

THROTTLE QUADRANTS

THROTTLE QUADRANTS FOR RV'S

These quadrants are made from aircraft quality anodized aluminum for long life and corrosion resistance brass friction plates are adjustable to fit individual preferences. Black anodized top plates are machined and engraved on a CNC mill to exacting tolerances for an excellent finish. side plates are laser cut insuring a perfect fit and feel. All hardware used meets AN standards. **Note:** All throttle quadrants require a AN665-21R clevis with an AN393-11 clevis pin.

The side mount style quadrants are intended for use in tandem airplanes such as the RV4, RV8, Stardusters, Baby Great Lakes, One Design, Acro Sport & Sonerai. Center mount style is intended for use in side-by-side aircraft such as RV's, Sonex, Thorp T18 & Pulsars.



2 CONTROL LEVER

Model Specifications:

Side Mount Curved Top Model: SMCT2L

Weight: 8 Oz.

7-3/4" H x 4-3/4" W x 1-1/2" D

P/N 05-00697

3 CONTROL LEVER

Model Specifications:

Side Mount Curved Top Model: SMCT3L

Weight: 10 Oz.

7-3/4" H x 4-3/4" W x 2" D

P/N 05-00698



2 CONTROL LEVER

Model Specifications:

Center Mount Curved Top Model: CMCT2L

Weight: 10 Oz.

7-3/4" H x 7" W x 2" D ... P/N 05-00699

3 CONTROL LEVER

Model Specifications:

Center Mount Curved Top Model: CMCT3L

Weight: 12 Oz.

7-3/4" H x 7" W x 2" D

P/N 05-00701



2 CONTROL LEVER

Model Specifications:

Side Mount Flat Top Model: CT82F

Weight: 8 Oz.

7-3/4" H x 4-3/4" W x 1-1/2" D

P/N 05-00702

3 CONTROL LEVER

Model Specifications:

Side Mount Flat Top Model: CT83F

Weight: 10 Oz.

7-3/4" H x 4-3/4" W x 2" D

P/N 05-00703



RV8 REAR QUADRANT

A single lever rear quadrant with an engraved top plate and a short handle for better clearance. 8" x 5-1/4" x 2" P/N 05-04531

GSM STAINLESS STEEL FIREWALL PENETRATION FITTING

This firewall pass-through method has been proven over years of aircraft builds. Each aircraft typically requires three to four kits, depending on the number and type of components routed through the firewall. Drill a 1-inch hole in the firewall and add two clearance holes for 6-32 screws. This configuration allows items up to 0.875 inches in diameter to pass through. For added protection, apply high-heat silicone sealant to the backside. P/N 11-21034

ACS THROTTLE QUADRANTS



Available in two lever designs. The 2-lever control has black plastic "Throttle" knob and red "Mixture" knob. The 3-lever control has blue "Prop" knob in addition to the throttle and mixture knobs. Built-in friction lock. Levers have 2-1/2" travel. Quadrants fit on left or right side of cockpit and can be used in tandem. Complete with aluminized

Mylar knob inserts. Ends of throttle and prop levers have 3/16" dia. holes for attachment of push-pull controls with clevis terminals. End of mixture lever has .076" dia. hole to accept solid wire control such as Bowden cable. Made in the U.S.A.

Two-Lever Quadrant P/N 05-00960
Three-Lever Quadrant (pictured)..... P/N 05-00961

STAINLESS STEEL FIREWALL PASS THRU KIT



The heart of this kit is a one piece metal spun flanged tube, made from .050" thick stainless steel, along with a .050" thick reinforcement plate. (Other flanges on the market are made from .020" thick stainless flat stock, rolled and spot welded together). The flange is the strongest, most indestructible flange on the market. The flange mounts on the inside (crew side) of the firewall,

and the reinforcement plate mounts on the forward (engine) side of the firewall – capturing the firewall between 2 pieces of .050" thick stainless steel. The flange has a generous radius formed between the flange and tube to prevent chaffing of wires and cables. Most builders will utilize TWO firewall pass thru units – one for high current cables (battery, alternator, main buss power) and the second for smaller signal wiring for engine instrumentation and control functions

P/N 12-04762

PIPER PUSH PULL CABLE

65" Piper Push Pull Cable - Less Knob.



- Applicability: Piper PA-12, PA-15, PA-16, PA-17, PA-18, PA-20, PA-22
- Used for mixture, cabin heat, carb heat and other applications
- Stainless steel
- Length: 65 inches
- Knob not included
- FAA/PMA approved

- Supersedes part numbers 16775-00, 41481-06, 41481-07, 41481-08, 41481-10, 41481-11, 41481-13, 41481-15, 41481-16, 454-120, 16775-000, 41481-006, 41481-007, 41481-008, 41481-010, 41481-011, 41481-013, 41481-015, and 41481-016

P/N 05-21968

ROTAX DUAL CARBURETOR THROTTLE CONTROLS



Allows a neat, clean throttle installation without a clunky splitter box. Supersmooth friction lock, heavy duty 0.062 inch stainless steel inner wires. Standard knob is egg shape and ball knob is sphere shape.

Description	Part No.	Price	Description	Part No.	Price
4' Std Knob	05-04385	.	6' Std Knob	05-04386	.
6' Std Knob	05-04387	.	4' Ball Knob	05-04388	.
6' Ball Knob	05-04389	.	8' Ball Knob	05-04390	.

G51 CUB TYPE THROTTLE KNOB



Designed and manufactured in Alaska by G51 for simple, safe use in tough environments. These throttle knobs offer a clean way to add comfort and style to your cub style throttle. Available in both 3/8" and 5/16" UNC thread patterns, these knobs have a slight palmwell for good feel, and fluting to keep them light. **Features:** • CNC machined from billet 6061-T6 aluminum • Cerakote finish - two part, baked on ceramic firearms coating • Black H-146 Graphite black • Black H-146 Graphite black/ aluminum • two tone • 5/16-18, or 3/8-16 internal thread starting at a .25" deep counterbore • Palmwell for a more comfortable fit.

3/8-16 Graphite Black Pair P/N 05-32568
3/8-16 Graphite Black + Aluminum Pair P/N 05-32569
5/16-18 Graphite Black Pair P/N 05-32570
5/16-18 Graphite Black + Aluminum Pair P/N 05-32571