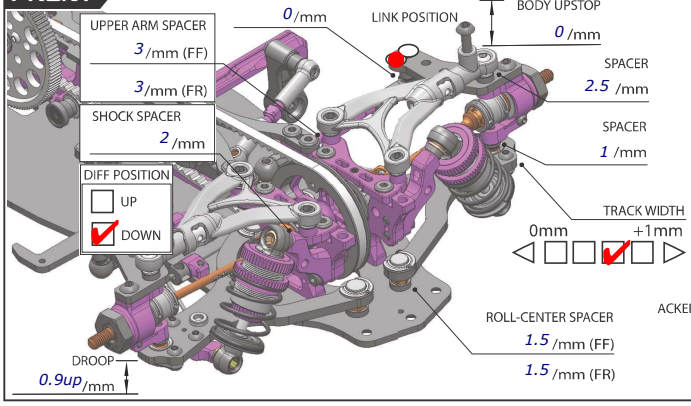
DESTINY RACING TEAM — SET-UP SHEET — DTY-10

DATE	2024-12-01
DRIVER	Jim Huppunen
TRACK	US Indoor Champs
	☐ ASPHALT ☑ CARPET ____ ☑ FLAT ☐ BUMPY
TRACTION	HIGH ☐ ☐ ☑ ☐ ☐ LOW
TEMP.	AIR 69 / TRACK cool
EVENT	USIC
BEST LAP TIME	12.963
QUALIFYING POSITION	5
FINAL POSITION	4

FRONT

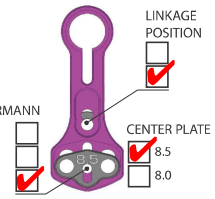


- UPPER ARM SPACER: 3 /mm (FF), 3 /mm (FR)
- SHOCK SPACER: 2 /mm
- DIFF POSITION: ☐ UP ☑ DOWN
- LINKAGE SPACER: 0 /mm
- LINK POSITION
- BODY UPSTOP: 0 /mm
- SPACER: 2.5 /mm
- SPACER: 1 /mm
- TRACK WIDTH: 0mm ☐ ☐ ☐ ☑ ☐ +1mm
- ROLL-CENTER SPACER: 1.5 /mm (FF), 1.5 /mm (FR)
- DROOP: 0.9up /mm

FRONT DIFF: ☑ SPOOL ☐ DIFF # ____ /CST

WHEEL HUB: ☐ 4.0mm ☑ 5.0mm WHEEL SPACER ____ /mm

SINGLE ARM ☑ DOUBLE ARM ☐



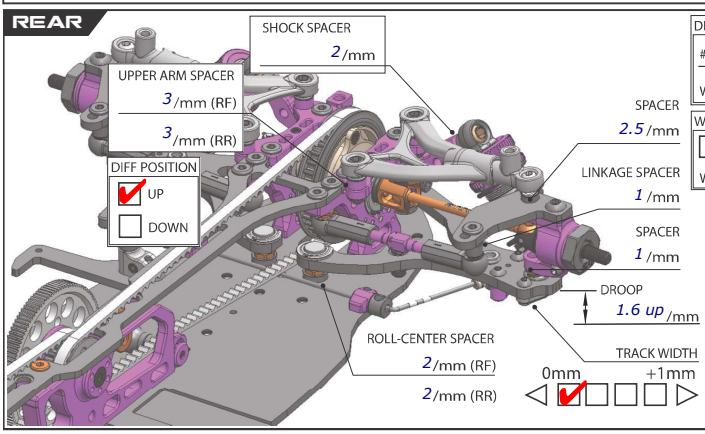
- LINKAGE POSITION: ☐ ☑
- ACKERMANN: ☐ ☐ ☑
- CENTER PLATE: ☑ 8.5 ☐ 8.0

RIDE HEIGHT	5.2 /mm
CAMBER	2 °
CASTER	☑ 4° ☐ 5° ____ °
SWAY BAR	☐ 1.2 ☑ 1.3 ☐ 1.4 ☐ ____
TOE ANGLE	1 °

SHOCK ABSORBER

OIL	450 /CST
LENGTH	9 /mm
REBOUND	15 %
SPRING	☐ 2.5 ☑ 2.6 ☐ 2.7 ☐ ____
ABSORBER MEMBRANE	
PISTON	☐ PSS ☑ 4 HOLES

REAR



- SHOCK SPACER: 2 /mm
- UPPER ARM SPACER: 3 /mm (RF), 3 /mm (RR)
- DIFF POSITION: ☑ UP ☐ DOWN
- SPACER: 2.5 /mm
- LINKAGE SPACER: 1 /mm
- SPACER: 1 /mm
- DROOP: 1.6 up /mm
- ROLL-CENTER SPACER: 2 /mm (RF), 2 /mm (RR)
- TRACK WIDTH: 0mm ☑ ☐ ☐ ☐ +1mm

DIFF OIL: # 8000 /CST WEIGHT 1.5 g

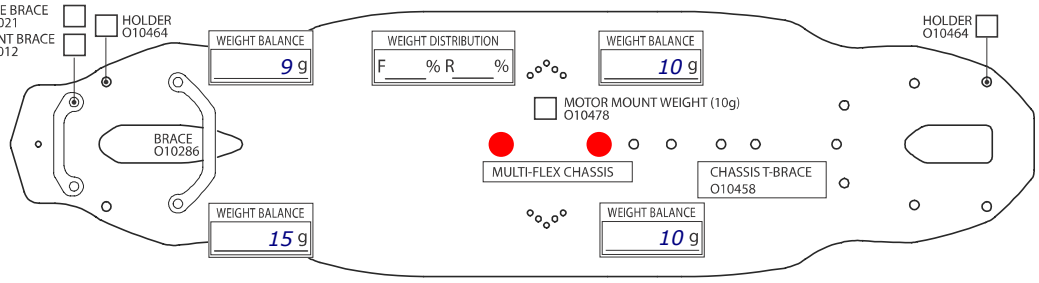
WHEEL HUB: ☐ 4.0mm ☑ 5.0mm WHEEL SPACER ____

REAR LINK POSITION

RIDE HEIGHT	5.4 /mm
CAMBER	2 °
CASTER	☑ 2.5° ☐ 3.5° ____ °
SWAY BAR	☑ 1.2 ☐ 1.3 ☐ 1.4 ☐ ____
TOE ANGLE	3 °

SHOCK ABSORBER

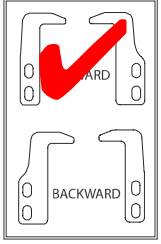
OIL	450 /CST
LENGTH	9 /mm
REBOUND	15 %
SPRING	☐ 2.5 ☐ 2.6 ☑ 2.7 ☐ ____
ABSORBER MEMBRANE	
PISTON	☐ PSS ☑ 4 HOLES



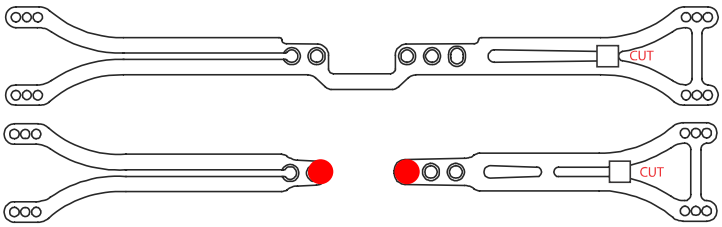
- WAVE BRACE O30021 ☐
- FRONT BRACE D30012 ☐
- HOLDER O10464 ☐
- WEIGHT BALANCE: 9 g
- BRACE O10286
- WEIGHT BALANCE: 15 g
- WEIGHT DISTRIBUTION: F ____ % R ____ %
- WEIGHT BALANCE: 10 g
- ☐ MOTOR MOUNT WEIGHT (10g) O10478
- MULTI-FLEX CHASSIS
- CHASSIS T-BRACE O10458
- WEIGHT BALANCE: 10 g
- HOLDER O10464 ☐

TRACK WIDTH: FRONT ____ /mm; REAR ____ /mm

BATTERY PLACEMENT



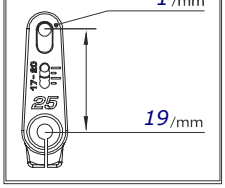
MAIN CHASSIS: ☐ GRAPHITE ☑ ALUM (FLEX)



- ☐ UPPER DECK (SINGLE PIECE) D10454
- ☑ UPPER DECK (SPLIT TYPE) D10455
- ☐ UPPER DECK FRONT (WAVE) D10456

SERVO HORN

SPACER 1 /mm



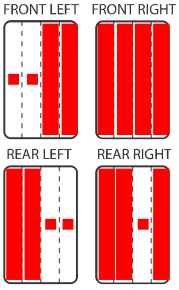
19 /mm

TIRE SETTINGS

FRONT & REAR

TIRE	Gravity USGT
INSERT	
WHEEL	
ADDITIVE	SXT
ADDITIVE TIME	10 /MINS

ADDITIVE AREA



MOTOR	Motiv USGT	ROTOR	____ /mm
MOTOR TIMING	____ °		
PINON GEAR	50T	SPUR GEAR	80T
FINAL RATIO	3.04		
ESC	Team Zombie	SETUP	Blinky
BATTERY	6250 ☐ SHORTY	BODY	Super Rad
TOTAL WEIGHT	96 /g		

NOTE

Full sauce on tires 2 races before, wipe one race before and let dry completely. First race on car...still more speed to be found. Used Xray Servo Saver.