

|       |           |
|-------|-----------|
| RACE  | Club      |
| TRACK | MHOR Base |
| NAME  | DATE      |

|                     |                |     |
|---------------------|----------------|-----|
| LAPS                | BEST LAP TIME  | sec |
| QUALIFYING POSITION | FINAL POSITION |     |

| TRACK     |                                                                                                                   |
|-----------|-------------------------------------------------------------------------------------------------------------------|
| SIZE      | <input type="checkbox"/> OPEN <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> TIGHT           |
| TRACTION  | <input type="checkbox"/> VERY-LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> VERY-HIGH   |
| SURFACE   | <input type="checkbox"/> SMOOTH <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> BUMPY         |
| TYPE      | <input checked="" type="checkbox"/> CLAY <input type="checkbox"/> CARPET <input type="checkbox"/> ASTRO           |
| CONDITION | <input type="checkbox"/> BLUE GROOVE <input checked="" type="checkbox"/> HARD PACKED <input type="checkbox"/> DRY |
|           | <input type="checkbox"/> DUSTY <input type="checkbox"/> LOAMY <input type="checkbox"/> WET                        |

| DIFFERENTIAL TYPE                                                                     |                                                                                                                           |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| FRONT ↓                                                                               | MIDDLE ↓                                                                                                                  | REAR ↓                                                                                |
| GEAR DIFF <input checked="" type="checkbox"/><br>ACTIVE DIFF <input type="checkbox"/> | SLIPPER <input type="checkbox"/><br>GEAR DIFF <input checked="" type="checkbox"/><br>ACTIVE DIFF <input type="checkbox"/> | GEAR DIFF <input checked="" type="checkbox"/><br>ACTIVE DIFF <input type="checkbox"/> |
| 60° 90° 120°                                                                          | 60° 90° 120°                                                                                                              | 60° 90° 120°                                                                          |
| OIL 20K cSt                                                                           | OIL 500K cSt                                                                                                              | OIL 15K cSt                                                                           |
| SATELLITE GEARS                                                                       |                                                                                                                           |                                                                                       |
| COMPOSITE <input checked="" type="checkbox"/><br>STEEL <input type="checkbox"/>       | COMPOSITE <input checked="" type="checkbox"/><br>STEEL <input type="checkbox"/>                                           | COMPOSITE <input checked="" type="checkbox"/><br>STEEL <input type="checkbox"/>       |
| 40T <input type="checkbox"/> 41T <input type="checkbox"/>                             | CROWN GEAR                                                                                                                | 40T <input type="checkbox"/> 41T <input type="checkbox"/>                             |

| CENTRAL SLIPPER & ONE-WAY SETTING       |                         |
|-----------------------------------------|-------------------------|
| SLIPPING                                | ONE-WAY TIGHTNESS       |
|                                         |                         |
| PLATES                                  | 1 CW TURN (BASIC SETUP) |
| KIT <input type="checkbox"/> VENTILATED | LOOSE                   |
|                                         | FULLY TIGHTEN           |

| GEARING |           |
|---------|-----------|
| PINION  | SPUR GEAR |
| 1       | 1         |

| FRONT                                                                                                                                                               | SHOCKS                                                                        | REAR                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AE Yellow 13mm                                                                                                                                                      | SPRINGS                                                                       | AE Blue 13mm                                                                                                                                                        |
| cSt 37.5 AE                                                                                                                                                         | OIL                                                                           | cSt 30 AE                                                                                                                                                           |
| % 0                                                                                                                                                                 | REBOUND                                                                       | % 0                                                                                                                                                                 |
| 2 HOLES <input checked="" type="checkbox"/>                                                                                                                         | ø1.6mm <input type="checkbox"/><br>ø1.8mm <input checked="" type="checkbox"/> | 2 HOLES <input checked="" type="checkbox"/>                                                                                                                         |
| Holes <input type="checkbox"/> ø1.8mm <input type="checkbox"/> ø1.9mm <input type="checkbox"/>                                                                      |                                                                               | Holes <input type="checkbox"/>                                                                                                                                      |
| KIT <input type="checkbox"/> 2.0mm <input type="checkbox"/><br>Precision <input checked="" type="checkbox"/> 2.5mm <input checked="" type="checkbox"/>              | PISTON THICKNESS                                                              | KIT <input type="checkbox"/> 2.0mm <input type="checkbox"/><br>Precision <input checked="" type="checkbox"/> 2.5mm <input checked="" type="checkbox"/>              |
| KIT <input checked="" type="checkbox"/> 0mm <input type="checkbox"/><br>ALU <input type="checkbox"/> -2mm <input type="checkbox"/><br>-4mm <input type="checkbox"/> |                                                                               | KIT <input checked="" type="checkbox"/> 0mm <input type="checkbox"/><br>ALU <input type="checkbox"/> -2mm <input type="checkbox"/><br>-4mm <input type="checkbox"/> |
|                                                                                                                                                                     | COLLAR                                                                        |                                                                                                                                                                     |
| <input type="checkbox"/> +4mm <input checked="" type="checkbox"/> +2mm <input type="checkbox"/>                                                                     | BALL JOINT                                                                    | <input checked="" type="checkbox"/> +2mm <input type="checkbox"/> +4mm <input type="checkbox"/>                                                                     |

| FRONT  | ANTI ROLL BAR | REAR   |
|--------|---------------|--------|
| 1.2 mm | THICKNESS     | 1.3 mm |

| FRONT  | TIRES    | REAR   |
|--------|----------|--------|
| JC     | BRAND    | JC     |
| Silver | COMPOUND | Silver |
| Dirt   | INSERTS  | Dirt   |
| AE     | WHEELS   | AE     |

| ELECTRONICS  |         |
|--------------|---------|
| MOTOR        | SPEEDO  |
| MOTOR TIMING | BATTERY |

| BODY                                      | TOTAL WEIGHT |
|-------------------------------------------|--------------|
| <input checked="" type="checkbox"/> LIGHT | /g           |

| COMMENTS                                                                     |
|------------------------------------------------------------------------------|
| Rear Camber link as angled as possible; AE vertical ball stud mount with 5mm |

| FRONT                                                                                                                                             | APPLIED <input type="radio"/> <input checked="" type="checkbox"/> APPLIED                                                              | REAR                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CASTER BLOCK</b><br>MEDIUM - KIT <input type="checkbox"/><br>HARD GRAPHITE <input type="checkbox"/><br>ALU <input checked="" type="checkbox"/> | <b>LONGER BUSHINGS</b><br>UP <input checked="" type="checkbox"/><br>DOWN <input type="checkbox"/>                                      | <b>DRIVE SHAFT</b><br>CVD <input checked="" type="checkbox"/> ECS <input type="checkbox"/><br>Length /mm                                                                               |
| <b>ALU C-HUB</b><br>UP /mm<br>DOWN /mm                                                                                                            | <b>SHIM</b> /mm                                                                                                                        | <b>SHIM</b> 2 /mm                                                                                                                                                                      |
| <b>STEERING BLOCK</b><br>MEDIUM - KIT <input checked="" type="checkbox"/><br>HARD GRAPHITE <input type="checkbox"/>                               | <b>UPPER SHOCK POSITION</b><br>1 2 3 4<br><b>ROLL ENTER</b><br>1 2 3 4<br><b>LOWER SHOCK POSITION</b><br>1 2 3 4<br><b>DOWNSTOP</b> mm | <b>DRIVE SHAFT KIT</b> <input checked="" type="checkbox"/> /mm<br><b>SHIM</b> 2 /mm<br><b>REAR UPRIGHT</b><br>HIGH <input type="checkbox"/><br>LOW <input checked="" type="checkbox"/> |
| <b>#107711 GAUGE</b><br>mm                                                                                                                        | <b>HUDY</b><br>#107701 SUPPORT BLOCKS<br>mm                                                                                            | <b>#25341 ADJ. DRIVE AXLE</b><br>1 2 3 4<br><b>#107711 GAUGE</b><br>mm                                                                                                                 |

| FRONT                                                                                                                                        | SERVO SAVER                                                                                                   | WING TYPE                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>CASTER</b><br>6° <input type="checkbox"/> 7° <input checked="" type="checkbox"/> 9° <input type="checkbox"/> 12° <input type="checkbox"/> | SOFT <input type="checkbox"/><br>MEDIUM <input type="checkbox"/><br>TIGHT <input checked="" type="checkbox"/> | KIT <input checked="" type="checkbox"/> THICK <input type="checkbox"/>                                                             |
| <b>OFFSET</b><br>/slots                                                                                                                      | <b>MATERIAL</b><br>KIT <input checked="" type="checkbox"/><br>GRAPHITE <input type="checkbox"/>               | <b>WING POSITION</b><br>UP <input checked="" type="checkbox"/><br>MIDDLE <input type="checkbox"/><br>DOWN <input type="checkbox"/> |
|                                                                                                                                              | <b>BUMP STEER</b><br>0 /mm                                                                                    | <b>OFFSET</b><br>/slots                                                                                                            |
| <b>Cutting line</b> +/- from the base line.<br>Wing length /mm<br>Shock tower /mm<br>Offset wing mounting behind the rear shock tower.       |                                                                                                               |                                                                                                                                    |

| FRONT                                                                                                | ROLL CENTER                                                                          | REAR                                                                                    |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>FF</b><br>1° <input checked="" type="checkbox"/><br>0.5° <input type="checkbox"/>                 | <b>RF</b><br>1° <input checked="" type="checkbox"/><br>0.5° <input type="checkbox"/> | <b>RR 2°</b><br>1° <input checked="" type="checkbox"/><br>0.5° <input type="checkbox"/> |
| <b>FR</b><br>1° <input checked="" type="checkbox"/><br>0.5° <input type="checkbox"/>                 | <b>UP</b> <input type="checkbox"/> <b>DOWN</b> <input type="checkbox"/>              | <b>WIDE</b> <input type="checkbox"/>                                                    |
| <b>ECCENTRIC BUSHINGS</b><br>1° <input checked="" type="checkbox"/><br>0.5° <input type="checkbox"/> |                                                                                      |                                                                                         |

| FRONT                                                                                                                                | REAR                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>FRONT TOE</b><br>1<br>OUT<br>ALU STEERING PLATE #362575<br>SHIM 3 mm<br>SHIM UNDER STEER. PLATE                                   | <b>REAR TOE</b><br>IN<br>#363242 PIVOT BALL ECCENTRIC<br>FRONT <input checked="" type="checkbox"/> REAR <input type="checkbox"/>      |
| <b>STEER. PLATE</b><br>HARD <input type="checkbox"/><br>GRAPHITE <input type="checkbox"/><br>ALU <input checked="" type="checkbox"/> | <b>GRAPHITE FOR REAR BRACE</b><br>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                                 |
| <b>BUMP STEER</b><br>KIT <input checked="" type="checkbox"/><br>GRAPHITE <input type="checkbox"/>                                    | <b>REAR BRACE</b><br>MEDIUM <input checked="" type="checkbox"/><br>HARD <input type="checkbox"/><br>GRAPHITE <input type="checkbox"/> |
| <b>FRONT BRACE</b><br>HARD KIT <input checked="" type="checkbox"/><br>GRAPHITE <input type="checkbox"/>                              | <b>BATTERY SIZE</b><br>STANDARD SHORT <input type="checkbox"/><br>LOWER SHORT <input checked="" type="checkbox"/>                     |

| FRONT                                                                                                                                                                       | FRONT DIFF HEIGHT                                                                                                                                                                                                                                                                                                                 | REAR DIFF HEIGHT                                                                                                                                                                                                                                                                                                                 | REAR CAMBER                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FRONT CAMBER</b> -1<br>CAP <input checked="" type="checkbox"/> KIT <input type="checkbox"/> ALU <input type="checkbox"/><br>DOWNSTOP 0 mm<br>LENGTH 24 mm<br>UPSTOP 2 mm | <b>FRONT DIFF HEIGHT</b><br>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 | <b>REAR DIFF HEIGHT</b><br>0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 | <b>REAR CAMBER</b> -1<br>CAP <input checked="" type="checkbox"/> KIT <input type="checkbox"/> ALU <input type="checkbox"/><br>DOWNSTOP 0 mm<br>LENGTH 29 mm<br>UPSTOP 1 mm |
| <b>FRONT</b><br>RIDE HEIGHT 17 mm<br>#107720 GAUGE                                                                                                                          | <b>FRONT</b><br>RIDE HEIGHT 17 mm<br>#107720 GAUGE                                                                                                                                                                                                                                                                                | <b>REAR</b><br>RIDE HEIGHT 17 mm<br>#107720 GAUGE                                                                                                                                                                                                                                                                                | <b>REAR</b><br>RIDE HEIGHT 17 mm<br>#107720 GAUGE                                                                                                                          |

| FRONT ARMS                                                                                                                                                     | BALANCE                                        | MOTOR MOUNT                                                                                                                            | BALANCE                         | REAR ARMS                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------|
| LONG <input type="checkbox"/><br>SHORT KIT <input checked="" type="checkbox"/>                                                                                 | g                                              | FRONT <input type="checkbox"/> REAR <input type="checkbox"/>                                                                           | g                               | LONG KIT <input checked="" type="checkbox"/><br>SHORT <input type="checkbox"/>                        |
| MEDIUM KIT <input checked="" type="checkbox"/><br>HARD GRAPHITE <input type="checkbox"/>                                                                       |                                                |                                                                                                                                        |                                 | MEDIUM KIT <input checked="" type="checkbox"/><br>HARD GRAPHITE <input type="checkbox"/>              |
| <b>CHASSIS</b><br>2.0mm KIT <input type="checkbox"/><br>2.5mm <input checked="" type="checkbox"/>                                                              | <b>T-BRACE</b><br>1 2 3                        | <b>FRONT BATTERY POST</b><br>1 2 3                                                                                                     | <b>35g</b><br>1 2 3 4           | <b>TRANSMISSION</b><br>STANDARD <input checked="" type="checkbox"/><br>SHORT <input type="checkbox"/> |
| <b>STEERING PLATE</b><br>1 DOT <input checked="" type="checkbox"/><br>2 DOTS <input checked="" type="checkbox"/><br>3 DOTS <input checked="" type="checkbox"/> | <b>BALANCE</b><br>g                            | <b>SIDE GUARDS</b><br>HARD <input type="checkbox"/><br>GRAPHITE <input checked="" type="checkbox"/><br>CARBON <input type="checkbox"/> | <b>BALANCE</b><br>g             | <b>ARM SHIM</b><br>SHIM IN FRONT OF ARM<br>UPRIGHT <input type="checkbox"/> Mid mm                    |
| <b>STEERING PLATE FOR ALU STEERING BLOCK</b>                                                                                                                   | <b>ARM SHIM</b><br>SHIM BEHIND THE ARM<br>0 mm | <b>WHEELBASE</b>                                                                                                                       | <b>SHIM IN FRONT OF UPRIGHT</b> |                                                                                                       |