

FULL HOUSE GLIDER - GR-12L Receiver

FH 2A2F - GR-12L

BASE MENU

Model Type				
NORMAL				
GLIDER	2A2F	NO POWER		
NORMAL				
CTL Set				
Channel	CTL	OFFSET	Travel	Delay
CH 1	NONE			
CH 12	ST 1	000%	+100%	+100%

- CH 1 - Right flap
- CH 2 - Left aileron
- CH 3 - Elevator
- CH 4 - Rudder
- CH 5 - Right aileron
- CH 6 - Left flap

CTL for CH 1 must be set to NONE so that we can use ST1 to deploying flaps and activate camber or crow. CH1 will be used for our second flap channel.

CH12 is mixed with CH2,CH5,CH6,& CH1 . These mixes allow us to activate all control surfaces with the throttle stick (ST1)

FUNCTION MENU

Phase 1 = Launch - Prog.MIX						
ACT	MST	SLV	CTL	A	B	OFFSET X
ON	CH12	CH6	ON	+100%	000%	+70%
ON	CH12	CH1	ON	-100%	000%	+70%
ON	CH2	CH6	SW3	+100%	+100%	
ON	CH2	CH1	SW3	+100%	+100%	
Phase 2 = Camber - Prog.MIX						
ACT	MST	SLV	CTL	A	B	OFFSET X
ON	CH12	CH2	ON	+30%	000%	+70%
ON	CH12	CH5	ON	-30%	000%	+70%
ON	CH12	CH6	ON	+30%	000%	+70%
ON	CH12	CH1	ON	-30%	000%	+70%
Phase 3 = Crow - Prog.MIX						
ACT	MST	SLV	CTL	A	B	OFFSET X
ON	CH12	CH2	ON	-50%	000%	
ON	CH12	CH5	ON	+50%	000%	
ON	CH12	CH6	ON	+50%	000%	
ON	CH12	CH1	ON	-50%	000%	
D/R,EXP (set in all phases)						
	CTL	AILE	RUDD	ELEV		
Pull	S4	+40%	+40%			
Center	S4	+50%	+50%			
Push	S4	+70%	+70%			
NOTE: Create phases first; then create the program mixes.						
Wing MIX (set in all phases)						
MIX.TYPE	ACT	SET	CTL	A	B	
AILE>>RUDD	ON	>>	ON	+035%	+035%	

CH 12 is mixed to the two flap channels, CH6 & CH1.

The OFFSET X activates the control @ +70% of ST1

CH2 is mixed to the two flap channels, CH6 & CH1, to enable full span ailerons. The full span is activated by SW3 and is only active in the LAUNCH phase.

The OFFSET X activates the control @ +70% of ST1

CH12 is mixed to both flaps and ailerons to create positive camber.

CH12 is mixed to both flaps and ailerons to create crow.

Note: When setting any type of flap functions, disconnect push rods from flap surfaces to prevent binding the hinges or servos.

Dual rates and expo must be configured in all phases, LAUNCH,CAMBER, & CROW

Switch assignments, Actual % values, and polarity (+ /-) will depend on the physical installation of your servos, flight characteristics of your aircraft, and personal preferences.

Aileron to Rudder mix for coordinated turns must be configured in all phases, LAUNCH,CAMBER, & CROW