

## Front Suspension:

**RESET**

**Ride Height:** 24mm (Body Off + Full Tank)

**Toe:** Tierod Gap = 23.8 mm    **Hex:** #81081 +0

**Anti-Roll Bar**

**Size:** 2.3 mm

**Gap:** 2 mm

**Ackerman**

1  
2  
3

**Steering Arm Plate:** #81063 +2 (Kit)

**Drive Shaft:** CVAs:  Universals:

**Chassis Brace:** Short:  Long:

**Notes:** #81085 Servo Saver Arm, Aluminum

**Caster Shim:** 2.0 mm

**Insert Type:** Plastic

**Upper Ball Type:** #81068 Aluminum

**Upper Ball Shim:** 2.8 mm

**Washers:** None

**Lower Ball Shim:** 0.7 mm

**Wheelbase Shim:** 1 mm (Arm Forward)

**Insert Type:** Plastic

**Lower Ball Type:** #81067 Steel

**Upper Arm Mount:**

**Arm Mount A:**

**Arm Mount B:**

## Rear Suspension:

**Ride Height:** 25 mm (Body Off + Full Tank)

**Camber:** -1°    **Hex:** #81080 +2

**Anti-Roll Bar**

**Size:** 2.4 mm

**Gap:** 0 mm

**Drive Shaft:** CVAs:  Universals:

**Chassis Brace:** Short:  Long:

**Notes:** #81077 FT Aluminum Rear Hubs (Middle Location)

**Hub Shim:** 4mm Rear / 1mm Front

**Wheelbase Shim:** 0 mm (Arm Forward)

**Arm Mount C:**

**Arm Mount D:**

**Insert Type:** Plastic

## Electronics and Engine:

**Radio:** Futaba 7PXR

**Receiver Battery:** #27313 Reedy 2400 mAh

**Throttle Servo:** Reedy 2706A

**Steering Servo:** Reedy 2706A (#1368 FT 20mm Servo Horn)

**EPA:** Throttle: 53 %    Brake: 70 %

**Brake Bias:** 40% F / 60% R    **D/R:** 100% %

**Engine:** O.S. AD2    **Temp:** N/A

**Muffler:** O.S. 2090    **Fuel:** VP 30%

**Restrictor:** 6.5 mm    **Glow Plug:** O.S. P3

**Notes:** O.S. 75mm Header; Steering Servo Speed 88% Forward and Return

## Differential:

	Front	Center	Rear
<b>Fluid:</b>	#5446 FT 6k	#5455 FT 10k	#5444 FT 4k
<b>Gears:</b>	HTC	HTC	HTC
<b>Mass:</b>	N/A	N/A	N/A
<b>O-Rings:</b>	No	No	No

## Clutch and Gearing:

**Spur Gear:** 46    **Bell:** #81374 13T

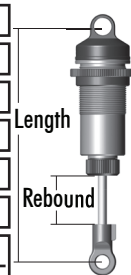
**Shoes:** #81375 Hard Aluminum x 4

**Springs:** #81367 1.00 mm x 4

**Notes:**

## Shocks:

	Front	Rear
<b>Piston:</b>	4x1.3 + 2x1.4	4x1.4 + 2x1.3
<b>Fluid:</b>	#5434 FT 42.5 wt	#5434 FT 42.5 wt
<b>Bladder:</b>	#81184 Emulsion	#81184 Emulsion
<b>Rebound:</b>	None	None
<b>Spring:</b>	#81225 V2 Blue	#81230 V2 Gray
<b>Length:</b>	104.0 mm	120.3 mm
<b>Notes:</b>	#81176 & #81177 Chrome Shock Shafts; #81407 Machined	
Shock Internals:		
*Adjust shock fluid by 2.5 wt for every 10°F		



## Track Info:

**Size:** Small  Medium  Large  Extra Large

**Surface:** Dirt  Carpet  AstroTurf  Multi Surface

**Traction:** Low  Medium  High  Very High

**Moisture:** Dry  Damp  Wet

**Condition:** Indoor  Outdoor  Dusty  Hard Packed   
Bumpy  Grooved  Smooth  Loamy

**Temperature:** Ambient: 65° F    Track: N/A

**Notes:**

## Tires:

**Front Tire/Compound/Insert/Wheel:**  
JConcepts Ellipse / Green / Dirt Tech / Mono

**Rear Tire/Compound/Insert/Wheel:**  
JConcepts Ellipse / Green / Dirt Tech / Mono

**Notes:**

**Radio Tray Flex Assembly:**

**Transponder Mount:**  **None:**

**Radio Tray Brace:**

## Body and Wing:

**Body:** Jconcepts S15

**Wing:** Jconcepts F2I

**Wing Height:** High:  Low:

**Gap to Tower:** 19 mm

**Weight:**

**Total Weight:** 34.18g

**Notes:**

## Vehicle Comments:

**Notes:** #81274 FT Upper Titanium Screw Kit; #8116 FT Engine Mount Base; #81117 FT Engine Mounts