

