

TRACK CONDITION

ENVIRONMENT: INDOOR OUTDOOR
 COMPOSITION: CARPET ASPHALT
 TRACTION: LOW MEDIUM HIGH
 LAYOUT: SLOW MIXED FAST
 SURFACE: BUMPY SMOOTH
 NOTE: Ambient ~20°C

ELECTRONICS

MOTOR: MM 5.0t TIMING: _____
 PINION: 28 SPUR: 116
 ESC: MM Fleta V2 Pro
 BATTERY: MM 6400mah
 SERVO: Sanwa PGS-LH
 RECEIVER: Sanwa 482

SHOCK ABSORBERS

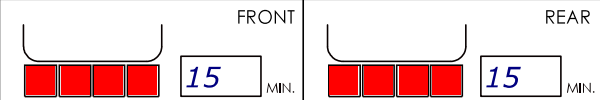
FRONT REAR
 PISTON: 4x1.1 PISTON: 4x1.1
 OIL: Hudy 450 OIL: Hudy 450
 SPRING: 1.56 SPRING: 1.56
 REBOUND: 0 REBOUND: 0
 NOTE: _____

ANTI-ROLL BAR

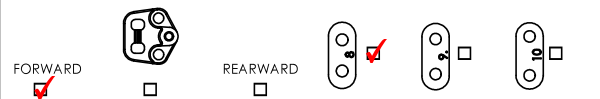
FRONT: 1.2 1.3 1.4 1.5
 REAR: 1.1 1.2 1.3 1.4

TIRES & WHEELS

TIRE: Sweep 36
 INSERT: Sweep Pink
 WHEEL: Sweep
 TREATMENT: MR33 V3
 NOTE: 50°C



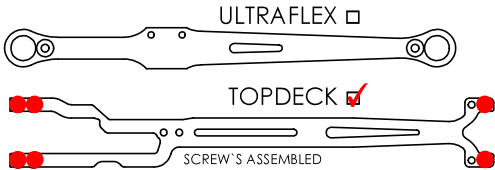
SERVO SAVER POSITION



TRANSMISSION HEIGHT

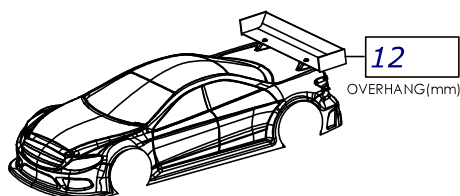


FLEX

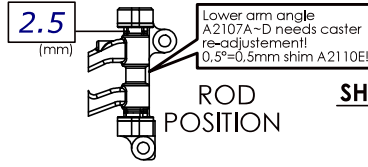


AERODYNAMICS

BODY: Protoform Types
 WING: Protoform Types

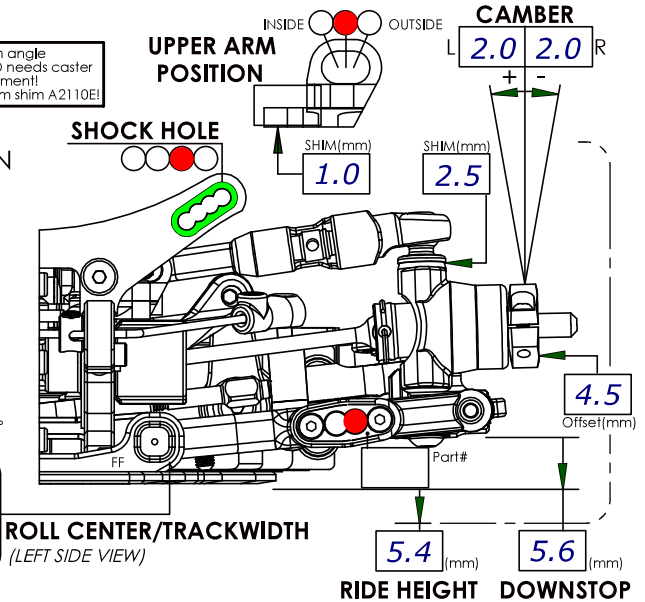
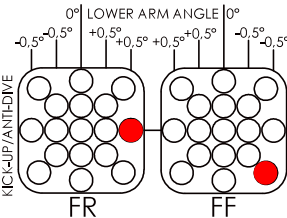


CASTER POSITION

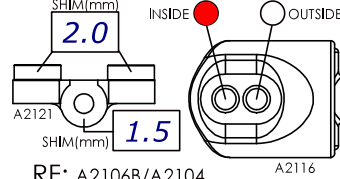


FF: A2105A/A2104
 1pc. ● 2pcs. ○

FR: A2105B/A2104
 1pc. ○ 2pcs. ●

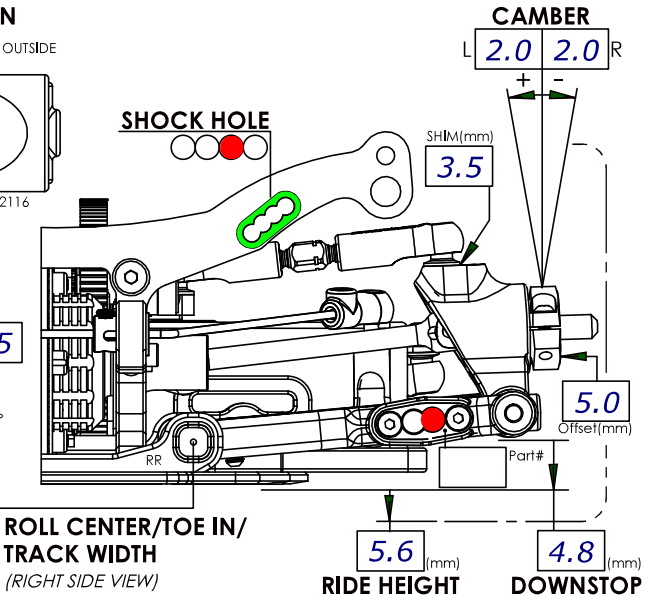
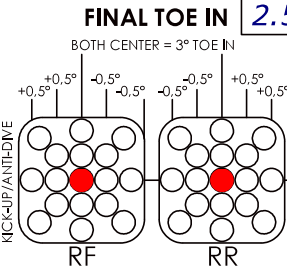


CAMBER LINK POSITION

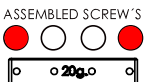


RF: A2106B/A2104
 1pc. ○ 2pcs. ●

RR: A2106A/A2104
 1pc. ● 2pcs. ○



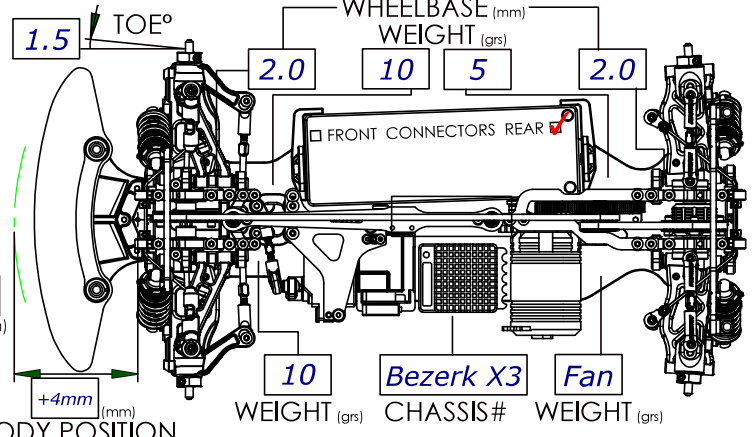
A2404
 ASSEMBLED SCREW'S
 A2405



A2405



INSIDE SHIM(mm) 0.5
 OUTSIDE



STEERING SHAFT MOUNTED ON SERVOPLATE CHASSIS



NOTES:

Prototype Chassis & Top Deck - revised shapes & steering back 1mm;
 Rearmost motor mount screw not used;
 Axle bulkheads raised - 1mm shims under bulkheads;
 Upper shock mounts - 3mm behind Front, 1mm behind Rear (shocks more upright);
 0.5mm between front hub and castor block & Xray 0° Rear hubs;
 Long wheelbase F&R - note castor shims & Ackerman positions; Wide front lower hinge pins;
 1.4g of oil in diff

Key changes; FR to 2pc, 0.5mm bump steer, 3° Rear Toe. Improved balance and lap times
 Good low speed rotation, but also with high speed steering as well. Best car has been on Sweeps at this track. 15.8s fastest lap.