Pilot-RC plane servo extension length list

Note: this list is base on 30cm of the servo wire(which is normal servo wire length)

No.	Plane	stabilizer servo install position	servo position	servo extension length (cm)	QTY
1	YAK54-53		aileron servo near the	10	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	35	2
			rudder servo	0	0
2	YAK54-73		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	55	2
			rudder servo	0	0
3	YAK54-87		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	75	2
			rudder servo	0	0
4	YAK54-107		aileron servo near the	25	2
			aileron servo on the mid of the wing	45	2
			aileron servo on the outside of the wing	75	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	135	2
			rudder servo	0	0
5	YAK54-121		aileron servo near the	15	2
			aileron servo on the mid of the wing	55	2
			aileron servo on the outside of the wing	95	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	150	4
			rudder servo	0	0

			aileron servo near the	20	2
6	YAK54-129		aileron servo on the mid of the wing	67	2
			aileron servo on the outside of the wing	118	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	160	4
			rudder servo	0	0
7	YAK54-148		aileron servo near the	30	2
			aileron servo on the mid of the wing	80	2
			aileron servo on the outside of the wing	130	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	185	4
			rudder servo	0	0
8	YAK54-180		aileron servo near the	30	2
			aileron servo on the mid of the wing	80	2
			aileron servo on the outside of the wing	120	2
			aileron servo on the outside of the wing (2)	165	2
		inside of the stabilizer	stabilizer servo	225	4
			rudder servo	0	0
9	YAKM55-73		aileron servo near the	20	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	60	2
			rudder servo	0	0
10	YAKM55-88		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	105	2
			rudder servo	0	0
11	YAKM55-107		aileron servo near the	25	2
			aileron servo on the mid of the wing	40	2
			aileron servo on the outside of the wing	75	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	135	2
			rudder servo	115	2

			aileron servo near the	15	2
12	YAKM55-122		aileron servo on the mid of the wing	55	2
			aileron servo on the outside of the wing	95	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	150	4
			rudder servo	130	4
13	EXTRA260-73		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	55	2
			rudder servo	0	0
14	EXTRA260-87		aileron servo near the	30	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	95	2
			rudder servo	0	0
15	EXTRA260-106		aileron servo near the	20	2
			aileron servo on the mid of the wing	40	2
			aileron servo on the outside of the wing	80	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	140	2
			rudder servo	0	0
16	EXTRA260-122		aileron servo near the	30	2
			aileron servo on the mid of the wing	75	2
			aileron servo on the outside of the wing	115	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	165	4
			rudder servo	145	2
17	EXTRA300-73 EXTRA330-73		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	70	2
			rudder servo	0	0

18	EXTRA300-88 EXTRA330-88		aileron servo near the	40	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	125	2
			rudder servo	0	0
19	EXTRA300-107 EXTRA330-107		aileron servo near the	30	2
			aileron servo on the mid of the wing	45	2
			aileron servo on the outside of the wing	80	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	145	2
			rudder servo	0	0
20	EXTRA300-122 EXTRA330-122		aileron servo near the	30	2
			aileron servo on the mid of the wing	70	2
			aileron servo on the outside of the wing	110	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	165	4
			rudder servo	0	0
21	SBACH342-53		aileron servo near the	7	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	35	2
			rudder servo	0	0
22	SBACH342-73		aileron servo near the	20	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	55	2
			rudder servo	0	0
23	SBACH342-87		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	75	2
			rudder servo	0	0

24	SBACH342-107		aileron servo near the	25	2
			aileron servo on the mid of the wing	40	2
			aileron servo on the outside of the wing	75	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	135	2
			rudder servo	115	2
25	SBACH342-122		aileron servo near the	20	2
			aileron servo on the mid of the wing	57	2
			aileron servo on the outside of the wing	95	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	155	4
			rudder servo	135	4
26	SBACH342-148		aileron servo near the	30	2
			aileron servo on the mid of the wing	80	2
			aileron servo on the outside of the wing	130	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	200	4
			rudder servo	0	0
27	EDGE540-73		aileron servo near the	20	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	50	2
			rudder servo	0	0
28	EDGE540-87		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	70	2
			rudder servo	0	0
29	EDGE540-107		aileron servo near the	27	2
			aileron servo on the mid of the wing		2
			aileron servo on the outside of the wing	77	2
			aileron servo on the outside of the wing (2)	40	2
		inside of the stabilizer	stabilizer servo	130	2
			rudder servo	110	2

30	EDGE540-122		aileron servo near the	30	2
			aileron servo on the mid of the wing	70	2
			aileron servo on the outside of the wing	115	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	140	4
			rudder servo	120	4
31	columbia 400-128		aileron servo near the	35	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	100	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	110	2
			rudder servo	30	2
32	columbia 400-150		aileron servo near the	47	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	130	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	140	2
			rudder servo	0	0

33	skyline 182-150		aileron servo near the	35	2
			aileron servo on the mid of the wing	90	2
			aileron servo on the outside of the wing	130	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	160	2
			rudder servo	140	1
34	KATANA-106		aileron servo near the	28	2
			aileron servo on the mid of the wing	40	2
			aileron servo on the outside of the wing	85	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	135	2
			rudder servo	0	0
35	KATANA-122		aileron servo near the	27	2
			aileron servo on the mid of the wing	70	2
			aileron servo on the outside of the wing	110	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	155	4
			rudder servo	0	0
36	SKY-WOLF-88		aileron servo near the	15	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	65	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	70	2
			rudder servo	85	1
37	DECATHLON-107		aileron servo near the	20	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	75	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	85	2
			rudder servo	95	1
38	DECATHLON-122		aileron servo near the	25	2
			aileron servo on the mid of the wing	95	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	100	2
			rudder servo	100	1

39	DECATHLON-150		aileron servo near the	35	2
			aileron servo on the mid of the wing	85	2
			aileron servo on the outside of the wing	150	2
			aileron servo on the outside of the wing (2)	0	2
		inside of the stabilizer	stabilizer servo	160	2
			rudder servo	0	0
40	DECATHLON-180		aileron servo near the	50	2
			aileron servo on the mid of the wing	105	2
			aileron servo on the outside of the wing	145	2
			aileron servo on the outside of the wing (2)	185	2
		inside of the stabilizer	stabilizer servo	195	4
			rudder servo	165	2
41	Sport-88		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	82	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	105	2
			rudder servo	105	1
42	Trainer-90		aileron servo near the	25	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	82	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	105	2
			rudder servo	105	1
43	Glider-216″		aileron servo near the	75	2
			aileron servo on the mid of the wing	0	2
			aileron servo on the outside of the wing	0	2
			aileron servo on the outside of the wing (2)	0	2
		on fuselage	stabilizer servo	100	2
			rudder servo	0	2