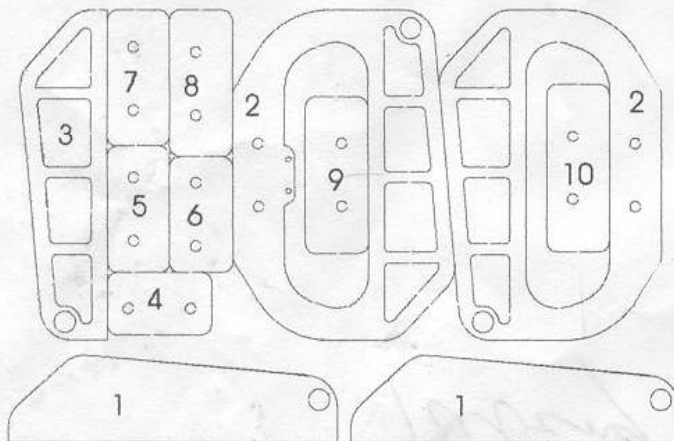


THE 1/2A Handle

designed by Larry Renger

This handle is designed to be very light weight, but of high strength and durability. Most handles are sensitive around neutral, making the model hunt, and then become dead as you try square maneuvers. THE 1/2A Handle reverses this effect and responds smoothly around neutral while enhancing extreme control inputs. The line guides act as both spacers for basic sensitivity and can be reshaped to change the sensitivity versus handle deflection.

1. Punch out all parts and identify them from the parts drawing.
2. Sand the front edges of the main handle side pieces round, and give the inside surfaces a coat of Cyanoacrylate (CA) glue or epoxy. Sand very smooth. This will assure that the leadout line will not be abraded or hang up on splinters.
3. Assemble the 5 main parts in the order shown in photo # 1. Thick CA glue works well and quickly.
4. Sand the exterior similar to photo # 2, and then apply a fuelproof finish. Also fuelproof all the line guides.
5. Select a line guide that yields slightly smaller line spacing than you usually use, and bolt it in place as shown in photo # 3. Glue spacer in place when satisfied with control feel to keep line from catching.
6. String the leadout line as shown, and tie it to the clips with a double square knot also as in photo # 3. Apply a drop of CA glue to the knots to assure permanent attachment.



Parts List:

1. Cover (2 required)
2. Main side piece (2 required)
3. Handle spacer
4. through 10. line guides.

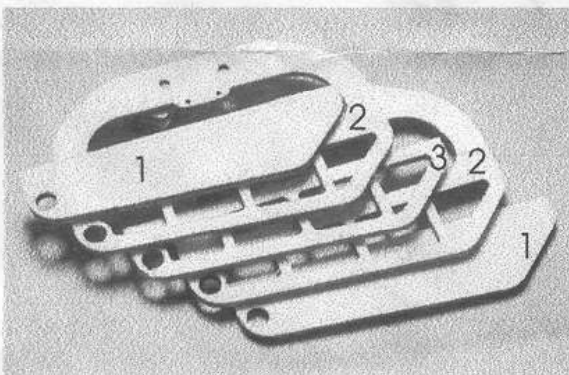


Photo # 1

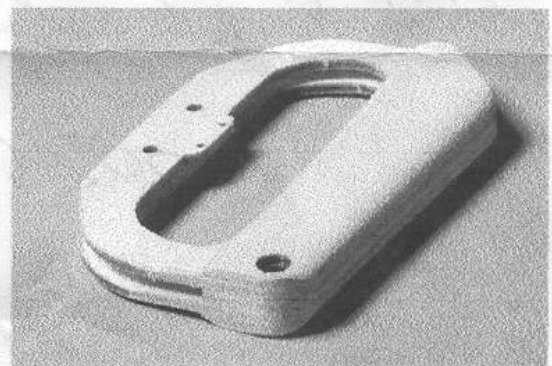


Photo #2

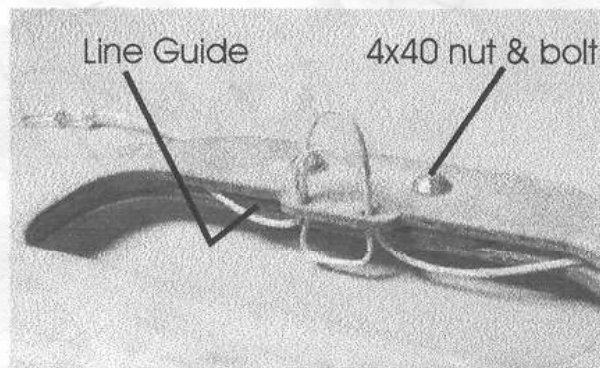


Photo #3