FULL HOUSE GLIDER - GR-16L Receiver

Mz-24 PRO / Mz-24 / Mz-18

BASE MENU

Model Type					
		NORMAL			
	GLIDER	2A2F	NO POWER		
		NORMAL			

CTL Set					
Channel	CTL	OFFSET	Travel		Delay
CH 12	ST 1	000%	+100%	+100%	
CH 8	SW8	000%	+100%	+100%	(Motor Option)

Note: On the Mz-24 and Mz-18, CTL Set is called CH Set

CH 1 - DC Power
CH 2 - Left aileron
CH 3 - Elevator
CH 4 - Rudder
CH 5 - Right aileron
CH 6 - Left flap
CH 7 - Right flap

To save time, create Phases first. Configure all your mixes, Dual Rates, Etc. in the first phase. When you copy the phase to a new phase, all the mixes, rates, Etc., are duplicated. Then, in the new phase, all you have to do is change the values as necessary.

FUNCTION MENU

Phase 1 = Launch - Prog.MIX						
ACT	MST	SLV	CTL	A	B	OFFSET X
ON	CH12	CH6	ON	+100%	000%	+70%
ON	CH12	CH7	ON	-100%	000%	+70%
ON	CH2	CH6	SW3	+100%	+100%	
ON	CH2	CH7	SW3	+100%	+100%	

CH 12 is mixed with channels, CH2,CH5, CH6 & CH7. These mixes allow us to activate all control surfaces with the throttle stick (ST1)

CH 12 is mixed to the two flap channels, CH6 & CH7.
The OFFSET X activates the control @ +70% of ST1
CH2 is mixed to the two flap channels, CH6 & CH7, to enable full span ailerons. The full span is activated by SW3 and is only active in the LAUNCH phase.

Phase 2 = Thermal - 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	CH7	ON	-30%	000%	+70%

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

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

Phase 3 = Landing - 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	CH7	ON	-50%	000%	
ON	CH12	CH3	ON	-30%	000%	

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.

D/R,EXP (set in all phases)						
	CTL	AILE		RUDD	ELEV	
Forward	S4	+100%	+100%			
Center	S4	+80%	+80%			
Back	S4	+60%	+60%			

Dual rates and expo must be configured in all phases.

Wing MIX (set in all phases)					
MIX.TYPE	ACT	SET	CTL	A	B
AILE>>RUDD	ON	>>	ON	+035%	+035%

Aileron to Rudder mix for coordinated turns must be configured in all phases

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

If you wish to have a motor assigned to SW8 momentary create a Prog.Mix in the desired Phase:

ON CH8 >> CH8 >>
SET: A = +100% and OFFSET Y = +100%

The settings shown are only recommendations and should be used at your own risk. The Graupner mz-24 radio is highly sophisticated computer radio which can be programmed in many different ways to accomplish the same results.