G2-PARTS PRICING AND PRE-ORDERING WORK SHEET

Updated 1/15/2015

RDS = totally clean wings for the price of a servo!

Go to http://irfmachineworks.com/g2rds_to order. {Blue} below designates IRF stock numbers.

{#502} COUPLERS, adapter trees and setscrews @ \$3.50 a pair x ____pair _____

<u>ASSEMBLED HEAVY DUTY {HDAS} & STANDARD {STDAS} shafts with brass hex</u> front are \$12 a pair. STD (top of picture) has 1" of larger gauge 8 SS hypo tubing & 6" of smaller gauge 10 for STD WIPERS. HD is all larger gauge 8 for HD WIPERS. Modeler shortens as needed for custom fit. See installation instructions. For DLG's, see end of Pg. 2 below & "G2-RDS & DLG's" document.



<u>CUSTOMIZE</u> your G2-RDS from array of items below. STANDARD is generally for lighter, smaller, slower craft, thermal sailplanes, etc. HD is for heavier, larger, faster, more extreme ships.



<u>PRE-BENT WIPERS</u> are \$5 a pair in .104" STANDARD (wire size 37) and .1285" HEAVY DUTY (wire size 30) diameters. These are machine bent from 2-1/4" lengths of precision, flat ground, polished steel drill rod stock, then hardened and tempered. Short arm is .75" long.

Wipers are fabricated with stock bend angles of 30 and 45 for ailerons, 62 and 85 for flaps. See chart on page 2 of the Installation Instructions to make pertinent bend choices.

{W37-30}	pair	STD	\$
{W37-45}	"	"	\$
{W37-62}	"	"	\$
{W37-85}	"	"	\$
{W30-30)	"	HD	\$
{W30-30) {W30-45}	"	HD "	\$ \$
{W30-30) {W30-45} {W30-62}		HD "	\$ \$ \$

Jigs have been fabricated to bend angles above that are rather universally usable. Custom bending, hardening and tempering to other angles is available at \$8 a pair.

<u>POCKETS</u>: These are \$15 a pair with a reusable "insertable spacer". Flexible tops/bottoms become rigid, spaced in precise, "slightly snug" parallel planes when filled around during installation. Waxed spacer is removed when filler is cured.

STANDARD aileron pockets {AP-37} and flap pockets {FP-37} measure $\frac{1}{2}$ " front to back. They come in 2" and 2-1/2" lengths with openings of 1" and 1-1/2", respectively. HEAVY DUTY {AP30} and {FP30} measure 3/4" front to back. Approximate thicknesses are 4mm & 4.7mm, respectively.

{ <mark>AP-37</mark> }	pair	\$	{ <mark>AP-30</mark> }	pair	\$	
{ FP-37 }	pair	\$	{FP-30}	pair	\$	
MISCELLANEOUS						

<u>CUSTOM-CONFIGURED POCKETS</u>: Provide perimeter and inside patterns. Specify STD or HD. E-mail quote will be provided/pair. Long front to back configurations can cause a bump in the skins.

<u>{BRS}</u> ¹/₄" long Brass Reinforcing Sleeves are \$2.00 a pair. These help prevent potential damage to coupler hex end if flaps are dragging on fast, heavy aircraft, hard dorks, etc.

____pair \$_____

{ASS1,2,3} Essential 8mm AUXILIARY SERVO SCREWS with 3/16" Phillips flat head: Size 1 (3mm x .5 pitch) fits standard JR, Multiplex, Airtronics, Futaba or others so splined. Size 2 (2.5mm x .45) fits Hitec HS-80, etc. Size 3 (2mm x .4) fits Volz Micro Maxx, etc. Sold in pairs @ \$1.00

-	pair of { <mark>ASS1</mark> }	pair of { <mark>ASS2</mark> }	pair of { <mark>ASS3</mark> }	\$
(HBT)	3/8" pieces of 3/16" H	ex Brass Tube @ \$1.50_	a pr. (for solid wire shaft	s) \$
{HD-S	} Extra 6" piece(s) of la	arger gauge 8 SS shaft @	\$2 x	\$
{ <mark>STD</mark> -	<mark>S</mark> } Extra 6" piece(s) of	smaller gauge 10 SS sha	ft @ \$2 x	\$
(STA)	B} Stay-Brite Silver So	older Kit 11000 @ \$18.50		\$

For details on G2 parts available for tiny servos such as used on DLG's, please refer to the IRF website and the separate document entitled "The G2 RDS and DLG's.