

Stamp A	Pin	ULN	Memory	Variable	Description	Color	2nd Color	BdColor	in/out	Normally		
(Stamp X)	p0		INL	INA	CoptLoad	copter loaded	Green		White	in	open	
	p1				TestSw	test switch			White	in	open	
	p2				StrtCasc	start cascade	Black	Blue	White	in	open	
	p3				RescHome	rescue home				in	open	
	p4									in	open	
	p5					>	ResetGoingFlag				in	open
	p6					CoptXHme	copter X home	Blue	Black-gnd	White	in	open
	p7			CoptXAwy	copter X away			White	in	open		
	p8	U2						Yellow	out			
	p9	U3							out			
	p10								out			
	p11	U1						Yellow	out			
	p12	U1	OUTD						out			
	p13	U2							out			
	p14	U3		CoptSignal	Tells Stamp B to fly the copter				out			
	p15	U4							out			
	x0	U1		OUTA	CopterX	copter X motor wht & blk to 12V	orange band	Brown	Green	Green	out	
	x1	U2	Red				Orange	Green	out			
	x2	U3	Yellow					Green	out			
	x3	U4	Blue					Green	out			
	x4			ResetRly	reset stamps relay			Blue	out			
	x5	U9						Yellow	out			
	x6	U10	1	RingNo	cascade	24V	Yellow	Blue	Yellow	out		
	x7	2					Yellow	Blue	Yellow	out		
	x8	3					Yellow	Blue	Yellow	out		
	x9	4					Yellow	Blue	Yellow	out		
	x10	5					Yellow	Blue	Yellow	out		
	x11	6					White	Green	Yellow	out		
	x12	7					White	Blue	Yellow	out		
	x13	8					White	Blue	Yellow	out		
	x14	9					White	Blue	Yellow	out		
	x15	10					White	Blue	Yellow	out		

Stamp B	Pin	ULN	Memory	Variable	Description	Color	2ndColor	BdColor	in/out	Normally	
(Stamp Y)	p0		INA	CoptLoad	Fly copter when A14 is high			White	in	open	
	p1			TestSw	test switch			White	in	open	
	p2			RescHome	rescue home	White		White	in	open	
	p3			CoptYHme	copter Y home	Blue		White	in	open	
	p4	U1	IN4	TestLite	Test LED, and ResetGoingFlag	Sm Yel		Yellow	in	open	
	p5			PotRead	Pot	Blue		White	in	open	
6=0110	p6			RescLoad	rescue loaded			White	in	open	
7=0111	p7	U1		HoldPwrB	hold power B	Blue		Yellow	out		
8=1000	p8	U5	OUTC	Rescue	rescue motor	Red - 12v	Brown	Green	Blue	out	
9=1001	p9	U6					Red	Orange	Blue	out	
A=1010	p10	U7					Big Yel		Blue	out	
B=1011	p11	U8					Blue		Blue	out	
C=1100	p12	U5	OUTD	CopterY	copter Y motor	yel band	Brown	Green	Green	out	
D=1101	p13	U6					Red	Orange	Green	out	
E=1110	p14	U7					Yellow		Green	out	
F=1111	p15	U8					Blue		Green	out	

Stamp C	Pin	ULN	Memory	Variable	Description	Color	2ndColor	BdColor	in/out	
	p0		INA	CannLoad	cannon loaded	White			in	
	p1			ElevLoad	elevator loaded	Green	Black-gnd	White	in	
	p2			ElevHome	elevator home	Blue	Black-gnd	White	in	
	p3			ElevTop	Elevator top	Red	Black-gnd	White	in	
	p4		IN4	CoptLoad	copter loaded		White		in	
	p5						White		in	
	p6		IN6						in	
	p7			FireCann	fire cannon 120V	Yellow		Yellow	out	
	p8		OUTC	Elevator	elevator motor <u>White &amp; Black to 12V</u> 20 turns	Brown	Green	Blue	out	
	p9	Red				Orange	Blue	out		
	p10	Yellow					Blue	out		
	p11	Blue					Blue	out		
	p12		OUTD							
	p13			LtCanSvo	light cannon servo	Blue		Yellow		
	p14			LiteCann	light cannon	Green		Yellow	out	
	p15			CannFuse	cannon fuse	Yellow		Yellow	out	