skin cutout
vert. grain basswood, potted between skins, tapped for screws
6−32 Nylon bolts, bottom holes only

Trapezoid 368−20
+20
−20
50 deg
30 deg

vert. grain basswood
horizontal motion restraint

Wiper rod:
0.104" Stainless steel, soldered into hypo tube shaft

JR horn, drilled for holes at 5mm radius. Pins horizontal with servo centered.

vert. grain basswood, potted between skins, tapped for screws
6−32 Nylon bolts, bottom holes only

skin cutout

Torque Yoke

1/2" x 0.0625" dowel pins
0.0625" dowel pin

Hypo tubing torque/bending shaft:
#8 (0.165" OD) outside
#10 (0.134" OD) inside

wiper arm in plane with yoke pins

Metal hardware obtained from www.smallparts.com

Supra F3J/TD
Aileron RDS

MD 12 Jul 04