

Servo arms

Haven't we all struggled to find a servo arm to fit on a servo we are re-using, having thrown away the box? They differ in size and the number of splines or grooves, especially the small, cheap ones. I now tend to stick to Futaba-style 25-spline servos for more powerful servos. I like the alloy arms that have a slot that allows them to be locked on with side screws. Makes that use 25-spline arms include Futaba, TowerPro, Hitec, Turnigy, Aerostar, Corona, Bluebird, Savox and Traxxas. You need to check before buying a particular servo.



I do find the choice of an odd number of splines rather illogical. It means that, in its neutral position, you can only fit the servo arm at right-angles to the servo body on one side of the servo. On the other side it will always be slightly out as you have to move it round to find a groove. The splines are $360/25$ degrees apart. So you have to move half this, or about 7° , one way or the other.

