

# SEAT BELTS & SHOULDER HARNESSSES

## SCHROTH AVIATION RESTRAINT SYSTEMS

Schroth seat belts offer a unique 3-point restraint and a superior center turn buckle for the 4 and 5 point systems. Schroth restraint systems use specially designed harness webbing which actually stretches at a controlled rate to help reduce G-forces to the occupant. Schroth harnesses feature single point rotary harness buckles. Higher initial release force helps prevent accidental releases. Then as the buckle is rotated, the regressive forces insure the ability to release the buckle when under tension, such as in bail out situations or if the aircraft comes to rest upside down. Schroth harnesses come with micro slip adjusters to allow you to snug the belts down to stay secure during aerobatic flight or turbulence. Schroth restraints are the lightest and most compact systems available, and are manufactured in Germany to TSO C-114 (FAA approved). Available in stock configurations as shown. Request Schroth custom restraint order form for unlisted aircraft.



Make	Model	Description	Part No.	Price
Grumman	AA1	3-point Left Side	13-00664	Call
		3-point Right Side		
		3-point Left Side Inertia Reel	13-06028	Call
		3-point Right Side Inertia Reel		
		3-point Front Left Inertia Reel	13-00666	Call
	AA5	3-point Front Right Inertia Reel	13-00667	Call
		3-point Front Static Left Side		
		3-point Front Static Right Side		
		3-point Rear Static Left Side	13-06036	Call
		3-point Rear Static Right Side		
Mooney	201	3-point Front Left Inertia Reel with Detachable Swivel	13-06029	Call
		3-point Front Right Inertia Reel with Detachable Swivel		
		3-point Left Inertia Reel	13-00670	Call
		3-point Right Inertia Reel		

Note: Bolts into existing attachment points with original

Make	Model	Description	Part No.	Price
Vans	RV-6/6A, 777A, 9/9A	4-point left side static pull down	13-00671	Call
		4-point right side static pull down		
		5-point left side static pull up	13-00672	Call
		5-point right side static pull up		
		4-point left side static pull up	13-06030	Call
Note: Uses Factory attach points. 5-point requires fabrication of an attach point for crotch strap.				
Vans	RV-4, 8/8A	4-point front static pull up	13-00673	Call
		4-point rear static pull up		
		5-point front static pull up	13-00674	Call
		5-point rear static pull up	13-06031	Call
		5-point front static pull down	13-06032	Call
		5-point rear static pull down	13-06033	Call
Note: Uses Factory Attach points. 5-point requires fabrication of an attach point for crotch strap.				
Lancair	320/360	4-point left or right	13-00669	Call

01-Black, 02-Dark Gray, 03-Light Blue, 04-Brown, 05-Tan, 06-Navy Blue, 09-Burgundy, 10-Pepperdust, 14-Cruiser Gray, 18-Cappuccino, 29-Light gray, 80-Dark Green, 91-Azure Blue, 93-Yellow, 94-Red, 95-Purple



## MICROFLIGHT RESTRAINING SYSTEMS



Complete pilot/passenger restraining systems for ultralights and experimentals. Made in the U.S.A., there's no stamped low-grade hardware in these top-quality sets. The webbing has a tensile strength of 6000 psi. These systems are designed for specific aircraft. Find yours in the

table below. Some systems will also fit other aircraft not listed in the table. Stock systems are black with silver hardware.

**Special Order Optional Colors:** Webbing - red, blue, yellow, silver, brown.....  
 Hardware - gold, black.....  
 L links (instead of sewn to lap).....

Allow 2 to 4 weeks delivery time.

### MATERIALS SPECIFICATIONS

Not Certified, but Manufactured to MIL-1-45208:  
 Adapter ..... Proof-load = 2500 lbs.  
 Adjuster ..... Proof-load = 2000 lbs.  
 Quick-Release Buckle Assembly ..... Proof-load = 2500 lbs.

Not Certified, but Manufactured to MIL-W-4088J:  
 Webbing ..... Tensile Strength = 6000 lbs.

Aircraft Type	Part Number	Price/Ea.
T-Bird	13-03834	.
Tierra	13-03835	.
J3 Kitten	13-03836	.
X, MXL, I & II	13-03838	.
Sprint, Sport	13-03839	.
GT-400	13-03841	.
GT-500	13-03842	.
Phantom I	13-03843	.
Kitfox	13-03844	.
Avid Flyer	13-03845	.
Buckeye Paraplane	13-03846	.
Buccaneer	13-03847	.
MaxAir	13-03840	.
RANS S-12/S-14 (specific)	13-03848	.
Renegade (front & rear)	13-03864	.
Explorer	13-03849	.
Zephyr	13-03850	.
Talon	13-03851	.
Thundergull	13-03852	.
Titan Tornado	13-03853	.
Challenger	13-03854	.
Hurricane	13-03855	.
Spitfire	13-03856	.
N-3 Pup	13-03857	.
CGS Hawk	13-03858	.
UltraPup (front & rear)	13-03859	.
Fisher	13-03860	.
Weedhopper	13-03837	.
Kolb Mark III	13-03861	.
Kolb Firestar II (front & rear)	13-03862	.
Kolb Firestar II (front only)	13-03863	.

## HOOKER CUSTOM HARNESSSES

The popular Sport Harness Set from Hooker is ideal for a wide variety of experimental aircraft. The set includes one 1-3/4" military style seat belt, one 1-3/4" military style shoulder harness, one 1-3/4" crotch strap, and one pad set. (For Citabria, Decathlon, Champ, or Scout aircraft please add \$25.00 for yoke assembly).

With pad set ..... P/N 13-00925.....  
 Without crotch strap ..... P/N 13-00930.....

### AEROBATIC HARNESS SET

The Hooker Aerobatic Harness set is very popular with sport and competitive aerobatic pilots. The set includes two 1-3/4" military style seat belt, one 1-3/4" military style shoulder harness, one 1-3/4" crotch strap, and one pad set. (For Citabria, Decathlon, Champ, or Scout aircraft please add \$25.00 for yoke assembly).

With one pad set ..... P/N 13-00935.....  
 With stainless ratchet tightener ..... P/N 13-00950.....

### HOOKER CESSNA FIXED SHOULDER HARNESS KIT (PER SEAT)

This set includes new double adjustable seat belt, shoulder harness, installation kit with necessary hardware, brackets and the STC paperwork. The STC currently covers installation in Cessna models 120, 140, 140A, 150, 152, 170, 172, 175, 180, 182 (except R182 and TR 182), 185, 205, 206, and 210 (through F model). Installation of this set does not require drilling holes in the external skin or the removal of the wings. The installation is accomplished from within the airplane and installation time usually runs 60-90 minutes with the headliner removed. Pads are not included.

P/N 13-00955.....  
**NOT AVAILABLE IN THE REAR. SPECIFY AIRCRAFT TYPE & COLORS OF WEBBING WHEN ORDERING.**

### COLORS AVAILABLE (HOOKER)

**2" Webbing:** Red, Dragon Red, Burgundy, Orange, Air Force Gold, Olive Drab, Sage Green, Baby Blue, Royal Blue, Navy Blue, Tan, Beige, Silver, Gray, Dark Gray, Black  
**1-3/4" Webbing:** Red, Air Force Gold, Kelly Green, Olive Drab, Sage Green, Jade Green, Royal Blue, Navy Blue, Purple, Silver Gray, Dark Gray, Tan, Black  
**Pad Fabric:** Red, Burgundy, Navy Blue, Royal Blue, Lemon Yellow, Air Force Gold, Dark Gray, Olive Drab, Sage Green, Silver Gray, Pink, Turquoise, Orange, Green, Jade, Lavender, Purple, Tan, Brown, Black  
**Trim:** Red, Burgundy, Navy Blue, Royal Blue, Lemon Yellow, Air Force Gold, Dark Gray, Olive Drab, Sage Green, Silver Gray, Pink, Turquoise, Orange, Green, Jade, Brown, Lavender, Purple, Tan, Black  
**SPECIFY WEBBING, (PAD TRIM AND PAD COLORS WHEN APPLICABLE) WHEN ORDERING ALL HOOKER HARNESS PRODUCTS**