

Differential Thrust Mixes for DX9 by "john4565"

Note: This setup has not been verified. Please advise if there is a better procedure.

Mix 1 A mix to allow second ESC on Gear channel to follow Throttle when Switch A (Throttle Cut) is in position 0.
Master Throttle (Starboard ESC on Throttle channel)
Slave Gear (Port ESC on Gear channel)
Rate 100% 100%
Offset 0%
Trim Act (trim follows Throttle trim)
Switch Sw A (Pos 0)

Mix 2 A mix to ensure the Port ESC on Gear channel is in Throttle Cut mode when Switch A (Throttle Cut) is in position 1.
Master On
Slave Gear (Port ESC on Gear channel)
Rate -100% 0%
Offset 0%
Trim n/a
Switch Sw A (Pos 1)

Mix 3 A mix to reduce Port (left) motor by 30% when Rudder is at 100% left; active when Sw C in position 1

N.B. Do not set second rate to increase throttle as you get dangerous motor starts activated by the rudder stick.

Master Rud
Slave Ger (Port ESC on Gear channel)
Rate -30% 0%
Offset 0%
Trim Inh
Switch Sw C (Pos 1)

Mix 4 A mix to reduce Starboard (right) motor by 30% when Rudder is at 100% right; active when Sw C in position 1.

N.B. Do not set second rate to increase throttle as you get dangerous motor starts activated by the rudder stick.

Master Rud
Slave Thr (Starboard ESC on Throttle channel)
Rate 0% 30%
Offset 0%
Trim Inh
Switch Sw C (Pos 1)

Absolute Travel for the Throttle - set so that the mixing did not allow the Throttle to exceed + or - 100%