

## Front Suspension:

## Reset Forms

|                      |                                 |
|----------------------|---------------------------------|
| Ride Height:         | 14 mm (Body Off)                |
| Camber:              | -1.5°                           |
| Toe:                 | Tierod Length = 28.4 mm         |
| Anti-Roll Bar:       | 1.0 mm                          |
| Arm Type:            | #91872 Gullwing, Carbon         |
| Tower Type:          | #91880 B6.3, Gullwing           |
| Wheel Hex:           | #91682 5mm, FT Titanium         |
| Steering Block:      | 3 mm                            |
| Caster Block Insert: | 0°                              |
| Bulkhead Type:       | #91898 FT +2.5° Bulkhead, Steel |
| Kick-Up Angle:       | 25° Total Caster @ The Wheel    |
| Notes:               | #91983 FT Steering Bellcranks   |

|                        |   |
|------------------------|---|
| Bump Steer Spacing:    | 0 mm  |
| Steering Plate:        | #91910 +0   |
| Steering Stop Spacing: | 0 mm  |
| Caster Block Spacing:  | 1 mm  |
| Axle Height:           | +3 <input checked="" type="checkbox"/><br>+2 <input type="checkbox"/><br>+1 <input type="checkbox"/><br>+0 <input type="checkbox"/> |

|                              |   |
|------------------------------|---|
| Ball Stud Spacing:           | 1 mm  |
| Steering Bellcrank Position: | Up <input checked="" type="checkbox"/><br>Down <input type="checkbox"/> |
| Ball Stud Spacing:           | 1 mm  |

## Rear Suspension:

|                          |  |
|--------------------------|--|
| Ride Height:             | 14 mm (Body Off)   |
| Camber:                  | -1.5°  |
| Anti-Roll Bar:           | 1.4 mm   |
| Arm Type:                | #91874 B6.2, 75mm Carbon   |
| Tower Type:              | #91881 B6.3  |
| Arm Spacing:             | 2mm In Front Of Arm  |
| Wheel Hex:               | #71034 FT Clamping Wheel Hex, 6 mm   |
| Shock Mounting Position: | Front of Arm <input checked="" type="checkbox"/> Rear of Arm <input type="checkbox"/>              |
| Hub Spacing:             | Fwd <input type="checkbox"/> Mid <input type="checkbox"/> Back <input checked="" type="checkbox"/> |
| CVA Bone Length:         | #9180 69 mm  |
| CVA Axle Type:           | #91859 +2 mm   |
| Notes:                   | #91688 FT Aluminum Arm Mount D (Narrow)<br>Rear Hubs Reversed                                      |

|          |   |
|----------|---|
| C Mount: | Aluminum <input checked="" type="checkbox"/> Brass <input type="checkbox"/> |
| D Mount: | Aluminum <input checked="" type="checkbox"/> Brass <input type="checkbox"/> |

|              |  |
|--------------|--|
| Axle Height: | ▼0 3▲ +3<br>▼1 2▲ +2<br>▲1 2▼ +1<br>▲0 3▼ +0 |
|--------------|--|

|                      |      |
|----------------------|------|
| Camber Link Spacing: | 2 mm |
| Ball Stud Spacing:   | 2 mm |
| Ball Stud Spacing:   | 4 mm |

## Electronics:

|                   |  |         |                      |
|-------------------|--|---------|----------------------|
| Radio:            | Sanwa M12S   | Servo:  | Reedy RT1705A        |
| EPA: Throttle:    | 100 %  | Brake:  | 100% %               |
| ESC:              | Reedy Blackbox 501R  |         |                      |
| ESC Settings:     | 10° Turbo  |         |                      |
| Motor / Wind:     | #27445 Reedy Sonic M4 / 5.5T   | Timing: | 20°                  |
| Pinion:           | #1340 FT 22T   | Spur:   | #92295 Octalock, 78T |
| Battery:          | #27384 Reedy Zappers SG5 4800 LP   |         |                      |
| Battery Position: | Back 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> Forward |         |                      |
| Battery Weight:   | None   |         |                      |

## Drivetrain:

|               |  |
|---------------|--|
| Transmission: | Laydown: <input checked="" type="checkbox"/> Layback: <input type="checkbox"/> |
| Differential: | Ball Diff: <input type="checkbox"/>  |
| Height:       | 3 Gear Diff: <input checked="" type="checkbox"/>                               |
| Diff Setting: | 2-Gear / #5454 FT 7k   |
| Notes:        |  |

## Slipper Clutch:

|            |                                       |
|------------|---------------------------------------|
| Type:      | #91802 & 91806 FT Vented Slipper Hubs |
| # of Pads: | #92285 FT LFC, 11 mm                  |
| Setting:   | Front Tires Lift Off The Ground       |

## Shocks:

|                | Front   | Rear             |
|----------------|---|------------------|
| Piston:        | 2 x 1.6   | 2 x 1.8          |
| Thickness:     | #91936 FT 2.0 mm  | #91938 FT 2.0 mm |
| Fluid:         | #5474 FT 35 wt  | #5474 FT 35 wt   |
| Spring:        | #91945 Orange   | #91951 Yellow    |
| Limiters:      | Int: 0 Ext: 0   | Int: 0 Ext: 0    |
| Stroke:        | 21.5 mm   | 27.5 mm          |
| Eyelet Length: | +2 mm   | +4 mm            |
| Cup Offset:    | 5 mm  | 0 mm             |
| Notes:         | #91616 & 91620 FT Chrome Shock Shafts; #91494 FT Machined Shock Spacers |                  |



## Track Info:

|              |  |
|--------------|--|
| Size:        | Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input checked="" type="checkbox"/> Extra Large <input type="checkbox"/>  |
| Surface:     | Dirt <input type="checkbox"/> Carpet <input type="checkbox"/> AstroTurf <input checked="" type="checkbox"/> Multi Surface <input type="checkbox"/>   |
| Traction:    | Low <input type="checkbox"/> Medium <input type="checkbox"/> High <input type="checkbox"/> Very High <input checked="" type="checkbox"/>   |
| Moisture:    | Dry <input type="checkbox"/> Damp <input checked="" type="checkbox"/> Wet <input type="checkbox"/>   |
| Condition:   | Indoor <input checked="" type="checkbox"/> Outdoor <input type="checkbox"/> Dusty <input type="checkbox"/> Hard Packed <input type="checkbox"/><br>Bumpy <input type="checkbox"/> Grooved <input type="checkbox"/> Smooth <input checked="" type="checkbox"/> Loamy <input type="checkbox"/> |
| Temperature: | Ambient: 75 F Track: 75 F  |
| Notes:       |  |

## Tires:

|                 |                                |
|-----------------|--------------------------------|
| Front Tires:    | JConcepts Fuzz Bites (Toed In) |
| Front Compound: | Pink                           |
| Front Insert:   | None                           |
| Rear Tires:     | JConcepts Nessi                |
| Rear Compound:  | Pink                           |
| Rear Insert:    | JConcepts Open Cell (Full)     |
| Wheel (F/R):    | JConcepts Mono Hex             |
| Notes:          | Front Sidewalls Glued          |

## Body, Weight:

|                       |                             |
|-----------------------|-----------------------------|
| Body:                 | JConcepts S2 Lightweight    |
| Front Wing:           | #91866 Team Associated B6.2 |
| Rear Wing:            | #91741 B6 Wing              |
| Wing Angle:           | 6°                          |
| Chassis Length:       | #91968 B6.4 +3              |
| Servo Weights:        | #91747 FT 24g Steel         |
| Electronic Weights:   | #91977 FT 33g Steel         |
| Total Vehicle Weight: | 1480g                       |

Vehicle Comments: #27449 Reedy 540-M4 Rotor 13 x 5 x 25.3 Rotor; #1370 FT Clamping Servo Horn, 25T