Fluid Motion's Handle Insert (Guard)

Congratulations on your decision to use the FM handle guard! We believe the FM Guard lessens the probability of handle entanglement by reducing the size of the handle yoke opening exposed to the skier in a fall. Each guard has been carefully CAD designed and CNC milled out of high technology engineered plastic for best fit, low weight, aerodynamics, ease of use and durability!

Installation

Attach the handle to a pylon or something solid, pull to a light tension and check the fit of the handle insert over the rope vee.

1. **For the 8" or 10" versions**: Simply fit the guard over the rope vee in the desired location (personal preference) allowing enough room to grip the handle. Install with the UV rated tie wraps provided.

2**. For the 8-12" adjustable version:** mark the line made by the rope inside the vee. If necessary, trim for best fit using aviation snips or very good heavy-duty scissors. Drill two holes to suit at the ends points of the guard. The guard may be placed over-lapping or inside the ropes.

3. **For the B2 version**: mark the line made by the rope inside the vee. Trim for custom fit using aviation snips or very good heavy-duty scissors. Drill 1/8" holes spaced every 1 to 1.5" along the edge of the guard and ¼" in from the edge (leaving a ¼" border so the holes won't rip through). Use a minimum of 10 tie-wraps for attachment to the rope. The guard may be placed over-lapping or inside the handle ropes.

Notes:
Use the tie wraps provided to secure the guard to the rope. Do the final fitting while the handle is under some tension, so the guard does not buckle up to much when in use. We suggest you use a minimum of 10 tie wraps.

Attach the center stay with the Velcro loop. (The center stay may be trimmed shorter if desired/to suit.) **Short-line competition calibre slalom skiers are advised to delete the center stay to avoid grip interference in the slalom course**.

Use

The handle guard may be folded carefully for rope changes. Enlarge your rope-end handle loop if required for easier threading.