

# Auto-Trim Configuration Procedure

First you need to configure auto-trim



This was the default configuration that came up on mine.

8:07:42 L

| TRIM MOTOR CONFIGURATION |  | MOTOR 1               |         |
|--------------------------|--|-----------------------|---------|
| MOTOR 1                  |  | AUTO-TRIM FUNCTION    | PITCH   |
| MOTOR 2                  |  | TEST MOTOR            |         |
|                          |  | QUICKEST TRIM SPEED   |         |
|                          |  | TRIM MOTOR SPEED      | 100%    |
|                          |  | AT AND BELOW AIRSPEED | 50 KTS  |
|                          |  | SLOWEST TRIM SPEED    |         |
|                          |  | TRIM MOTOR SPEED      | 28%     |
|                          |  | AT AND ABOVE AIRSPEED | 120 KTS |

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| TRIM MOTOR CONFIGURATION |    | MOTOR 1               |         |
|--------------------------|----|-----------------------|---------|
| MOTOR 1                  |    | AUTO-TRIM FUNCTION    | PITCH   |
| MOTOR 2                  |    | TEST MOTOR            |         |
| SV-AP-TRIMAMP INSTALLED  | NO | QUICKEST TRIM SPEED   |         |
| UNCOMMANDED TIME         | 4  | TRIM MOTOR SPEED      | 100%    |
| MALFUNCTION TIME         | 16 | AT AND BELOW AIRSPEED | 50 KTS  |
|                          |    | SLOWEST TRIM SPEED    |         |
|                          |    | TRIM MOTOR SPEED      | 20%     |
|                          |    | AT AND ABOVE AIRSPEED | 110 KTS |
|                          |    | TRIM MOTOR PULSE TIME | 1       |

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I changed these two settings.

Next you have to confirm that auto-trim is enabled.



8:07:12 L

PITCH AXIS

ADJUST

ALTITUDE GAIN 0.9  
PULL RATE 1.0  
VSI GAIN 1.0  
G ERROR GAIN 1.0  
G ERROR LIMIT 0.25  
DEFAULT CLIMB VERT SPD 500 FT/MIN  
DEFAULT DESCENT VERT SPD 500 FT/MIN  
MAXIMUM AIRSPEED 129 KTS  
MINIMUM AIRSPEED 60 KTS  
TRIM ADVICE ANNUNCIATION YES  
AUTO-TRIM ENABLED YES

YES

NO

Set to "YES"

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