MSX1
4WD 1/10 ELECTRIC BUGGY
Rev.2601

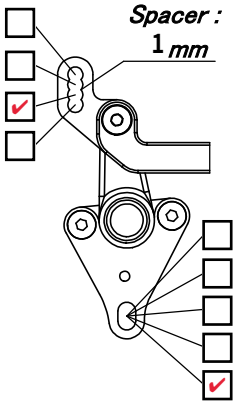
Driver :	Shin Adachi
Date :	'26/NOV/14
Track :	RC Maniax Arena
Event :	Practice

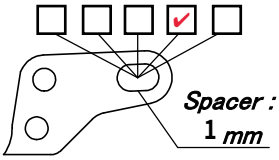
Track Condition

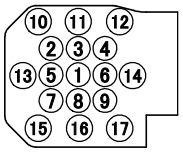
Size :	Open ☐	Mid ☐	Tight ☑			
Traction :	High ☐	Mid ☑	Low ☐			
Condition :	Smooth ☐	Bumpy ☑	Dry ☐	Wet ☐		
Surface :	Carpet ☑	Dirt ☐	Astroturf ☐			

Front Suspention

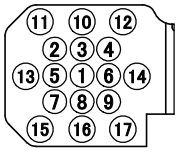
Ride Height :	12mm
Camber :	2 °
Toe :	20mm
Anti-roll Bar :	ϕ1.4
Caster Block :	7 °
Top Plate :	Carbon Steering Brace
Front Drive Shaft :	CVA ☐ LFD ☑
Diff Height :	1 ☐ 2 ☐ 3 ☑
Servo Hone Length :	19mm
Arm Stiffness :	Mid ☐ Hard ☑
Notes :	





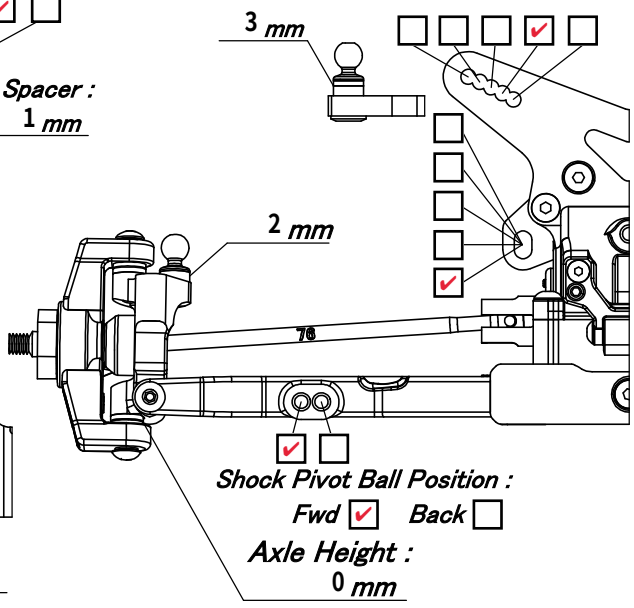


A Mount : 17



B Mount : 17

Front Link Spacer :

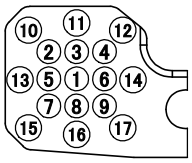


Shock Pivot Ball Position : Fwd ☑ Back ☐

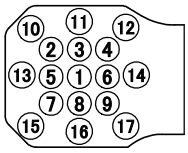
Axle Height : 0 mm

Rear Suspention

Ride Height :	12mm
Camber :	2 °
Anti-roll Bar :	ϕ1.4
Arm Position :	Fwd ☐ Mid ☑ Back ☐
Hub Position :	Fwd ☑ Mid ☐ Back ☐
Diff Height :	1 ☐ 2 ☐ 3 ☑
Arm Stiffness :	Mid ☐ Hard ☑
Notes :	Use inverted shock mount

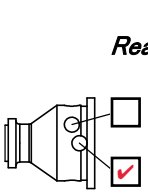


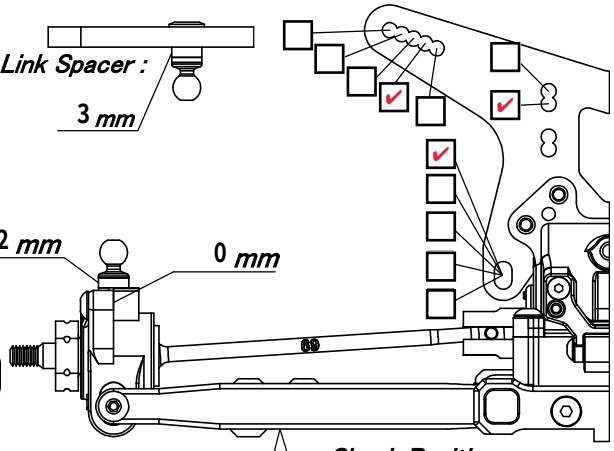
C Mount : 14



D Mount : 16

Rear Link Spacer :





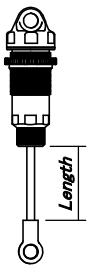
Shock Pivot Ball Position : Fwd ☐ Back ☑

Shock Position : Out ☑ In ☐

Dot Direction : Top ☐ Bottom ☑ 0 mm

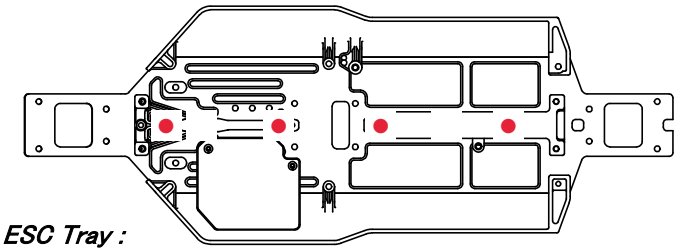
Slipper One-way	Slipper Setting :	One-way Setting :
		Tight to medium

Shocks	Front	Rear
Piston :	2.5-ϕ1.6x4	2.5-ϕ1.6x4
Oil :	500	350
Spring :	2 Dots	2 Dots
Length :	23mm	27.5mm
Limiters :	Int : 2 Ext :	Int : 2 Ext :
Eyelet Lenght :	Std ☑ +2 ☐	Std ☐ +2 ☑
Cup Offset :	Low ☐ Mid ☑ High ☐	Low ☑ Mid ☐ High ☐



Differentials	Front	Center	Rear
Fluid :	10K		5K
Int Gears :	Stl ☐ Comp ☑	Stl ☐ Comp ☐	Stl ☐ Comp ☑
	2G ☐ 4G ☑	2G ☐ 4G ☐	2G ☐ 4G ☑
Weight :	Full g	g	Full g
Ring/Pinion :	Stl ☑ Comp ☐		Stl ☑ Comp ☐

Tire	Front	Rear
Type :	Fusion 1	Cactus
Compound :	Yellow	Yellow
Inserts :	2WD Front	4WD Front
Wheel :	Mugen	Mugen
Additive :		



ESC Tray : Plastic ☑ Carbon ☐

Total Weight : g

Electronics	Radio : M17	Servo : LH2	ESC : MuchMore
Battery : 4700 ／ 186 g	Motor : MuchMore 13.5	Gearing : 72／27	

Body & Wing	Body : MSX1	Wing : JC 501
Wing Angle :	0° ☐ 2° ☐ 4° ☑	Front Scoop : Yes ☑ No ☐