

PA20 Powered Air Purifying Respirator (PAPR) Pre-Operational Inspection Checklist

<u>Initials</u>	<u>Task</u>
_____	1. Check blower housing for signs of damage.
_____	2. Check that the clear cover is present on the power switch.
_____	3. Check that the four latches securing the back plate to the front housing are present and free from damage.
_____	4. Check that the grey rubber gasket is in place in the breathing tube connection.
_____	5. Remove the blower from charger (if connected) Insure that battery charging port is connected and locked by inserting pins and twisting the retaining ring in a clockwise direction.
_____	6. Check that the belt is free from damage and that the belt buckle functions properly.
_____	7. Check that the Back Plate through which the belt is threaded is free from damage and attached securely to the back of the unit.
_____	8. Open the four latches to remove the back from the blower unit. Inspect the back plate for any signs of damage.
_____	9. Check that a filter and gasket are in place inside the blower.
_____	10. Remove the filter and gasket assembly. Check the filter pleats and the gasket for any signs of damage.
_____	11. Check the facing of the blower housing to which the gasket seats for any scratches or other damage.
_____	12. Check that the interior of the blower unit is free of any debris or residue of any type.
_____	13. Replace Filter and Gasket, being careful that the gasket sits flat against the face of the housing and taking care not to touch the pleats of the filter. Place the back plate on the housing with the air intake facing the bottom of the blower (same side as charging port. Secure all four latches.
_____	14. Connect the breathing tube to the blower by screwing the male breathing tube adaptor into the female opening on the top of the blower housing.
_____	15. Hold the PALAFI Air Flow Indicator on the end of the breathing tube. Turn on the blower by pressing the power switch on top of the blower. The ball of the Air Flow Indicator should be above the line. If not, refer to the User Manual for additional instruction.
_____	16. Turn off the blower. Check that the alarm briefly sounds as the blower powers down.

- _____ 17. Check that the loose fitting headpiece material (Tychem QC or SL) is free from damage. If using a headpiece constructed of Tychem SL, also check that the seams are sealed properly with tape.
- _____ 18. If using a CC20 Series hood-style headpiece, check that a suspension is installed in the hood. This is not applicable for the loose fitting facepiece.
- _____ 19. If using the optional chin strap available for the CC20 Series hood-style headpiece, check that this chin strap is installed in the hood. This is not applicable for the loose fitting facepiece.
- _____ 20. Check that the lens of the headpiece is free from damage.
- _____ 21. Connect the hood by inserting the breathing tube approximately 5 inches into the air entry sleeve at the rear of the hood. Check that a nylon clamp is used to secure the breathing tube to the plastic anchor plate on the hood. Check that a nylon clamp is used to secure the breathing tube to the plastic anchor plate on the hood.
- _____ 22. For the loose fitting facepiece, insert the breathing tube into the opening on the rear of the headpiece and twist clockwise to lock the breathing tube into place.

**YOU ARE READY TO DON THE RESPIRATOR.
REFER TO THE USER MANUAL FOR DONNING AND USE INFORMATION**

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