

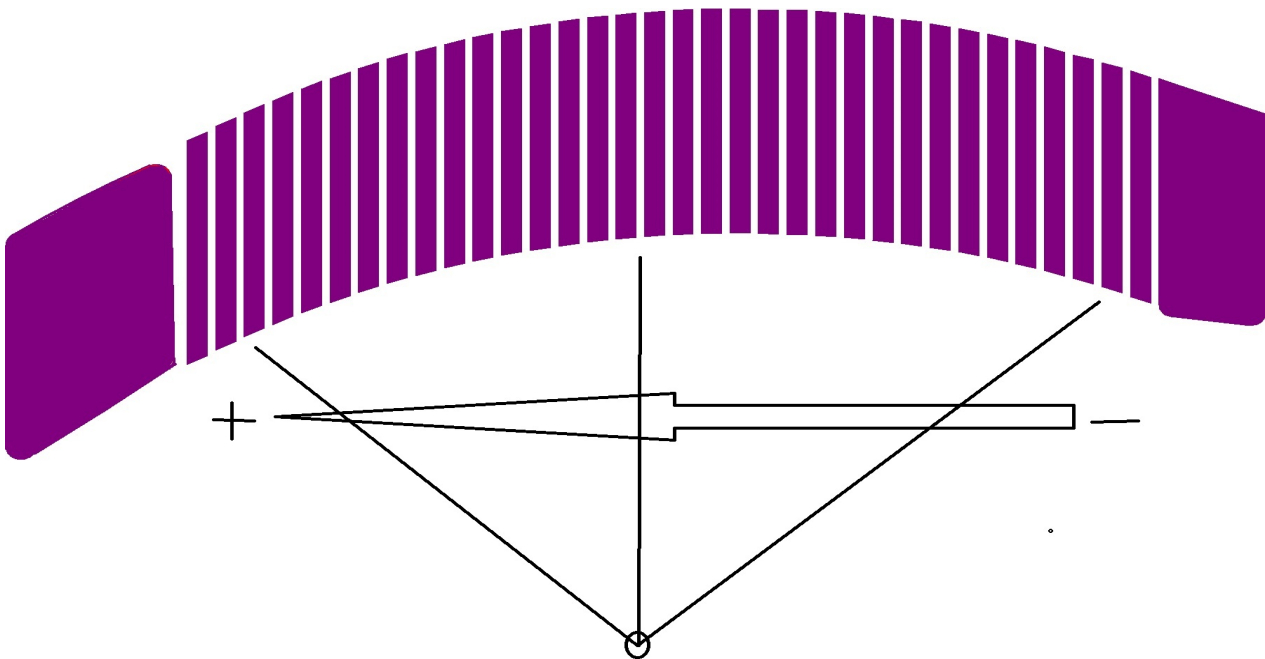
# Dreamslot

ALL MODELS SERIES "D" 2014

figure 1



figure 2



**CONTROL CHECK (MODIFY THE MOTOR TORQUE LOCAL)**

**A** – Brake adjustment.

**B** – Micro switch brake switch. (switch up to full braking) (maximum braking and or other).  
**Can be driven anywhere on the track ahead of the curve.**

**E** – Regulatory maximum braking directly in regulating braking.

**F** - Chock regulating. **(see figure 2)**. (Where the regulation of chock increase would reduce the spin in order to compensate for the increase in engine speed to maintain the engine torque at the desired location).

**G** – Spin regulating. **(see figure 2)**. (Where increase of the spin regulation should reduce the chock, in order to compensate for the increase of engine speed to maintain the engine torque at the desired location).

**H** – Speed regulating. Regulates the voltage to the entire system of control and spin chock. In principle should never be set higher than 4/3 before the maximum in order to maintain a fully active adjustments to fine tune those systems (except in open slot cars classes in King tracks). \* OPINION.

**I** – Power regulating. Intended to control the voltage to the entire system of regulation. In normal circumstances should always be set at maximum. (Except in cases of excessive voltage on the track and in some classes of slot cars only). (Even if there is a setting below the maximum will not affect the full power of the controller, it will always keep the yield of the total voltage track the maximum yield provided by the motor.

**J** – Enables regular 31 power factors **(IN POSITION ON)**. Initial sequence is; 1 = 50Ω, 2 = 40Ω, 3 = 30Ω, 4 = 20Ω, 5 = 10Ω, 6 = 02Ω,

**INITIAL AND OTHER ADJUSTMENTS INTERMEDIATE: ( 1 ) = 50Ω, ( 2 ) = 40Ω, ( 3 ) = 30Ω, (1+2) = 22Ω, ( 4 ) = 20Ω, (1+3) = 19Ω, (2+3) = 17Ω, (1+4) = 14Ω, (2+4) = 13Ω, (1+2+3) = 12.5Ω, (3+4) = 12Ω, (1+2+4) = 10.4Ω, ( 5 ) = 10Ω, (1+3+4) = 9.6Ω, (2+3+4) = 9.1Ω, (1+5) = 8Ω, (2+5) = 7.8Ω, (3+5) = 7.4Ω, (1+2+3+4) = 7.3Ω, (1+2+5) = 6.8Ω, (4+5) = 6.6Ω, (1+3+5) = 6.5Ω, (2+3+5) = 6.2Ω, (1+4+5) = 5.8Ω, (2+4+5) = 5.6Ω, (1+2+3+5) = 5.5 Ω, (1+3+4+5) = 4.9Ω, (2+3+4+5) = 4.7Ω, (1+2+3+4+5) = 4.35Ω, ( 6 ) = 2Ω.**

\* All DreamSlot controllers are able to control all classes of slot cars until the maximum power specified. (as well as control from the cars home, to the open cars).

**Very important:** Always make sure that the red LED turns off when the trigger is at the end of your final course. Because only then will be sure that the controller is the maximum power available. If the red LED does not go out, correct the tuning so that the red LED to go off at the end of travel of the trigger.

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