

# Kasperwing Hardware

3/13/2022

Note: Some parts are in new condition or lightly used. All are clean and sound. Sold 'as is.'

Note: Eyebolts Not Mil or AN certified, but were manufactured to meet or exceed Mil spec. Produced for Cascade Ultralights in the USA.

itm.	Description	Size	Kwing Part No.	Part used for?	Inventory	MSRP	Kasper Klub Price (ea)	Qty. Disc. @ 25 units (each)	Qty. Disc. @ 100 units (each)
1	Eyebolt: 42B-4A	3/16" Dia; 1/2" OA; 1/8" Grip; 3/16" Eye	30	Rudder Assembly; Revised V-Struts	60	\$6.50	\$3.36	\$2.60	\$2.08
2	Eyebolt: 42B-10A	3/16" Dia; 1" OA; 5/8" Grip; 3/16" Eye	31	Tip Strut Spacer; Gap Seal Tube; Rudder Strut and Frame	1600	\$8.50	\$4.40	\$3.40	\$2.72
3	Eyebolt: 42B-14A	3/16" Dia; 1 1/2" OA; 1 1/8" Grip; 3/16" Eye	32	Gap seal to Tip Strut (near LE spar). Lower rail pulley assembly	200	\$10.55	\$5.46	\$4.22	\$3.38
4	Eyebolt: 42B-20A	3/16" Dia; 2" OA; 1 5/8" Grip; 3/16" Eye	33	Tip Strut tensioner bracket, inboard	110	\$12.50	\$6.47	\$5.00	\$4.00
5	Eyebolt: 42B-22A	3/16" Dia; 2 1/4" OA; 1 7/8" Grip; 3/16" Eye	34	Tip Strut tensioner tube, outboard	145	\$21.50	\$11.12	\$8.60	\$6.88
6	Eyebolt: 42B-24	3/16" Dia; 2 1/2" OA; 2 1/8" Grip; 3/16" Eye	35	Holds tip slider in position. Attach point for v-strut	130	\$17.50	\$9.05	\$7.00	\$5.60
7	Eyebolt: 43B-11A	1/4" Dia; 1 1/8" OA; 11/16" Grip; 3/16" Eye	36	Rr. Landing gear strut attach point	140	\$11.50	\$5.95	\$4.60	\$3.68
8	Eyebolt: 43B-16A	1/4" Dia; 1 3/4" OA; 1 5/16" Grip; 3/16" Eye	37	A' model landing gear diag. strut attach point	100	\$14.65	\$7.58	\$5.86	\$4.69
9	Eyebolt: 43B-20A	1/4" Dia; 2" OA; 1 9/16" Grip; 3/16" Eye	38	Drag Wire attach bolts (at keel)	135	\$14.50	\$7.50	\$5.80	\$4.64
10	Eyebolt: 43B-23	1/4" Dia; 2 3/8" OA; 1 15/16" Grip; 3/16" Eye	39	Front Spar at Nose Plate (for rudder control pulleys)	103	\$18.65	\$9.65	\$7.46	\$5.97
11	Eyebolt: 44-16A	5/16" Dia.; 1 3/4" OA; 1 5/16" Grip; 1/4" Eye	40	Steering fork assembly. Matches with #41 below	140	\$20.55	\$10.63	\$8.22	\$6.58
12	Eyebolt: 44-20A	5/16" Dia.; 2" OA; 1 9/16" Grip; 1/4" Eye	41	Steering fork attach point. Bolt to main comp. strut	105	\$19.50	\$10.09	\$7.80	\$6.24
13	Allen Head Engine Mnt. Bolts	1/2-13 x 1 3/4" long (Course Thread)	87	For mounting Zenoah engine to engine plate	40	\$1.59	\$1.00	\$0.75	N/A
15	Stabilizer and Rudder Screws	7/32" x 1 1/2" sheet metal screws; slotted head	91	Gap Seal and Rudder Assembly screws	200	\$0.10	\$0.05	\$0.04	\$0.03
17	Standoff/Saddle	UP Brand, 1 1/2" dia, fits 1 5/8" Tubing; 1/4-5/16" hole	M-31	Main Strut connections, lower (need 5)	25	\$1.50	\$1.00	\$0.75	N/A
18	Saddle/Standoff	1 1/8"; fits 1 5/8" tube. 1/4: hole	M-32	Spar to Comp Strut, yoke to Main Strut, etc. (need 14)	12	\$1.83	\$1.00	\$0.75	N/A
19	Never-Kink	Fit all tangs and up to 3/32" SS cable	M-33	Used at tang/cable connection	150	\$0.35	\$0.30	\$0.25	\$0.20
20	Cable Clamps	Fit cable up to 3/32"	M-34	Temporary cable rigging clamp	70	\$0.15	\$0.10	\$0.10	N/A
21	Ronstan SS Double Swivel Shackles	1 3/8" hole center to center; 10/32 pin (3/16")	M-2	Used to hold pulley shackles	12	\$31.30	\$15.00	N/A	N/A
22	Phenolic Control Cable Pulleys	For 1/16" cable. Bearing hub. Gently used, but clean	49	Used at hub and nose for control cables	6	\$28.50	\$14.00	N/A	N/A
24	Fuel Filter	Fits 1/4" ID fuel line	M-15	In-line fuel filter	4	\$5.70	\$3.00	N/A	N/A
25	SS Bungee Hooks	Accomdates 5/16 -3/8" Bungee Cord		For fuel tank, yoke, etc. hold down	75	\$2.25	\$1.50	\$1.00	N/A
26	Fico Pull start pulley	Includes swivel Shackle; Fits 6-10mm rope	M-1	Used for remote engine pull start rope	15	\$16.00	\$10.00	N/A	N/A
27	Zenoah Muffler Springs	3/8" Dia. X 1 3/8" inside hook to inside hook	M-13	For muffler used on original Zenoah	20	\$1.00	\$0.50	\$0.25	N/A
28	Zenoah Muffler Springs	3/8" Dia. X 1 5/16" inside hook to inside hook	M-13	For muffler used on original Zenoah	20	\$1.00	\$0.50	\$0.25	N/A
29	Kill Switch	2 position: on:off	M-23	Used as Kill Switch at Yoke, etc.	3	\$3.00	\$2.00	N/A	N/A
30	Steering Hub Lock	1/2" x 1" x 1/8", anodized (with screws)	S-52	Rudder Cable 'clamp'	8	\$0.99	\$0.50	\$0.25	N/A
31	M-1 Rib Ends	1/2" OD; Turned to fit Rib ID.	M-1	Secures Rib End; replaces leather tab	275	\$1.99	\$1.50	\$1.25	\$1.00
32	Aluminum Strut Forks	Fit 1/2" x .035 tubing	S-48A	Rudder V-Struts; Spar Tip Tensioner	175	\$1.99	\$1.50	\$1.25	\$1.00