

## **FITTING INSTRUCTIONS**

### **STEP 1:**

Put on the shield as in figure 1. Make sure that the 50mm buckle at the lower back of the torso shield (figure 2) is released. Enter the MPS suit by pulling the torso shield over the head while inserting arms through the elastic shoulder bands (figure 3).

### **STEP 2:**

Attach the abdominal shield onto the torso shield via Velcro surfaces (figure 4). A comfortable fit is achieved by adjusting the height at which the Velcro surfaces get into contact, by moving the abdominal shield higher or lower (figure 5) in relation to the torso shield. Ensure crotch panel (figure 6) is positioned as high as possible for a snug fit.

### **STEP 3:**

Connect both 25mm side release buckles around upper legs (figure 6). Connect 50mm buckle (figure 2) on lower back.

### **STEP 4:**

Attach both leg shields with equipment straps facing outwards. Adjust fitment according to the height of the operator by connecting the leg shield (higher or lower) onto the bottom of the abdominal shield, where Velcro surfaces can get into contact (figure 7 and 8). Fasten the remaining 25mm side release buckles around the back of each leg and tighten to until the leg shield sits comfortably (figure 12).

### **STEP 5:**

Connect left and right arm shields with its 50mm elastic strap with release buckle. Position the arm shields in a way that allows both arms to be inserted with the 50mm elastic strap passing behind the operator's head (figure 9). The elastic strap is in the correct position once it passes on the back between the shoulder blades (figure 10). Make sure to insert hands and thumb into elastic straps. Once arms are in position inside the arm shields, tighten the 25mm webbing straps for a tight but comfortable fit (figure 11).

### **STEP 6:**

All shields are now fitted. Double check that all Velcro surfaces are in good contact and that all strap buckles are secured and tightened for a comfortable fit (figure 12).

**DO NOT OVERTIGHTEN STRAPS RESTRICTING BLOOD FLOW**

**TO BE USED WITH APPROVED DE-MINING HEAD PROTECTION**



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1 CHEST POUCH

2 TORSO SHIELD

3 LEFT ARM SHIELD

4 ABDOMINAL SHIELD

5 LEFT LEG SHIELD

6 LEFT LEG EQUIPMENT STRAPS

7 RIGHT LEG EQUIPMENT STRAPS

8 RIGHT LEG SHIELD

9 RIGHT ARM SHIELD



### **WARNING!**

- When in use, ensure the product always face towards the explosive threat
- Prevent sand, sticks or stones from entering the shields to limit secondary fragmentation or damage to ballistic inners
- Product does not provide bullet proof protection – use for de-mining purposes only
- Operating this product may lead to heat exhaustion – re-hydrate frequently

### **CLEANING INSTRUCTIONS**

- Remove the inner panel from the outer garment
- The outer garment can be washed hand or machine
- Do not bleach
- Washable at 30 Degrees Celsius
- Use mild detergent



# MINE PROTECTION SUIT MPS2 FITTING INSTRUCTIONS

Edition 02/2019

