

intelliSwing Motor Control Settings

https://help.chimemaster.com – search "Rotary Sensor" for instructions. Call 800-344-7464

Motor 1 (largest bell) connects to the top output module.

Setting	Motor 1	Motor 2	Motor 3	Motor 4
Wheel Diameter				
Rotary motor only				
Motor Cog Teeth				
Rotary motor only				
How to Calculate Transmission				
Rotary motor: (Wheel diameter x 6.3) / cog teeth				
MagForce Linear motor with rotary sensor: ALWAYS 22.8				
Transmission (see above)				
%Start				
%Brake				
Polarity (+/-)				
Pos.Option	Always 50	Always FO	Always 50	Always 50
BrakeAngle1	Always 50	Always 50	Always 50	Always 30
DiakeAligie1				
PowerStaSwi				
PowerBrake1				
PowerBrake2				
BrakeAngle2				
Max-ampli.				
P-Regulator (Calculated)				
(50 to Calculate)				
I-Regulator	0 When done	0 When done	0 When done	0 When done
(50 to Calculate)				
Pos Impulse				
Only Rotary Motor can be > 0				
Asymmetric				
State: City:	1	Customer name	2:	1

Date:	Technician name:
-------	------------------