

## HARDWARE KITS

We have combined some of the most commonly used aircraft hardware items into kits for the workshop and racetrack. Our kits and assortments are packaged in unbreakable plastic boxes and contain enough hardware for maintenance and repair.

### “AN” AIRFRAME WASHER KIT –

Contains the following AN 960 steel flatwashers (gold cadmium plated). Regular thickness is 1/16”, light thickness is 1/32”. Includes unbreakable box.

AN 960 DASH NO.	BOLT OR SCREW SIZE	I.D. (in)	O.D. (in)	QUANTITY
-10	#10 (3/16)	.203	.438	100 ea. : -10, -10L
-416	1/4”	.265	.500	100 ea. : -416, -416L
-516	5/16”	.328	.562	100 ea. : -516, -516L
-616	3/8”	.390	.625	100 ea. : -616, -616L
-716	7/16”	.453	.750	50 ea. : -716, -716L
-816	1/2”	.515	.875	50 ea. : -816, -816L

### AIRFRAME WASHER AND AIRCRAFT LOCKNUT KIT –

Contains 100 each thick and thin AN 960 steel flatwashers per above listing in each size: #10, 1/4”, 5/16”, 3/8”. Also contains 10 each AN 364 half-height and AN 365 full-height nylon insert locknuts and 10 MS 21042 all metal self locking “jetnuts” in each size: #10–32, 1/4”–28, 5/16”–24, 3/8”–24. Includes unbreakable box.

### AIRFRAME WASHER AND JETNUT KIT –

Contains 100 each thick and thin AN 960 steel flat washers in each size: #10, 1/4”, 5/16”, 3/8”. Also contains 50 each #10–32 and 1/4”–28, and 25 each 5/16”–24 and 3/8”–24 all metal “jetnuts”. Includes unbreakable box.

### “TY RAP” KITS –

Contains an assortment of the most commonly used cable tie sizes. T&B Ty Raps use a stainless steel locking tab in the head to ensure positive grip. Black, UV and weather resistant. Used by every INDYCAR team. Ty Rap kits are packaged in heavy duty plastic bags.

PART NUMBER	SIZE	QTY.
TY 523 MX	3.62” x .094”	100
TY 525 MX	7.31” x .184”	100
TY 528 MX	14.19” x .184”	50
TY 527 MX	13.38 x .301”	15

### “AN” AIRFRAME BOLT ASSORTMENT –

The assortment for each bolt diameter contains a selection of bolts with lengths up to 3”. Grips (unthreaded shanks) are provided in 1/4” increments through the range of lengths supplied. AN airframe bolts are hex head, fine thread fasteners with a tensile strength of 125,000 psi and shear strength of 75,000 psi. These are the most commonly used aircraft bolts and are vastly superior to “Grade 8” tension bolts for race car chassis applications. NOTE: each diameter is sold separately. Unbreakable box which holds up to 6 diameters is also available, priced separately.

AN BOLT DIAMETER	SIZE	BOLT QUANTITY	GRIP RANGE	OAL RANGE
3	#10 –32	34	1/16” – 2 1/2”	1/2” – 3”
4	1/4” –28	34	1/16” – 2 7/16”	1/2” – 3”
5	5/16” –24	30	3/16” – 2 7/16”	3/4” – 3”
6	3/8” –24	18	5/16” – 2 5/16”	1” – 3”
7	7/16” –20	12	5/16” – 2 5/16”	1” – 3”
8	1/2” –20	12	3/16” – 2 3/16”	1” – 3”

## AERODUCT

Lightweight, wire-insert flexible ducting. One to six inch diameter, single and double wall, black neoprene (to 350° F) and red silicone (to 500°F) rubber. Stocked in one to five inch diameters. **Sold in box quantities only (10 ft. lengths neoprene, 11 ft. lengths silicone).**

**To Place an Order Call (714) 842-2603 or Fax**