

M300FX-III

1/12 SCALE ELECTRIC 2WD COMPETITION CAR

SETTING SHEET

Date _____

● Name _____

● Track / Event _____

Environment ☐ Indoor ☐ Outdoor

Surface ☐ Asphalt ☐ Carpet ☐ Bumpy ☐ Smooth

Traction

Air temp. °C Track temps. °C Humidity %

● Body _____

● Reactive Caster Angle ☐ -10° ☐ -5°

● Front Ride Height Shim ☐ 2.0mm× ☐ 1.5mm×
☐ 1.0mm× (_____) mm

Pivot Ball Position

● Front Spring ☐ SS ☐ S ☐ MS ☐ ☆M ☐ H
φ0.4 φ0.45 φ0.5 φ0.5 φ0.55

● Toe ☐ Out ☐ In

● Side Spring ☐ ☆S ☐ M ☐ H

□ Side Spring Tension

of turns after contact with lower brace

● Bearing Holder Spacer Position

● Rear Width + _____ mm

● Ratio Pitch DP Pinion Spur T T

● Motor _____ / _____ Turns
Rotor mm Timing °

● Battery _____ / _____ mAh

Result Qualification Final
 # of Lap Lap time

Notes

● Front Damper Oil # _____

● Kingpin Shims

● Spacer _____ mm

● Front Droop _____ mm

● Caster shim

0	0.5	1.0	1.5
☐	☐	☐	☐
1.5	1.0	0.5	0

● Front Brace ☐ Yes ☐ No

● Lower Susp. Mount

☐ ☆-0.5	☐ 0	☐ +0.5
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● Ackermann

☐ 1	☐ 2☆	☐ 3
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● Front Tire

☐ 1	☐ 2	☐ 3☆	☐ 4
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● Shock Position

● Front Wheel ☐ φ36 ☐ φ37 ☐ φ38

● Length (A) _____ mm

● Preload (B) _____ mm

● Shaft Spacer _____ mm

● Oil # _____

● Spring ☐ ☆S ☐ M ☐ H ☐ Other

□ Damper Tubes ☐ ☆ ☐ Side Shock

● Oil # _____

● Ride Height _____ mm

● Rear Droop _____ mm

● Diameter _____ mm

● Additive _____

● Time _____

● Application _____

● Ride Height _____ mm

● Track Width _____ mm

● Rear Tire

● Rear Wheel ☐ φ36 ☐ φ37 ☐ φ38