

# M300FX-III

1/12 SCALE ELECTRIC 2WD COMPETITION CAR



## SETTING SHEET

Date \_\_\_\_\_

● 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

● Ackermann  
☐ 1 ☐ 2 ☐ 3  
☐ 1 ☐ 2 ☐ 3 ☐ 4

● Lower Susp. Mount  
☐ ☆ -0.5 ☐ 0 ☐ +0.5

● Front Tire \_\_\_\_\_

● Front Wheel  
☐ φ36 ☐ φ37 ☐ φ38

● Shock Position \_\_\_\_\_

● 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

● Name \_\_\_\_\_

● Track / Event \_\_\_\_\_

Environment ☐ Indoor ☐ Outdoor

Surface ☐ Asphalt ☐ Carpet ☐ Bumpy ☐ Smooth

Traction ☐ Low ☐ Medium ☐ High

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  
 Upper Arm ☐ ☐ ☐ ☆ ☐ ☐ ☐ ☆ ☐ ☐

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

● Toe ☐ Out ☐ In

● Camber \_\_\_\_\_

● Side Spring  
☐ ☆ S ☐ M ☐ H  
☐ Other ( \_\_\_\_\_ )

□ Side Spring Tension

# of turns after contact with lower brace

● Bearing Holder  
 Spacer Position  
☐ ☆ ☐

● Rear Width + \_\_\_\_\_ mm

● Ratio Pitch DP Pinion Spur

● Motor \_\_\_\_\_ / \_\_\_\_\_ Turns  
 Rotor \_\_\_\_\_ mm Timing \_\_\_\_\_ °

● Battery \_\_\_\_\_ / \_\_\_\_\_ mAh

● Result Qualification Final  
 # of Lap Lap time

Notes