

AIR FED 2020 FULL FACE MASK USAGE

SAFETY EQUIPMENT SMART GUIDE



INTEGRAL AIR FED 2020 FULL FACE MASK

The full-face AIR FED 2020 integral mask with a high-quality breathable compressed air respirator provides protection against particulate matter, aerosols, mists, vapors, and other contaminants, which even in small concentrations, pose significant health risks to the operator. It is essential to use protective masks to safeguard against respiratory tract hazards encountered during work activities in environments saturated with toxic substances.

In summary, the AIR FED 2020 Full-Face Mask offers superior and total protection in any work environment and is essential against respiratory threats that can occur in environments saturated with toxic substances.

ADVANTAGES:

GREATER PROTECTION:

Offers better safety compared to non-powered respirators. Complete isolation and protection in environments contaminated by particulates, mist, gas, vapors, or other or other hazardous substances

COMFORT:

Easier to breathe and wear, with continuous airflow.

OUTWARD LEAKAGE:

Air pressure prevents inward contamination.

NO FIT TESTING REQUIRED:

Ensures easier use across different users.

CHEMICAL PROTECTION:

Offers various filters for specific hazards like organic vapors and acid gases.

EYE PROTECTION:

Also protects the eyes when using a helmet or hood.



THIS GUIDE PROVIDES A DETAILED EXPLANATION OF HOW TO PROPERLY WEAR AND USE THE AIR FED 2020 FULL-FACE RESPIRATOR MASK.

UNPACK & CHECKING

Unpack the full face mask and make sure that the product has not been damaged during transportation, check the integrity of the product and the components included in the packaging.



Main part of the mask (Helmet with visor and adjustable ratchet harness).



Adjustable waistbelt unit with air regulator, equipped with whistle.



Air hose for the spray gun



Nape Cover



Protective adhesive visor peel



VISOR COVER MOUNTING

1

Attach the disposable adhesive film to the visor by securing it in place using the two snap buttons located on each side of the visor's edges.



CHECK the CORRECT CONNECTION

4

Make sure that the connections of both pipes are secure.



AIR HOSE DIFFUSER CONNECTION

2

Connect the mask's air hose diffusion to the air regulator's supply connection.



WHISTLE EQUIPPED



SUPPLY AIR HOSE CONNECTION

3

On the opposite side of the air regulator, connect the spray gun's air supply line connection.

IMPORTANT!

The air regulator is equipped with an audible alarm device (a whistle) that indicates insufficient air flow inside the mask. In case of an anomaly, the device will start to sound, signaling that the air pressure has fallen below the permitted level, so it will be necessary to simply readjust the pressure via the regulator, to ensure that the mask's supply returns to the correct air supply.



WAISTBELT WEARING

5

Wear the waistbelt with the included air regulator kit and adjust it according to your correct circumference



HARNESS ADJUSTING

6

If you are using the mask for the first time after purchase, once removed from the box, it will be necessary to adjust the helmet's suspended harness using the ratchet tightening system until it fits perfectly to the size of your head.



FULL FACE MASK WEARING

7

Wear the mask, adjust the harness to the most comfortable position, and tighten the ratchet.



CHECK the CORRECT WEARING

8

If the mask is worn correctly, the back of the harness should be snug but not excessively tight.



9

Now, it will also be necessary to check that the hygiene kit fits perfectly along the contour of the face.



BREATHABLE AIR SUPPLY CONNECTING

10

Connect the air supply hose, to the main breathable air supply line of the compressor.



NAPE COVER ASSEMBLY

- 11** Secure the neck protection to the back of the helmet and adjust it properly.



SPRAY GUN CONNECTING

- 12** Connect the spray gun air supply hose to the inlet port of the spray gun.



AIR QUALITY CHECKING

- 13** Check the quality of the air circulating inside the mask and ensure that the airflow is sufficient for the system to function properly. If everything is working, now you are ready to start painting.

PRODUCT CONFORMITY

VISOR

EN166:2001

Lens Marking: 1F3

- 1 Optical Cass: (1 = Continuous use)
- F Mechanical resistance: (F = Low energy impact)
- 3 Specific use (risk types): (3 = Resistance to chemical splashes)

HOSE

AIRLINE BREATHING APPARATUS

EN14594:2018

Marking: LHD-3

- LHD Light, duty compressed air line helmet.
- 3 Class of performance (inward leakage): (3 = maximum 0.5%)

NOTE: compressed Air Breathing Quality, must be Conforms to EN12021:2014

G R A V I T Y S P R A Y G U N S M A R T G U I D E



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