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MM/PS Build Up

TUTORIAL PART ONE: PARTS IS PARTS

By SKR



So you want to build a MM/PS but are unsure how? I'll try and not confuse you anymore than you might be 😊

This class has been around for about a year. The MM/PS class was developed here at PSD by Chuck and myself as a class that would be highly competitive, only take intermediate skills to build one, fast, and not break the bank to get into.

We're always searching for more speed. I'll pass on any helpful tips as we learn more.

I laid out a helpful "suggested parts list" in the MM/PS proxy sign up thread:
<http://www.psychoslots.com/index.cgi?board=general&action=display&thread=796>

I'd like to go over that list and let you know about a few cost saving parts that work well and that most of us are currently running. These cost saving parts are highlighted in blue.

All of these parts are readily available through Lucky Bob's
<http://www.lucky-bobs-slot-cars.com/index.html>

Suggested parts list

Part #-----Description-----Price

8840-----Super Gplus Rolling Chassis-----15.00



BSRT145-----High Power Can Motor-----10.00



Below is a cost savings replacement armature. I ran one last week and my car ran low .36's. Also a plus side is you don't have to remove it from the can pictured above. Mine ohms out at a 2.9

BSRT140-----G+, G3 & G3R HIGH POWER ARMATURE-----8.00



HT125-----Shunt Wire-----2.00

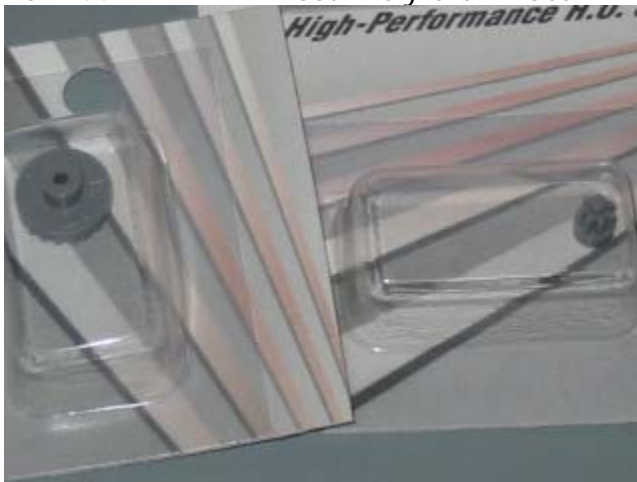
See if you can find some wire around the house to use.

HT092S-----Gplus Pre Tweaked End Bell-----5.00



BSRT438-----8 Tooth Pinon Gear-----2.00

BSRT442-----22 Tooth Poly Crown Gear-----3.00



Cost savings on gears. These ones work fine and will save you a few bucks.

[BSRT 418-----8 TOOTH DELRIN PINION GEAR-----1.00](#)

[BSRT 422 -----22 TOOTH DELRIN CROWN GEAR-----2.00](#)

878-----Tomy Oring Front End Set-----5.00



Any front wheels and tires will do. Suggested outer diameter of tire are .350" to .360"

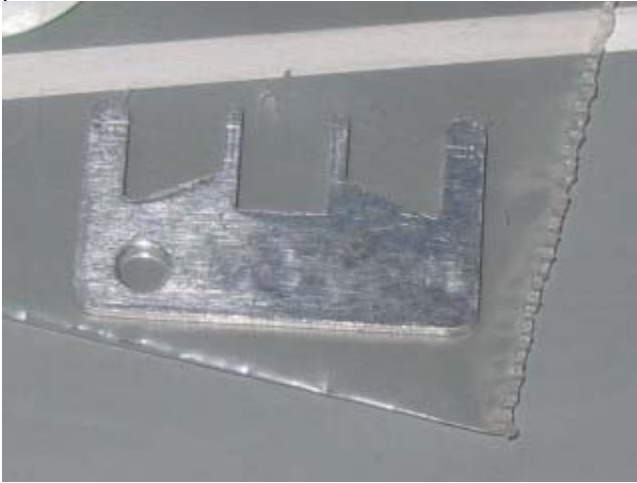
249----SUPER G+/G3 HIGH PERFORMANCE SKI SHOES-----1.50

No #-----Wizzard, New ATF 360 Narrow-----9.00
-----Radical Radials .360 Hub .448" OD
-----Wizzard Rear Wheels/Tires



part# 8838-----BODY CLIP-----1.00

part# 28852-----MOTOR ASSEMBLY TOOL -----\$1.50



-----Total 55.00

Cost savings build Total \$44.00

If you already have a Super G Plus chassis then all the better. Note that, to be competitive in this class you'll at least need decent silicone foam tires, Suggested Gears, Armature, and shunt wires.

Next up: We'll start taking apart the stock chassis.