

MPI MX3319
Spoilers w/built-in servo

Model MX3319

Size	9.1" x .36"x 40", 230 x 9 x 10 mm
Extended Height	1.2", 31 mm
Flange Width	.59", 15 mm
Weight	2.1 oz/pair, 60 g/pair
Spoiler Length	7.3", 185 mm
Connector	Universal/16.5", 420 mm

MPI MX3325
Spoilers w/built-in servo

Model MX3325

Size	11.8" x .36"x 40", 300 x 9 x 10 mm
Extended Height	1.2", 31 mm
Flange Width	.59", 15 mm
Weight	2.5 oz/pair, 70 g/pair
Spoiler Length	10.2", 260 mm
Connector	Universal/16.5", 420 mm

MPI MX3330
Spoilers w/built-in servo

Model MX3330

Size	13.6" x .47"x 63", 345 x 12 x 16 mm
Extended Height	1.8", 46 mm
Flange Width	.75", 19 mm
Weight	4.1 oz/pair, 115 g/pair
Spoiler Length	11.8", 300 mm
Connector	Universal/16.5", 420 mm

MPI MX3344
Spoilers w/built-in servo

Model MX3344

Size	19.1" x .47"x 63", 485 x 12 x 16 mm
Extended Height	1.8", 46 mm
Flange Width	.75", 19 mm
Weight	6.8 oz/pair, 192 g/pair
Spoiler Length	17.3", 440 mm
Connector	Universal/16.5", 420 mm

- Universal connector for most RX,
- Plug & Play design w/built-in servo,
- Very easy to use no linkage needed.

These all aluminum spoilers feature built-in servos and are used by gliders to control their rate of descent and thus achieve a controlled landing at a desired spot. The built-in servo eliminates the need of mechanical linkage and simplifies the installation.

INSTRUCTION

All spoilers have built-in servo which makes installation very easy. Just fish an extension through the wing similar to aileron and connect to a channel of your receiver. The spoiler units are labeled "Right" and "Left". To be the most effective install right into the models right wing and left in the left wing. The two units can connect to one channel via a "Y" connector or two separate channels of your receiver then program the radio as desired.

Caution: Due to the linear design the built-in servo has a limited operation life that is far less than rotary servos. Although the operation life should be plenty for normal spoiler use, abnormal repetitive operation may go beyond the life design of this servo. This servo is not repairable. The complete unit would need to be replaced.



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