



# POWER SANDER – START-UP & MAINTENANCE ADVICE

## START-UP

- Take sanding machine out of carry case
- Unfold and clip machine together
- Check over machine
- Attach one end of sander hose to sander and one end to inlet on dust extractor
- Plug in the sander power cord to the dust extractor
- Make sure the **speed dial on the sander is set on low** (located near the off/on switch)
- Make sure the **suction speed dial on the sander is set on low** (located on the sander head)
- Turn dust extractor dial to AUTO or MANUAL (Auto means that the sander will turn the dust extractor on and off, where Manual means the dust extractor will remain on until you turn it off)

## FIRST TIME START

- Turn on the sander and let **run for at least ONE MINUTE** to run in the machine and Velcro foam sanding pad, before engaging a sanding pad.
- Turn up the speed on the dials to run the machine faster under no load, to further run in the machine,
- Turn off sander machine

## FIRST TIME USE

- Put on an appropriate sanding pad - we recommend the GTPRO Redback Sanding Pads with the aligned suction holes
- Make sure the speed dial and suction dials are set to lowest speed
- Turn on the sander machine
- Hold the sander machine by gripping the soft grip handle areas on the sander shaft
- Place the sander head on the wall/ceiling and get a feel of the pressure and speed that the machine is operating at
- Slowly adjust the speed to the required position that adequately sands the area working on
- When working at heights, and if required, adjust the speed of the suction dial to the appropriate level to take the strain of holding the machine

## WARNING!!!

- **Never** operate the machine with the Suction dial on full speed
- **Never** operate the machine with the Suction and Speed dials both on full speed
- **Always** decrease the Suction speed dial to the appropriate level so that the Speed of the sander works the machine appropriately over the working area



## END OF JOB

- Take the machine off the working area with the sanding pad facing towards the ceiling
- Turn the sanding machine off using the sander off/on switch
- Lower the sanding machine to the floor and tap out the remaining residue in the suction holes of the sanding pad (alternatively, you can turn the sander machine/dust extractor back on and lightly tap the sander head to loosen the residue, so that it can be sucked into the dust extractor)
- Turn off the sanding machine and take off the sanding pad (either disperse the sanding pad if worn out, or tap out residue and set aside to use again)
- Detach the sander power cord and the sander suction hose from the dust extractor

## MAINTENANCE

**(Power sanders are exposed to the finest dust particles realised in the building industry and a thorough maintenance program is essential to improve the tool performance and working life)**

- Before storing the sanding machine in your carry case, always make sure that you clean off/out remaining dust particles. This is to keep your machine operating appropriately at all times when in use.
- Blowing out the dust with an airgun is the preferred method of keeping the sanding machine clean from residue
- Check sander head hose to make sure no cracks and is fastened appropriately

- Check sander suction hose to make sure there are no cracks or kinks
- Check the sander power cord has not been cut or damaged when in use
- If the sanding machine feels like it is vibrating unusually, turn off the machine and
  - o Re-centre the Sanding Pad. If the vibration continues.....
  - o Loosen the Velcro Foam Sanding Pad Adaptor. Re-tighten the Adaptor and turn the sanding machine back on. If the vibration continues, replace the Adaptor.
- Once the machine is clean from residue, unclip the folding mechanism and fold the machine in half and place into the carry case, ready for the next usage
- It is recommended that the sanding machine is professionally cleaned and maintained by a certified repair agent at least once a year or as required depending on the amount of use the machine is put through

## HANDY HINTS

- To assist moving around your working room with the sander and dust extractor, attach the Hose / Cord Clips to the sander power cord and the sander suction hose, so as to keep these together and so they are not getting caught around obstacles on the floor in your working area
- When changing the Sanding Pads, stand the sanding machine upright with the sander head facing up and the hose protection stand on the ground (this protects the suction hose from kinking and splitting)