

# Castle Link Settings for Align 700E-700MX 510KV with Phoenix Ice HV 120-115 Main and 12T Pinion, Set RPM GOV.

<b>THROTTLE</b>	
Vehicle Type:	Helicopter
Throttle Type:	Governor Mode
Governor Gain:	12
Initial Spool-Up Rate:	5
Head Speed Change Rate:	18
Auto Rotate Enabled:	True
Governor Mode Type:	Fixed
Vehicle Setup - Battery Type:	LiPo
Vehicle Setup - Number of Cells:	12
Vehicle Setup - Battery Voltage:	44.4000
Vehicle Setup - Gear Ratio:	9.583
Vehicle Setup - Motor Kv:	510
Vehicle Setup - Motor Number of Poles:	10
Desired Head Speed 1:	1852
Desired Head Speed 2:	1954
Desired Head Speed 3:	2029
<b>BRAKE</b>	
<b>CUTOFFS</b>	
Cutoff Voltage:	Auto LiPo (default)
Auto-LiPo Volts/Cells:	3.0 Volts/Cell (default)
Current Limiting:	Insensitive (180A)
Cutoff Type:	Soft Cutoff
<b>MOTOR</b>	
Motor Start Power:	Medium (59) (default)
Motor Timing:	Normal (5) (default)
Direction:	Forward (default)
PWM Rate:	8 Khz
<b>OTHER</b>	
Power-on Beep:	Disabled
<b>LOGGING</b>	
Data Log Enabled:	255
Sample Frequency:	5 sample/sec (default)
<b>SOFTWARE</b>	
Device Name:	Phoenix Ice HV 120 (F367)
Current Firmware:	V3.26 (Beta)



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# Castle Link Settings for Align 700E-700MX 530KV with Phoenix Ice HV 120-115 Main and 12T Pinion, Set RPM GOV.

<b>THROTTLE</b>	
Vehicle Type:	Helicopter
Throttle Type:	Governor Mode
Governor Gain:	12
Initial Spool-Up Rate:	5
Head Speed Change Rate:	18
Auto Rotate Enabled:	True
Governor Mode Type:	Fixed
Vehicle Setup - Battery Type:	LiPo
Vehicle Setup - Number of Cells:	12
Vehicle Setup - Battery Voltage:	44.4000
Vehicle Setup - Gear Ratio:	9.583
Vehicle Setup - Motor Kv:	530
Vehicle Setup - Motor Number of Poles:	10
Desired Head Speed 1:	1954
Desired Head Speed 2:	2000
Desired Head Speed 3:	2109
<b>BRAKE</b>	
<b>CUTOFFS</b>	
Cutoff Voltage:	Auto LiPo (default)
Auto-LiPo Volts/Cells:	3.0 Volts/Cell (default)
Current Limiting:	Insensitive (180A)
Cutoff Type:	Soft Cutoff
<b>MOTOR</b>	
Motor Start Power:	Medium (59) (default)
Motor Timing:	Normal (5) (default)
Direction:	Forward (default)
PWM Rate:	8 Khz
<b>OTHER</b>	
Power-on Beep:	Disabled
<b>LOGGING</b>	
Data Log Enabled:	255
Sample Frequency:	2 sample/sec (default)
<b>SOFTWARE</b>	
Device Name:	Phoenix Ice HV 120 (F367)
Current Firmware:	V3.26 (Beta)



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