



Float Foam Kit

End User Instructions

PART NUMBER:
FF-MAX-MC





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MODULAR PASSIVE FLOTATION SYSTEM

This system is designed with mission versatility in mind. Each flotation element is modular and can be configured as a complete kit or deployed in select sections to suit the operational environment. Whether you require full-body flotation for over-water operations or low-profile buoyancy in tactical settings, this system allows the user to scale flotation support as needed. Components integrate seamlessly with compatible gear and can be easily added, removed, or repositioned without compromising performance or fit.



Floatation Foam Kit Identification

FRONT VIEW

Shoulder Pad
Foam Set

PF-M™ Foam Front

PF-M™ Foam Rear

Triple Magazine
Flotation Foam

Cummerbund Max
Flotation Foam



REAR VIEW

Hydration Pouch
Flotation Foam

Plate Frame
Foam 6x6 Set

Cummerbund Max
Flotation Foam



1. Remove the comfort foam from the front PF-M™ panel, pulling from the bottom of the Velcro.



2. Insert the Triple Magazine Flotation Foam by feeding the fangs through the frame.

PlateFrame
Location



3. Wrap the one-wrap around the frame (sides & bottom) and attach to the inner frame Velcro loop.



5. Now insert the Triple Mag Rapid Attachment Panel fangs into the slots located on the front of the Triple Mag Flotation Foam.



6. Turn the PF-M™ over and cinch down the one-wrap to secure the Triple Mag Rapid Attachment Panel to the back. Run it over the top of the three mag foam straps one-wrap.



7. Once the Triple Mag Rapid Attachment Panel is fully installed, the triple mag pouch should be placed in its normal position like so.



8. Lastly, for the front panel, install the PF-M™ Foam Front by sticking the Velcro hook of the front foam to the inner frame loop.



9. This is the final look of the flotation foam installed to the PF-M™ front panel.



1. Remove the comfort foam from the back PF-M™ panel, pulling from the bottom of the Velcro.



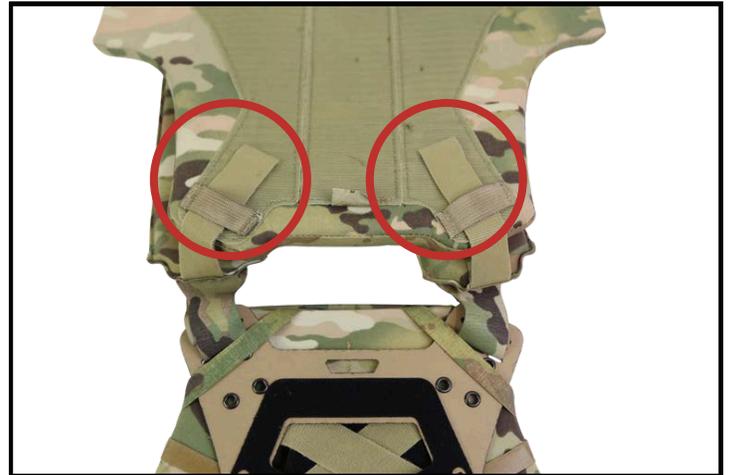
2. Remove the shoulder pads that originally came with your PF-M™



3. Attach the Shoulder Pad Foam Set to both straps after it's been adjusted to fit. There is a tail or strap that will need to be oriented towards the back of the panel.



4. Before attaching the PF-M™ Foam Rear, feed the Shoulder Pad Foam Set straps through the loop so it could attach itself to the PF-M™ Foam Rear.



5. Lastly, for the back panel, install the PF-M™ Foam Rear Velcro hook to the inner frame loop.



1. Prior to installing the Plate Frame Foam 6x6 set, it's recommended to molle the Side Plate Foam Pouch to the inside molle of the cummerbund.



2. Open up the Side Plate Foam Pouch and place the 6x6 side plate meeting bottom edge to bottom edge, making sure the plate is centered east to west.



3. Place the Plate Frame Foam squarely on top of the armor plate. The foam should be body facing while the armor is outward facing of the PF-M™ cummerbund.



4. Pull the velcro down to partially covering up the foam.



5. Cinch down the side velcro to alleviate any side to side movement of the Plate Frame Foam 6x6 and armor.



6. Pull down the top flap of the Side Plate Foam Pouch and tuck it inside, below the foam and armor set.



7. From the buckle side, pull the outer molle panel to expose Velcro behind it.



8. Attach the Cummerbund Max Flotation Foam like so.



9. Place back the molle panel into its original position over the Cummerbund Max Flotation Foam.





1. Insert the Hydration Pouch Foam, velcro to velcro, with the S&S logo facing towards the body.



2. Ensure a snug fit, making sure there is full contact of the velcro throughout the foam.



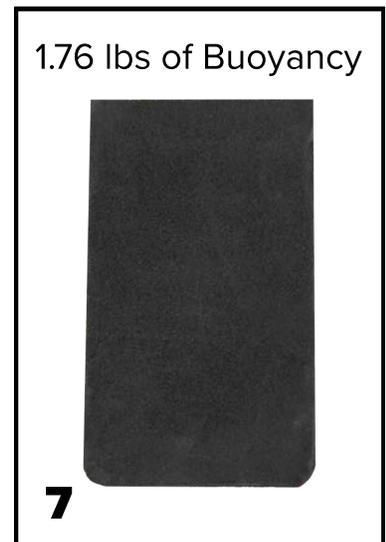
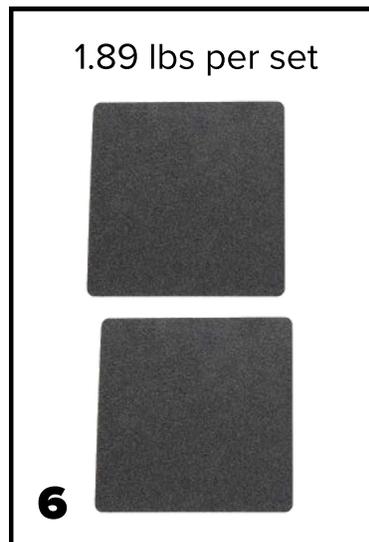
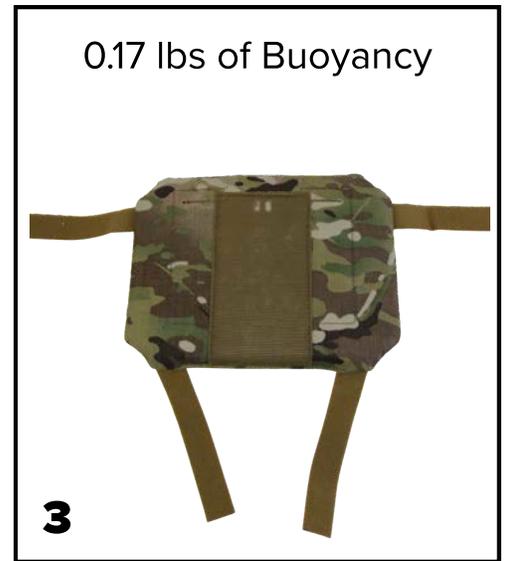
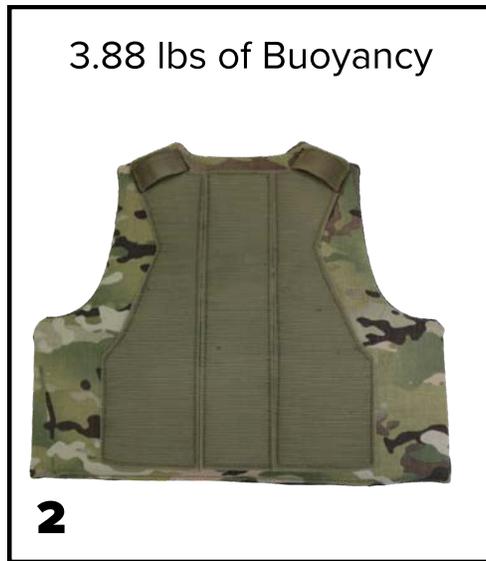
3. Once fully installed, zip the hydration pouch up.





Kit Replacement Parts

1. **FF-PFMFF-XX** (Flotation Foam, PF-M Foam Front, **4.07 lbs of Buoyancy**)
2. **FF-PFMFR-XX** (Flotation Foam, PF-M Foam Rear, **3.88 lbs of Buoyancy**)
3. **FF-3MF-XX** (Flotation Foam, Triple Magazine Foam, **0.17 lbs of Buoyancy**)
4. **FF-SP02-XX** (Flotation Foam, Shoulder Pad Set, **1.05 lbs of Buoyancy**)
5. **FF-CBMAX-XX** (Flotation Foam, Cummerbund Max, **2.9 lbs per set**)
6. **PFF-6601** (Plate Frame Foam 6x6 Set, **1.89 lbs per set**)
7. **FF-HPF-BK** (Flotation Foam, Hydration Pouch, **1.76 lbs of Buoyancy**)





1. Rinse After Exposure to Saltwater or Chlorine

Salt and chlorine can degrade foam and fabric over time. After use in marine or pool environments, thoroughly rinse the foam flotation system with fresh water to remove any corrosive residues.

2. Allow to Dry Completely Before Storage

Store only when dry. Always air dry your flotation gear in a well-ventilated area away from direct sunlight or heat sources. Avoid using a dryer or leaving the foam in a hot vehicle, as high heat can deform or break down the foam.

3. Avoid Compression During Storage

Do not store foam flotation gear under heavy items or compressed tightly for extended periods. Long-term compression can reduce buoyancy and compromise the foam's performance.

4. Inspect Regularly for Damage

Before and after use, check for signs of:

- Cracking or brittleness in the foam
- Delamination or separation from carrier materials
- Mold or mildew (often caused by improper drying)
- Tears, abrasions, or punctures in outer coverings

5. Clean With Mild Soap Only

If needed, spot-clean with a soft brush or cloth using a mixture of mild soap and water. Avoid harsh chemicals, solvents, or abrasives, which can degrade foam and fabric.

6. Avoid Prolonged UV Exposure

While some foam types are UV-resistant, long-term sun exposure can still degrade materials. Store gear out of direct sunlight when not in use.

7. Replace If Compromised

If foam has lost its shape, buoyancy, or integrity, replace it immediately. Compromised flotation can fail when needed most.



Warranty Information

S&S Precision offers a Limited Warranty on physical goods purchased directly from us or through an authorized distributor. This warranty covers defects in materials and workmanship under normal use and maintenance for a period of one (1) year from the original date of purchase. If a product proves to be defective due to improper materials or workmanship within the warranty period, S&S Precision will repair or replace it at no cost, using new or refurbished parts. This warranty does not extend to issues caused by misuse, accidents, or conditions not resulting from a defect in material or workmanship.

WARRANTY CONTACT

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