

# 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

Side Mount  
Curved Top Model:  
SMCT2L  
Wt: 8 Oz.  
7-3/4" H x 4-3/4" W  
x 1-1/2" D  
P/N 05-00697  
**\$189.75**



### 3 CONTROL LEVER

Side Mount  
Curved Top Model:  
SMCT3L  
Wt: 10 Oz.  
7-3/4" H x 4-3/4" W  
x 2" D  
P/N 05-00698  
**\$236.95**



### 2 CONTROL LEVER

Center Mount  
Curved Top Model:  
CMCT2L  
Wt: 10 Oz.  
7-3/4" H  
x 7" W x 2" D  
P/N 05-00699  
**\$229.65**



### 3 CONTROL LEVER

Center Mount  
Curved Top Model:  
CMCT3L  
Wt: 12 Oz.  
7-3/4" H x 7" W  
x 2" D  
P/N 05-00701  
**\$252.95**



### 2 CONTROL LEVER

Side Mount  
Flat Top Model:  
CT82F  
Wt: 8 Oz.  
7-3/4" H x 4-3/4" W  
x 1-1/2" D  
P/N 05-00702  
**\$198.75**



### 3 CONTROL LEVER

Side Mount  
Flat Top Model:  
CT83F  
Wt: 10 Oz.  
7-3/4" H x 4-3/4" W  
x 2" D  
P/N 05-00703  
**\$229.95**



### 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 ..... **\$122.75**



### 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 ..... **\$61.85**

## 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 ..... **\$50.50**  
Three-Lever Quadrant (pictured)..... P/N 05-00961 ..... **\$68.75**

## CIRRUS CONTROL QUADRANT UPGRADES



These Control Quadrant Upgrades result in greater fuel efficiency with reduced engine wear by means of a propeller RPM control lever. The Prop control lever for CIRRUS SR20 reduces noise significantly while providing a much more relaxing and enjoyable flight for both pilot and passengers. Simple non-structural installation. Traditional propeller RPM control, enabling "oversquare" operations as in other high performance aircraft (Columbia/Corvalis, Mooney, Piper, Cessna, Beech, etc.).

Reduced fuel consumption, 1+ gallon per hour in cruise and 5+ gallons per hour in a cruise-climb. Pays for itself in approximately 200 hours of operation. Dramatically reduced cabin noise and vibration. Airport/environmentally friendly noise abatement. Reduced engine wear and operational costs. Boost pump LED to remind pilots. Easy installation and easy return to OEM status. Compatible with the CIRRUS SR20.

SR20.....P/N 05-07192 ..... **\$3,500.00**  
SR22.....P/N 05-07193 ..... **\$3,500.00**

## 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 ..... **\$78.75**

## PIPER AEROSTAR THROTTLE KNOBS



These throttle knobs are direct replacements for Piper Aerostar OEM parts but many other applications are possible. Their big advantage is that they are shaped to fit your hand for easy, precise power control. Pilots report them having a "jet-like feel". And they're made from a tough polymer material so they'll never crack or break. Package of 2.

Black M1015 ..... P/N 05-14954 ... **\$122.75**

## 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	\$177.75	6' Std Knob	05-04386	\$197.75
6' Std Knob	05-04387	\$195.75	4' Ball Knob	05-04388	\$173.95
6' Ball Knob	05-04389	\$185.75	8' Ball Knob	05-04390	\$195.75