BUILD INSTRUCTIONS

To Our Valued Customer:

Thank you for your purchase from Five Star Hobbies. We are a small business with a goal to make high quality items that our customer can enjoy. We also want to thank all of you, the customer, for believing in us and spending your hard earned money on our products.

We are constantly looking for ways to imporve our products and customer support. ALL constructive criticism is always welcome. Also, if you have an issues with your product or maybe you just have a question, there are many places to go get help. If you are on Facebook, you can check out our group page. It is called Five Star Hobbies Breakout and Street Sweeper Group. We also have our own Facebook page called Five Star Hobbies. You can message us through Facebook, but we do not monitor Facebook messages as closely as we would like because of our busy schedule. If you need Immediate assistance or have questions, please call the store at 531-867-3301. We have helpful staff at the store that will be happy to help. If they do not have the answer, they will find it for you and call you back. Here is our contact information:

Five Star Hobbies
301 S 6th St
Missouri Valley, IA 51555

Phone: 531-867-3301
Email: sales@fivestarhobbies.com
www.fivestarhobbies.com

Sincerely,
Jared Baker
Jared Baker
Owner

FIVESTAR HOBBIES

To complete your FURI build, you will need the following items:

Description Of product	Quantity
Front Wheels	2
Front Tires	2
Rear wheels	2
Rear Tries	2
Micro Servo and Micro Servo Horn	2
Transmitter	1
Receiver	1
Electronic Speed Control	1
Motor	1
Pinion Gear	1
Spur Gear	1
Body and Paint	1
Shock Oil Of Choice	1
Diff Oil Of Choice	1

BAG 1		
Part Number	***Description***	***QTY***
91776	Steering and Caster Block set	1
91682	Front Axle (pair)	1
91402	Caster Block Hat Bushings	4
91902	Steering Block Arm (pair)	1
5x10x4	RC Speed Secrets Front Axle Bearing	4
3x8 BH	Steering Arm	4
3x6 BH	Axles	2
3x12 BH	Caster Block to Steering Block	4

REMOVE THE +4 STEERING BLOCKS, CASTER HUBS, 0 DEGREE CASTER PILLS, AND SPACERS FROM THE 91776 ASSEMBLY. INSTALL THE PILLS INTO THE CASTER HUBS AND THEN INSTALL TWO 5X10X4 BEARINGS INTO EACH STEERING BLOCK. THEN INSTALL THE STEERING BLOCK ARM ONTO THE STEERING BLOCK WITH (2) M3X8 BH SCREWS FOR THE LEFT AND RIGHT SIDE. INSTALL THE FRONT AXLE INTO THE STEERING BLOCK AND USE (1) M3X6 BH SCREW TO HOLD THE AXLE IN THE STEERING BLOCK AND REPEAT FOR THE OTHER AXLE AND STEERING BLOCK. INSTALL THE CASTER HAT BUSHINGS INTO THE TOP AND BOTTOM OF THE CASTER BLOCK AND USE (2) M3X12MM BH SCREWS TO HOLD IT IN PLACE FOR BOTH THE LEFT AND RIGHT SIDE.

Bag 1

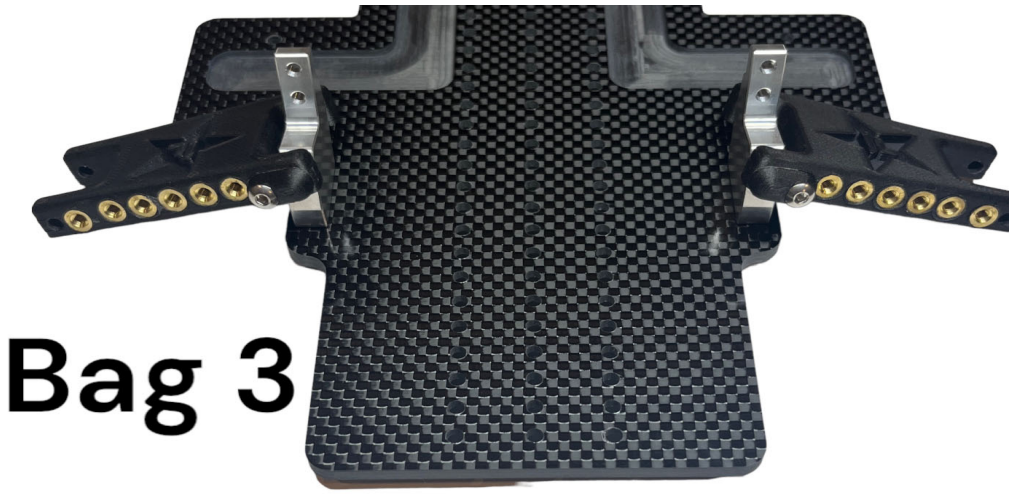
BAG 2		
Part Number	***Description***	***QTY***
3X18	3mm x 18mm Turnbuckle	2
3x30	3mm x 30mm Turnbuckle	2
91819	Pivot Ball	4
91820	Long Shock Rod End	2
91820	Short Shock Rod End	2
RC4WD	Long Rod End with Pivot Ball	4

INSTALL THE PIVOT BALLS INTO EACH 91820 ROD END. INSTALL THE RC4WD LONG ROD END WITH PIVOT BALL ONTO EACH END OF BOTH 3X30MM TURNBUCKLES. THESE WILL BE USED TO ADJUST THE CAMBER ON THE FRONT WHEELS. THEN INSTALL 1 LONG SHOCK ROD END (91820) AND ONE SHORT SHOCK ROD END ON THE 3X18MM TURNBUCKLE AND REPEAT PROCESS FOR THE SECOND 3X18MM TURNBUCKLE. THESE WILL BE USED AS STEERING LINKS.

Bag 2

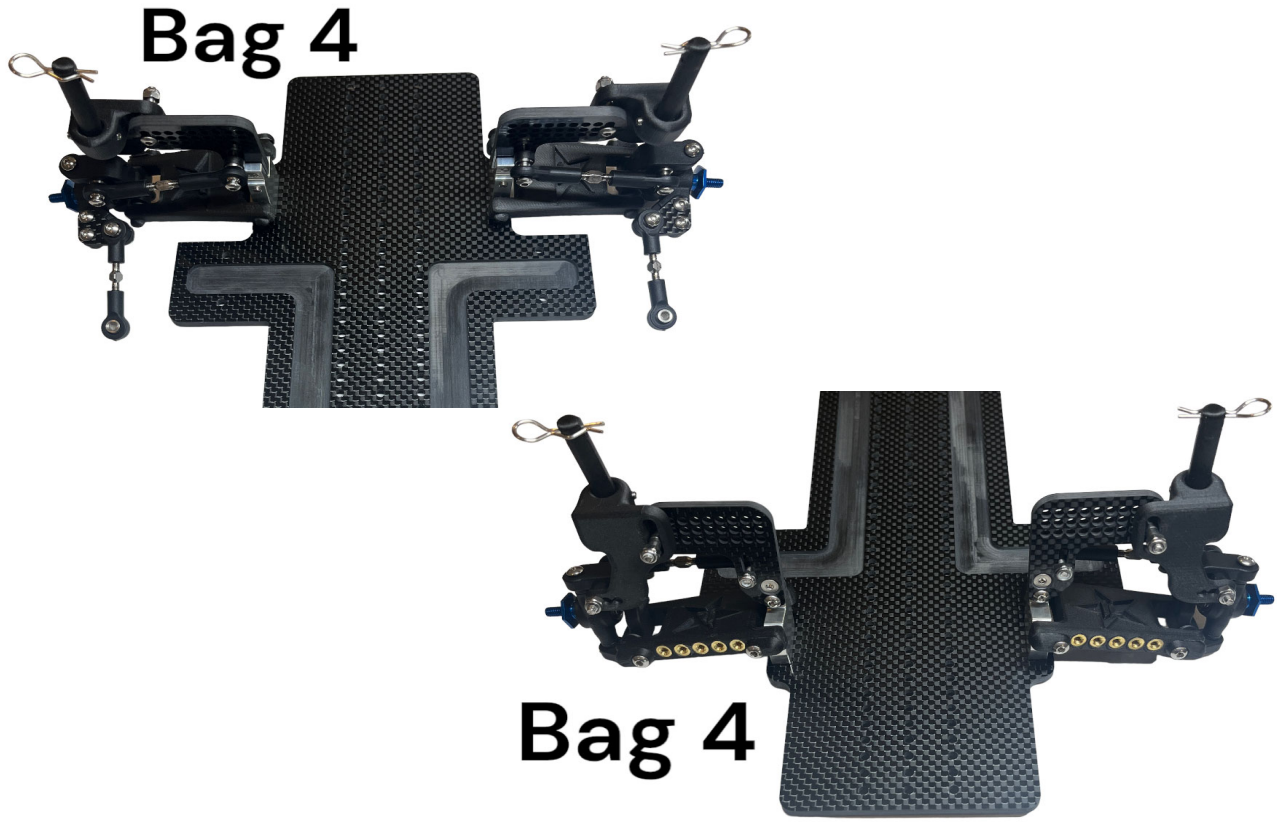
BAG 3		
Part Number	***Description***	***QTY***
61013	15 Degree Aluminum Caster Block (pair)	1
61248	FURI Chassis 4mm	1
91670	Inner / Outer Hinge Pin Set (4)	1
91776	Spacers from Caster Block set	2
61318	Hingepin Stopper	4
61316	FURI front arm set (pair)	1
3x8 BH	Used for Hingepin Stopper	4
3x8 FH	These will mount the caster blocks to the chassis	4

USING THE 3X8 FH SCREWS, ATTACH THE CASTER BLOCKS TO THE CHASSIS. THEN ATTACH THE FRONT ARMS TO THE CASTER BLOCKS USING THE TWO LONG HINGEPINS. TO KEEP THE HINGEPINS IN PLACE, USE (1) 3X8 BH AND ONE HINGEPIN STOPPER ON EACH ARM. NEXT, USE THE TWO SHORT HINGEPINS TO INSTALL THE FRONT CASTER BLOCK ASSEMBLIES ONTO THE OUTSIDE OF EACH ARM. USE ONE SPACER FROM THE 91776 AND PLACE IT BEHIND EACH CASTER ASSEMBLY TO SPACE THE WHEEL FURTHER FORWARD. USE (1) HINGEPIN STOPPER AND (1) 3X8 BH TO KEEP EACH HINGEPIN IN PLACE.



BAG 4		
Part Number	***Description***	***QTY***
61249	FURI front Shock tower (pair)	1
3x8 FH	Upper Screw for Front shock Tower	2
3x10 BH	Lower Screw for Front Shock Tower	2
3x20mm BH	FBM (Floating Body Mount) Guide Screw	2
M3 Flat Washer	Washer for FBM Guide Screw	2
61325	FBM Guides that go on the FBM Screw	4
M3 Lock Nut	Used to hold the FBM on the Guide	2
61322	Front Left FBM	1
61323	Front Right FBM	1
61072	Short Body Post	2
3x30mm BH	Lower Screw for FBM to Front Hub	2
4mm Spacer	Goes Between Front Side of Hub and FBM	2
M3 Lock Nut	Lower FBM Screw	2
3x20mm BH	Inner Camber Link Screw	2
4mm Spacer	Goes between the backside of the shock tower and the Camber Link	2
3x12mm BH	Attaches the Steering Turnbuckle to the Steering Block Arm	2
M3 Lock nut	Used on the Steering turnbuckle 12mm BH	2

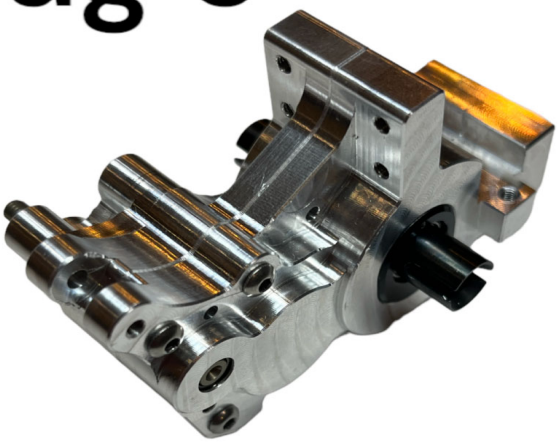
INSTALL THE FRONT SHOCK TOWERS ONTO THE CASTER BLOCKS WITH THE 3X8 FH AND THE 3X8 BH ON EACH TOWER. TO INSTALL THE FRONT FBM, YOU WILL INSERT THE 3X20MM BH FROM THE BACK OF THE TOWER IN THE OUTSIDE SLOT. ON THE FRONT SIDE OF THE TOWER YOU WILL INSTALL ONE FLAT WASHER AND TWO GUIDES. THEN SLIDE THE FRONT FBM (BODY POST TO THE BACK) OVER THE GUIDES AND TIGHTEN THE M3 LOCK NUT TO HOLD IT IN PLACE. DO NOT OVERTIGHTEN THE NUT OR YOU CAN CRUSH THE GUIDES. USING THE 30MM TURNBUCKLES FROM BAG 2, YOU WILL INSTALL THIS AS YOUR CAMBER LINK. THE OUTSIDE WILL USE A 30MM BH THAT GOES IN FROM THE BACKSIDE OF THE HUB. THE ORDER OF PARTS WILL BE THE 30MM BH SCREW, CAMBER LINK, HUB, 4MM SPACER, FBM, AND 3MM LOCK NUT. THEN USING THE 20MM BH SCREW, FROM THE BACK SIDE OF THE TOWER YOU WILL INSTALL IN THIS ORDER, 20MM SCREW, TURNBUCKLE, 4MM SPACER, THROUGH THE TOWER, THEN A 3MM LOCK NUT. USING THE 18MM TURNBUCKLE FROM BAG 2, INSTALL IT ON EACH STEERING BLOCK ARM WITH A 12MM BH SCREW AND M3 LOCK NUT. LAST, INSTALL THE BODY POSTS INTO THE FBM POST HOLDERS.



BAG 5		
Part Number	***Description***	***QTY***
T13A or T13D	Transmission case - Aluminum or Delrin	1
91799	Top Shaft	1
91793	Diff Height Insert Set	1
91132	Aluminum Idler Shaft	1
92139	Diff Shims	7
61327	41t Idler	1
2089	Exotek Diff Case	1
TLR232101	22 5.0 Diff	1
5x10x4 Bearing	Top Shaft / Idler Shaft Bearings	4
10x15x4 Bearing	Diff Outdrive Bearings	2

FIRST, REMOVE THE 2 SCREWS ON THE CARBON FIBER BALL STUD MOUNT AND SET ASIDE FOR LATER. THEN REMOVE THE SCREWS THAT ARE HOLDING THE CASE TOGETHER AND SPLIT THE TRANSMISSION CASE TO INSTALL THE INTERNAL COMPONENETS. REMOVE THE INTERNALS FROM THE TLR232101 DIF, INSTALL THEM IN THE EXOTEK 2089 DIFF CASE AND FILL WITH FLUID OF CHOICE. INSTALL THE DIFF HEIGHT INSERT OF CHOICE INTO THE TRANSMISSION CASE HALVES. INSTALL THE BEARINGS ON THE DIFF, TOP SHAFT, AND IDLER AND SCREW THE TWO TRANSMISSION CASE HALVES TOGETEHER TO CHECK THE SIDE PLAY OF THE DIFF. SPLIT THE TRANSMISSION HALVES AND SHIM THE DIFF AS NEEDED. ALSO, LUB THE GEARS WITH YOUR PREFEERRED CHOICE OF LUBE.

Bag 5

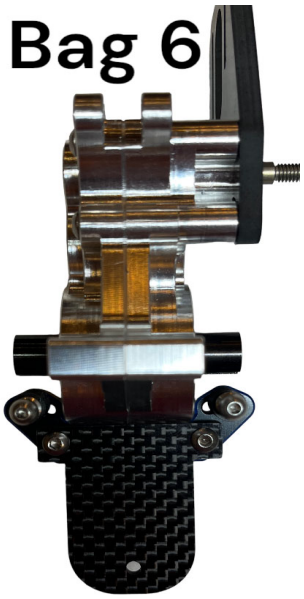


BAG 6		
Part Number	***Description***	***QTY***
61122	Top Shaft Spacer	1
2042	Ballstud Mount	1
8mm Spacer	Ballstud Spacer	2
91050	12mm Ball Stud	2
61124	4mm LCG Motor Plate	1
3x10mm FH	Motor Plate Screws	3
61235	Wheelie Bar Adjuster Rod Mount	2

IN THE PREVIOUS STEP YOU REMOVED THE CARBON FIBER BALL STUD MOUNT AND TWO SCREWS. YOU WILL USE THOSE TWO SCREWS TO MOUNT THE 2042 BALL STUD MOUNT IN PLACE ON THE TRANSMISSION AND THE 61235 CARBON FIBER WHEELIE BAR ADJUSTER ROD MOUNT ON TOP OF IT. SLIDE THE 8MM SPACERS ONTO EACH BALL STUD AND SCREW THE BALL STUDS INTO THE BALL STUD MOUNT. THEN INSTALL THE MOTOR PLATE AND 3 SCREWS AND SLIDE THE MOTOR PLATE SPACER ONTO THE TOP SHAFT.

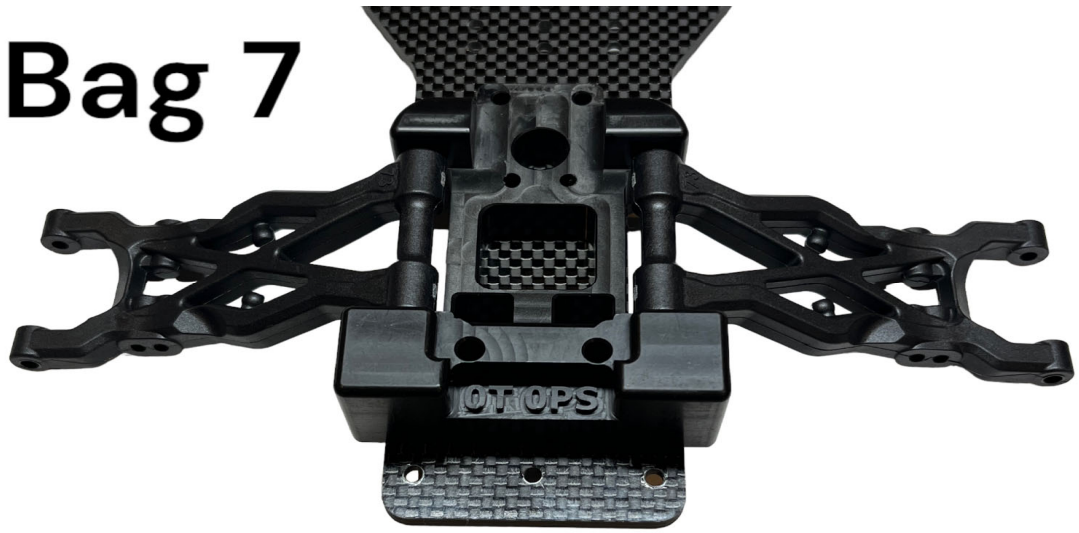
Bag 6

Bag 6



BAG 7		
Part Number	***Description***	***QTY***
61276	Delrin C Block	1
61277	Delrin D Block - O Toe Pro	1
91670	Rear Inner Hinge Pin (Pair)	1
91853	Rear Arms (Pair)	1
.5mm Spacer	Printed Hinge Pin Spacer (Pair)	1
3x6mm FH	C and D Block	4

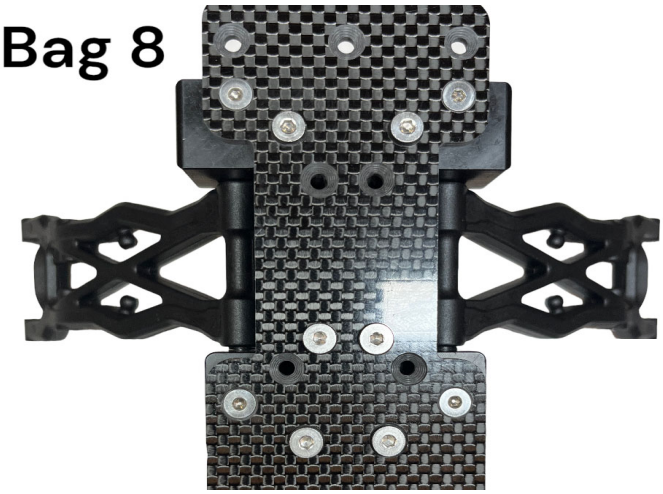
FIRST, INSTALL THE C BLOCK WITH 2 OF THE 3X6MM FH SCREWS. INSTALL HINGE PINS INTO THE C BLOCK AND PUT ONE SPACER ON EACH HINGE PIN. THEN INSTALL THE REAR ARMS ON THE HINGE PINS AND INSTALL THE D BLOCK AND TIGHTEN TO THE CHASSIS WITH 2 OF THE 3X6MM FH SCREWS.

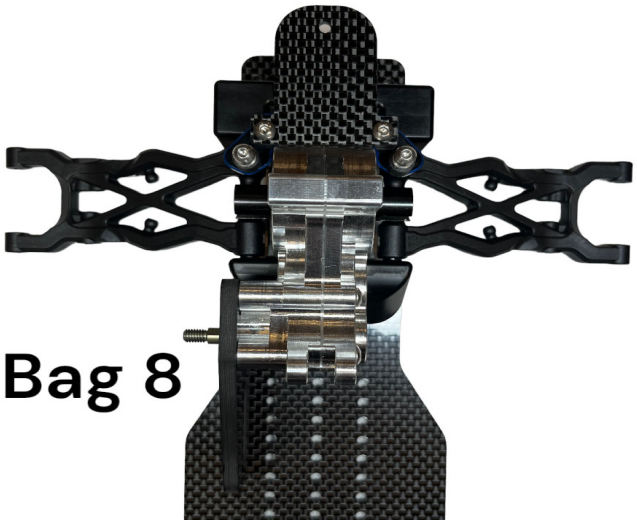


BAG 8		
Part Number	***Description***	***QTY***
3x22mm FH	Front and Middle Transmission Holes in C Block	4
3x30mm FH	D Block Transmission Mount Holes	2

USING THE TRANSMISSION THAT YOU ASSEMBLED IN STEP 6, MOUNT THE TRANSMISSION ONTO THE C AN D BLOCK WITH THE 3X22MM AND 3X30MM FH SCREWS.

Bag 8



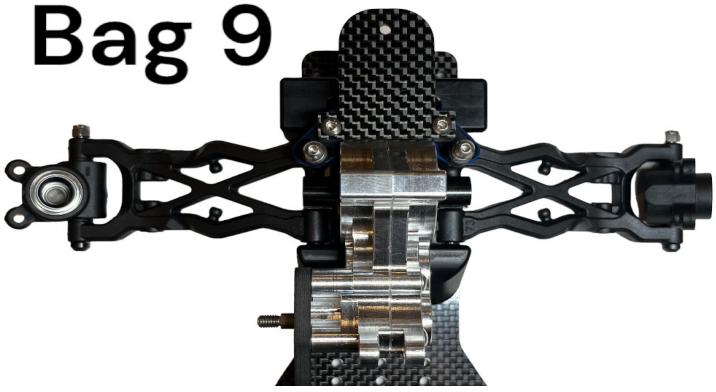


Bag 8

BAG 9		
Part Number	***Description***	***QTY***
91857	Rear Hub Set (pair)	1
92179	Rear Hub Insert Set	1
92188	Rear Outer Hinge Pin set (Pair)	1
M3 Lock Nuts	For Rear Outer Hinge Pin Set (Pair)	1
Spacer	Outer Hinge Pin Spacer (Pair)	2
10x15x4 Bearing	Rear Hub Inner Bearing	2
5x12x4 Bearing	Rear Hub Outer Bearing	2

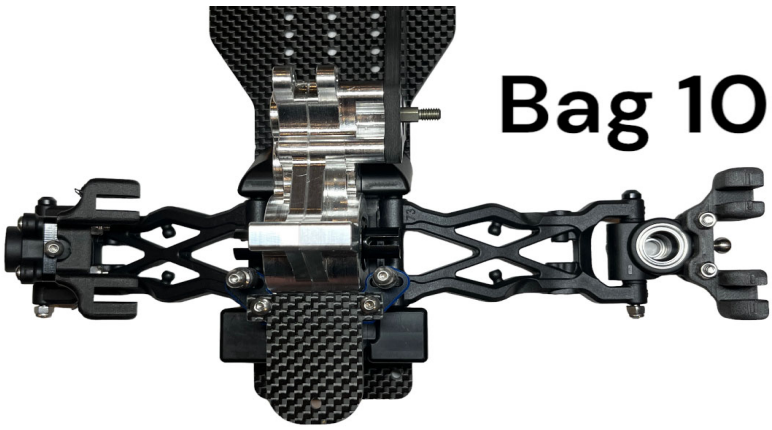
INSTALL THE REAR HUB INSERTS INTO THE REAR HUB. THEN INSTALL THE REAR HUB BEARINGS. NEXT, INSTALL THE REAR HUBS INTO THE REAR ARMS USING THE OUTER HINGE PINS, SPACERS, AND M3 LOCK NUTS. USE ONE SPACER ON EACH SIDE OF THE HUB.

Bag 9



BAG 10		
Part Number	***Description***	***QTY***
91451	4mm ball stud	2
92180	Rear Hub Link Mount	2
61295	Rear Floating Body Mount (FBM) Hub Adapter	2
3x25mm BH	FBM Hub Adapter Screw	2
M3 Lock Nut	FBM Hub Adapter Screw	2

RUN THE M3X25MM SCREW THROUGH THE EAR ON THE REAR HUB, INTO THE HUB LINK MOUNT AND THEN THROUGH THE FBM HUB ADAPTER UNTIL TIGHT. THEN BACKING THE SCREW WITH A WRENCH, TIGHTEN THE NUT ON THE BACK SIDE OF THE FBM ADAPTER. LAST, INSTALL THE BALL STUD INTO THE MOUNT ON THE HUB.

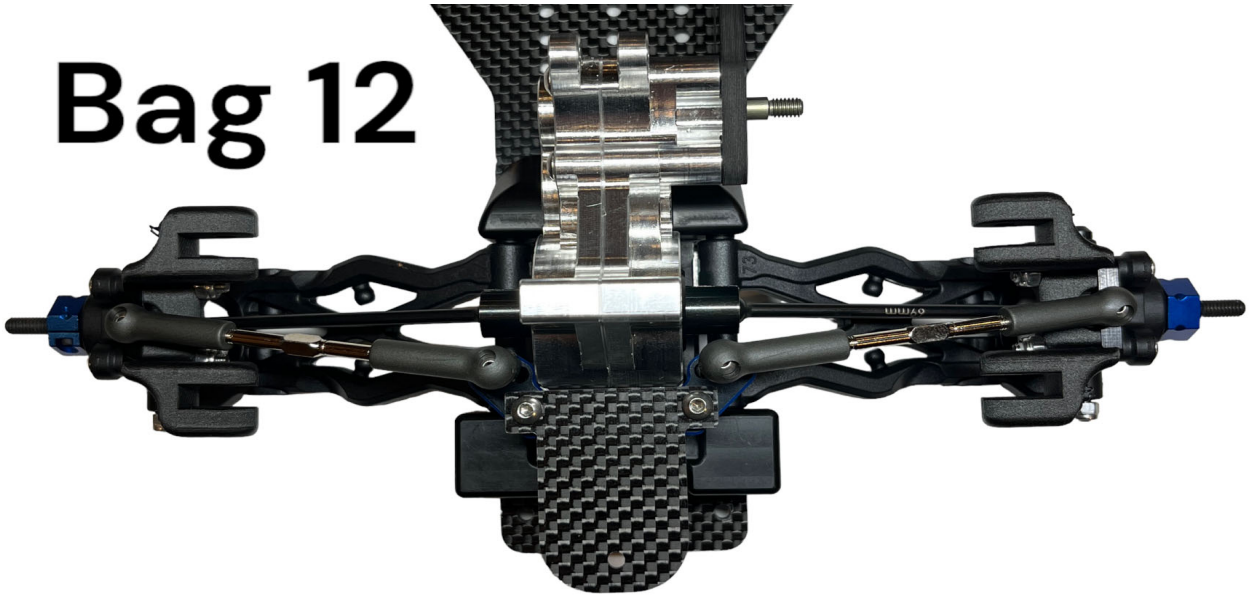


BAG 11		
Part Number	***Description***	***QTY***
91723	3x48mm Turnbuckle (Pair)	1
91722	Ball Cup	4

INSTALL ONE BALL CUP ON EACH END OF THE TURNBUCKLES AND SET ASIDE FOR LATER.

BAG 12		
Part Number	***Description***	***QTY***
91859	CVA Axle Set (Pair)	1
91438	CVA Rebuild Kit	1
91860	69mm CVA Bone Set (Pair)	1
91610	7mm Hex Set	1

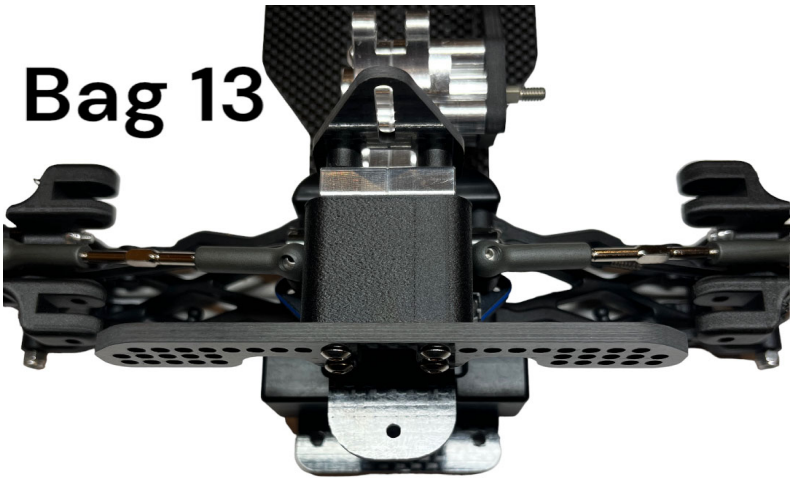
USING THE AXLE SET, REBUILD KIT AND BONE SET, ASSEMBLE THE PARTS TO CREATE TWO COMPLETE CVA BONE DRIVE AXLES. THEN INSTALL EACH ONE INTO A REAR HUB AND INSTALL THE 7MM HEX ON THE OUTSIDE OF IT. LAST, INSTALL THE DRIVE AXLE INTO THE DIFF OUTDRIVE. THEN USING THE TURNBUCKLES FROM THE PREVIOUS STEP, INSTALL ONTO THE BALL STUDS ON THE HUBS AND INNER BALL STUD MOUNT.



BAG 13		
Part Number	***Description***	***QTY***
61271	FBM "A" Mount	1
61324	4mm Rear Shock tower	1
61300	28mm Shock Tower Spacer	1
3x35mm BH	Shock Tower Screws	4
4mm Spacer	Goes Between the "A" Mount and the Transmission	2
3x10mm BH	"A" Mount Screws	2

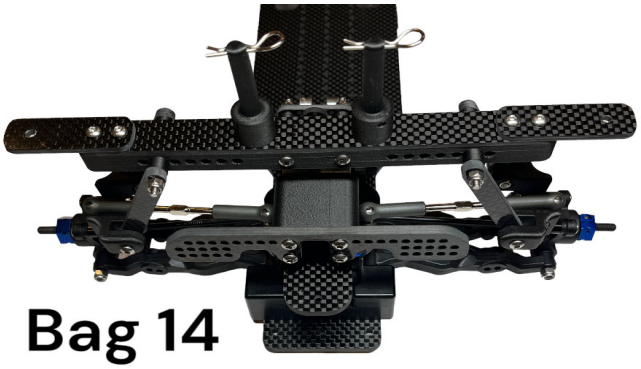
USING THE 35MM BH SCREWS, RUN THEM THROUGH THE SHOCK TOWER AND 28MM SPACER AND TIGHTEN INTO THE BACK OF THE TRANSMISSION SHOCK TOWER MOUNT. THEN USING THE 10MM BH SCREWS, RUN THEM THROUGH THE "A" MOUNT AND 4MM SPACER AND TIGHTEN INTO THE TRANSMISSION INTO THE SHOCK TOWER MOUNT.

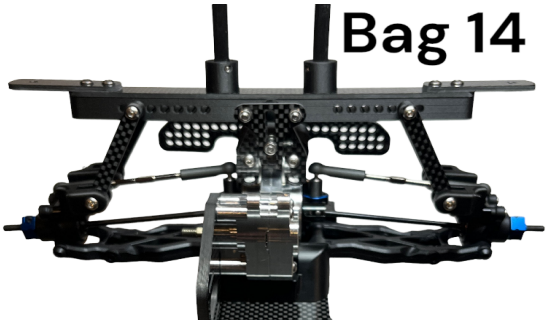
Bag 13

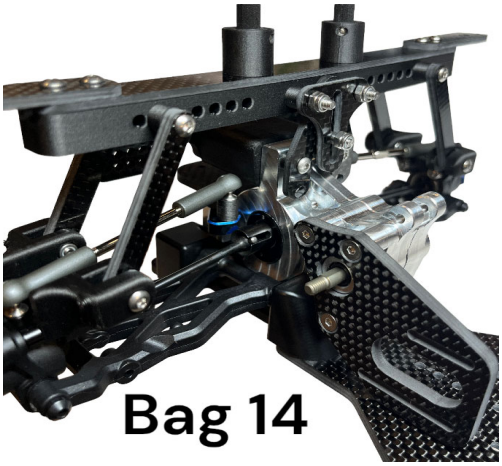


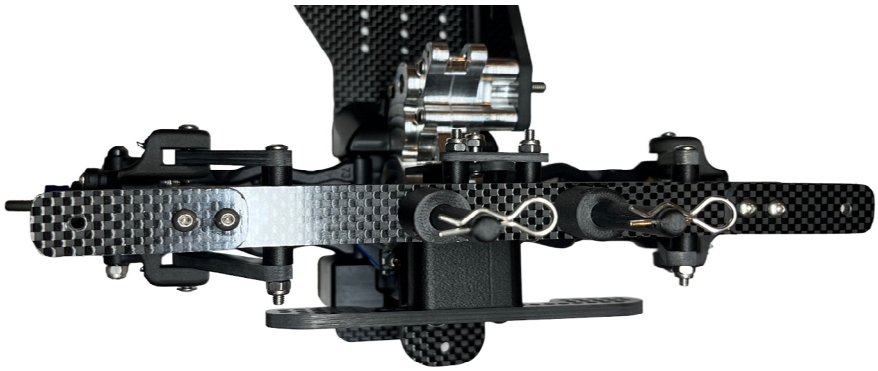
BAG 14		
Part Number	***Description***	***QTY***
61270	FBM "T" Mount	1
61291	3D Printed FBM Bar	1
61292	Carbon Fiber FBM Bar Support	1
61293	Carbon Fiber FBM Extension	2
61294	4mm Carbon Fiber Arm	4
61071	Short Body Post holder	2
61072	Short Body Post with Clip	2
61325	Centering Shim	1
5mm Spacer	Goes between the FBM Bar and the Carbon Fiber Arms	4
6mm Spacer	Goes Between the FBM Bar and the "T" Mount	2
3x16mm BH	Attaches the Extensions to the FBM bar	4
3x16mm BH	Attaches the Body Post Holder to the FBM Bar	2
3x30mm BH	Goes through the FBM bar, 6mm spacer and then the "T" Mount with a 3mm Lock nut	2
M3 Lock Nut	Goes through the FBM bar, 6mm spacer and then the "T" Mount with a 3mm Lock nut	2
3x40mm BH	4mm Carbon Fiber Arm Screws	2
M3 Lock Nut	4mm Carbon Fiber Arm nuts	2
3x12mm BH	Centering Shim Screw Mount on "A"	1
M3 Lock Nut	Used to Tighten Centering Shim Screw on "A" Mount	1

START BY PLACING THE 61292 ONTOP OF THE 61291. THE BRASS THREADS WILL BE ON THE BOTTOM SIDE. USING 2 OF THE M3X16MM BH SCREWS, RUN THEM THROUGH THE BODY POST HOLDER FROM THE TOP AND THEN THROUGH THE CF 61292 AND INTO THE FBM BAR. THEN USING 2 OF THE M3X16MM BH SCREWS, RUN THEM THROUGH THE 61293 EXTENSION AND THEN THROUGH THE CF FBM BAR. REPEAT FOR THE OTHER SIDE. NEXT, TAKE THE M3X30MM BH SCREWS AND RUN THEM THROUGH THE MIDDLE TWO HOLES OF THE FBM BAR, AND ON THE OTHER SIDE SLIDE THE 6MM SPACERS ONTO THE SCREW. AFTER THE SPACER SLIDE THE "T" MOUNT ON AND THEN TIGHTEN WITH TWO M3 LOCK NUTS. USING THE M3X40MM BH SCREWS YOU WILL ATTACH THE 4MM CF ARMS TO THE FBM BAR. RUN THE SCREW THROUGH THE CF ARM, THEN THE 5MM SPACER, THEN THE FBM BAR, THEN SLIDE A SPACER AND CF ARM ON AND TIGHTEN WITH A NUT. REPEAT FOR THE OTHER SIDE. MAKE SURE THESE CAN MOVE FREELY. YOU WILL NEED TO BACK THE NUT OFF UNTIL IT CAN DO SO. ATTACH THE BOTTOM END OF THE CARBON FIBER ARMS TO THE FBM HUB ADAPTERS BY INSERTING NUTS INTO THE FBM HUB ADAPTERS. YOU MAY NEED TO REMOVE THE TURNBUCKLE TO ACCESS THE RECESSED AREA IN THE FBM HUB ADAPTER FOR THE M3 NUT. USE THE M3X16MM BH SCREWS TO TIGHTEN THE FBM ARM TO THE FBM HUB ADAPTER. MAKE SURE THESE CAN MOVE FREELY. YOU WILL NEED TO BACK THE SCREW OFF UNTIL IT CAN DO SO. LAST, INSTALL THE M3X12MM BH SCRW THROUGH THE "A" MOUNT WITH THE BH OF THE SCREW TOWARDS THE REAR OF THE CAR. SLIDE THE CENTERING SHIM OVER THE THREADS AND TIGHTEN WITH AN M3 LOCK NUT. DO NOT OVERTIGHTEN OR YOU CAN CRUSH THE CENTERING SHIM.









BAG 15		
Part Number	***Description***	***QTY***
61251	FURI SWWB 2.5mm	1
61210	Dragger Tab	1
3x10mm FH	Mount the Dragger Tab to the SWWB	4
M3 Lock nut	Mount the Dragger Tab to the SWWB	4
3x20mm BH	Mount the WB ADJ rod to WB and Mount on Transmission	2
M3 Lock Nut	Mount the WB ADJ rod to WB and Mount on Transmission	2
WB ADJ Rod	Adjuster Rod for Wheelie Bar	1
3x10mm FH	Mount the Wheelie Bar to the Chassis	3
M3 Lock nut	Mount the Wheelie Bar to the Chassis	3

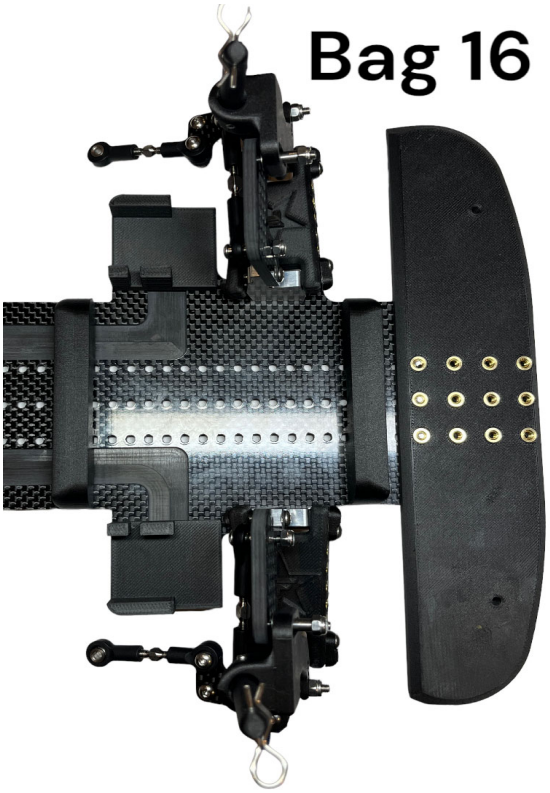
START BY INSTALLING THE DRAGGER TAB ONTO THE WHEELIE BAR WITH THE M3X10MM FH SCREWS AND THE M3 LOCK NUTS. THEN INSTALL THE WHEELIE BAR ONTO THE CHASSSIS WITH THE M3X10MM FH SCREWS AND M3 LOCK NUTS. LAST, INSTALL THE WB ADJUSTER ROD WITH THE M3X20MM BH SCREWS AND M3 LOCK NUTS

Bag 15

BAG 16		
Part Number	***Description***	***QTY***
61314	Front Bumper	1
61320	Left Servo Mount	1
61321	Right Servo Mount	1
61313	Battery mount	2
3x8mm FH	To Mount the Serrvo Holders, Battery Stops, and Front Bumper	11
3x10mm BH	"A" Mount Screws	2

INSTALL THE RIGHT AND LEFFT SERVO MOUNTS WITH 2 M3X8MM FH SCREWS IN EACH. THEN INSTALL THE FRONT BUMPER WITH 3 M3X8MM FH SCREWS. LAST, INSTALL THE BATTERY STOPS WITH 2 M3X8MM FH SCREWS IN DESIRED LOCATIONS.

Bag 16



BAG 17		
Part Number	***Description***	***QTY***
BBG-0050BK	50mm Shocks	4
3x22mm BH	Front Shock Lower Bolt	2
6mm Spacer	Front Shock Lower Bolt Spacer	2
3x35mm BH	Front Shock Upper Bolt	2
18mm Spacer	Front Shock Upper Spacer	2
3x16mm BH	Rear Shock Lower Bolt	2
3x25mm BH	Rear Shock Upper Bolt	2
8mm Spacer	Rear Shock Upper bolt Spacer	2

ALL 4 SHOCKS ARE THE SAME SHOCK AND WILL NEED FLUID INSTALLED. INSTALL THE PILLOW BALLS INTO THE TOP AND BOTTOM OF THE SHOCKS. TO MOUNT THE FRONT SHOCKS, USE A 3X22 BOLT AND 6MM SPACER FOR THE LOWER BOLT. USE A 3X35MM BOLT AND 18MM SPACER AND M3 NUT FOR THE TOP SHOCK MOUNT. TO MOUNT THE REAR SHOCKS, USE A 3X16MM BOLT ON THE BOTTOM AND A 3X25MM BOLT WITH 8MM SPACER AND M3 NUT ON THE TOP.

BAG 18		
Part Number	***Description***	***QTY***
Velcro Strap	Used to hold the Battery	1
91150	Wheel Nuts	4
61319	Used to Cover the Servo Wires (Left and Right Pair)	2

INSTALL VELCRO BATTERY STRAP TO SECURE THE BATTERY. USE THE 61319 COVERS TO COVER THE SERVO WIRES. SECURE WITH DOUBLE SIDED TAPE. INSTALL 4 NUTS ON AXLES TO SECURE THE WHEELS.

BAG 1			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
91776	Steering and Caster Block set	1	
91682	Front Axle (pair)	1	
91402	Caster Block Hat Bushings	4	
91902	Steering Block Arm (pair)	1	
5x10x4	RC Speed Secrets Front Axle Bearing	4	
3x8 BH	Steering Arm	4	
3x6 BH	Axles	2	
3x12 BH	Caster Block to Steering Block	4	
BAG 2			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
3X18	3mm x 18mm Turnbuckle	2	
3x30	3mm x 30mm Turnbuckle	2	
91819	Pivot Ball	4	
91820	Long Shock Rod End	2	
91820	Short Shock Rod End	2	
RC4WD	Long Rod End with Pivot Ball	4	
BAG 3			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61013	15 Degree Aluminum Caster Block (pair)	1	
61248	FURI Chassis 4mm	1	
91670	Inner / Outer Hinge Pin Set (4)	1	
91776	Spacers from Caster Block set	2	
61318	Hingepin Stopper	4	
61316	FURI front arm set (pair)	1	
3x8 BH	Used for Hingepin Stopper	4	
3x8 FH	These will mount the caster blocks to the chassis	4	
BAG 4			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61249	FURI front Shock tower (pair)	1	
3x8 FH	Upper Screw for Front shock Tower	2	
3x10 BH	Lower Screw for Front Shock Tower	2	
3x20mm BH	FBM (Floating Body Mount) Guide Screw	2	
M3 Flat Washer	Washer for FBM Guide Screw	2	
Guide	FBM Guides that go on the FBM Screw	4	
M3 Lock Nut	Used to hold the FBM on the Guide	2	
61322	Front Left FBM	1	
61323	Front Right FBM	1	
61072	Short Body Post	2	
3x30mm BH	Lower Screw for FBM to Front Hub	2	
4mm Spacer	Goes Between Front Side of Hub and FBM	2	
M3 Lock Nut	Lower FBM Screw	2	
3x20mm BH	Inner Camber Link Screw	2	
4mm Spacer	Goes between the backside of the shock tower and the Camber Link	2	
3x12mm BH	Attaches the Steering Turnbuckle to the Steering Block Arm	2	
M3 Lock nut	Used on the Steering turnbuckle 12mm BH	2	
BAG 5			

Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
T13A or T13D	Transmission case - Aluminum or Delrin	1	
91799	Top Shaft	1	
91793	Diff Height Insert Set	1	
91132	Aluminum Idler Shaft	1	
92139	Diff Shims	7	
61327	41t Idler	1	
2089	Exotek Diff Case	1	
TLR232101	22 5.0 Diff	1	
5x10x4 Bearing	Top Shaft / Idler Shaft Bearings	4	
10x15x4 Bearing	Diff Outdrive Bearings	2	
BAG 6			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61122	Top Shaft Spacer	1	
2042	Ballstud Mount	1	
8mm Spacer	Ballstud Spacer	2	
91050	12mm Ball Stud	2	
61124	4mm LCG Motor Plate	1	
3x10mm FH	Motor Plate Screws	3	
61235	Wheelie Bar Adjuster Rod Mount	2	
BAG 7			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61276	Delrin C Block	1	
61277	Delrin D Block - O Toe Pro	1	
91670	Rear Inner Hinge Pin (Pair)	1	
91853	Rear Arms (Pair)	1	
Spacers	Printed Hinge Pin Spacer (Pair)	1	
3x6mm FH	C and D Block	4	
BAG 8			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
3x22mm FH	Front and Middle Transmission Holes in C Block	4	
3x30mm FH	D Block Transmission Mount Holes	2	
BAG 9			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
91857	Rear Hub Set (pair)	1	
92179	Rear Hub Insert Set	1	
92188	Rear Outer Hinge Pin set (Pair)	1	
M3 Lock Nuts	For Rear Outer Hinge Pin Set (Pair)	1	
Spacer	Outer Hinge Pin Spacer (Pair)	2	
10x15x4 Bearing	Rear Hub Inner Bearing	2	
5x12x4 Bearing	Rear Hub Outer Bearing	2	
BAG 10			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***

91451	4mm ball stud	2	
92180	Rear Hub Link Mount	2	
61295	Rear Floating Body Mount (FBM) Hub Adapter	2	
3x25mm BH	FBM Hub Adapter Screw	2	
M3 Lock Nut	FBM Hub Adapter Screw	2	
BAG 11			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
91723	3x48mm Turnbuckle (Pair)	1	
91722	Ball Cup	4	
BAG 12			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
91859	CVA Axle Set (Pair)	1	
91438	CVA Rebuild Kit	1	
91860	69mm CVA Bone Set (Pair)	1	
91610	7mm Hex Set	1	
BAG 13			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61271	FBM "A" Mount	1	
61324	4mm Rear Shock tower	1	
61300	28mm Shock Tower Spacer	1	
3x35mm BH	Shock Tower Screws	4	
4mm Spacer	Goes Between the "A" Mount and the Transmission	2	
3x10mm BH	"A" Mount Screws	2	
BAG 14			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61270	FBM "T" Mount	1	
61291	3D Printed FBM Bar	1	
61292	Carbon Fiber FBM Bar Support	1	
61293	Carbon Fiber FBM Extension	2	
61294	4mm Carbon Fiber Arm	4	
61071	Short Body Post holder	2	
61072	Short Body Post with Clip	2	
61325	Centering Shim	1	
5mm Spacer	Goes between the FBM Bar and the Carbon Fiber Arms	4	
6mm Spacer	Goes Between the FBM Bar and the "T" Mount	2	
3x16mm BH	Attaches the Extensions to the FBM bar	4	
3x16mm BH	Attaches the Body Post Holder to the FBM Bar	2	
3x30mm BH	Goes through the FBM bar, 6mm spacer and then the "T" Mount with a 3mm	2	
M3 Lock Nut	Goes through the FBM bar, 6mm spacer and then the "T" Mount with a 3mm	2	
3x40mm BH	4mm Carbon Fiber Arm Screws	2	
M3 Lock Nut	4mm Carbon Fiber Arm nuts	2	
3x12mm BH	Centering Shim Screw Mount on "A"	1	
M3 Lock Nut	Used to Tighten Centering Shim Screw on "A" Mount	1	
BAG 15			

Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61251	FURI SWWB 2.5mm	1	
61210	Dragger Tab	1	
3x10mm FH	Mount the Dragger Tab to the SWWB	4	
M3 Lock nut	Mount the Dragger Tab to the SWWB	4	
3x20mm BH	Mount the WB ADJ rod to WB and Mount on Transmission	2	
M3 Lock Nut	Mount the WB ADJ rod to WB and Mount on Transmission	2	
WB ADJ Rod	Adjuster Rod for Wheelie Bar	1	
3x10mm FH	Mount the Wheelie Bar to the Chassis	3	
M3 Lock nut	Mount the Wheelie Bar to the Chassis	3	
BAG 16			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
61314	Front Bumper	1	
61320	Left Servo Mount	1	
61321	Right Servo Mount	1	
61313	Battery mount	2	
3x8mm FH	To Mount the Serrvo Holders, Battery Stops, and Front Bumper	11	
3x10mm BH	"A" Mount Screws	2	
BAG 17			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
BBG-0050BK	50mm Shocks	4	
3x22mm BH	Front Shock Lower Bolt	2	
6mm Spacer	Front Shock Lower Bolt Spacer	2	
3x35mm BH	Front Shock Upper Bolt	2	
18mm Spacer	Front Shock Upper Spacer	2	
3x16mm BH	Rear Shock Lower Bolt	2	
3x25mm BH	Rear Shock Upper Bolt	2	
8mm Spacer	Rear Shock Upper bolt Spacer	2	
BAG 18			
Part Number	***Description***	***QTY PER BAG***	***QTY PICKED***
Velcro Strap	Used to hold the Battery	1	
91150	Wheel Nuts	4	
61319	Used to Cover the Servo Wires (Left and Right Pair)	2	

FIVESTAR HOBBIES

DRIVER NAME:_____

DATE:_____

CHASSIS:_____

TEAM FIVE STAR

FRONT END OF CAR:

RIDE HEIGHT:

CAMBER:

TOE:

ARM TYPE:

TOWER TYPE:

WHEEL HEX:

AXLE MATERIAL:

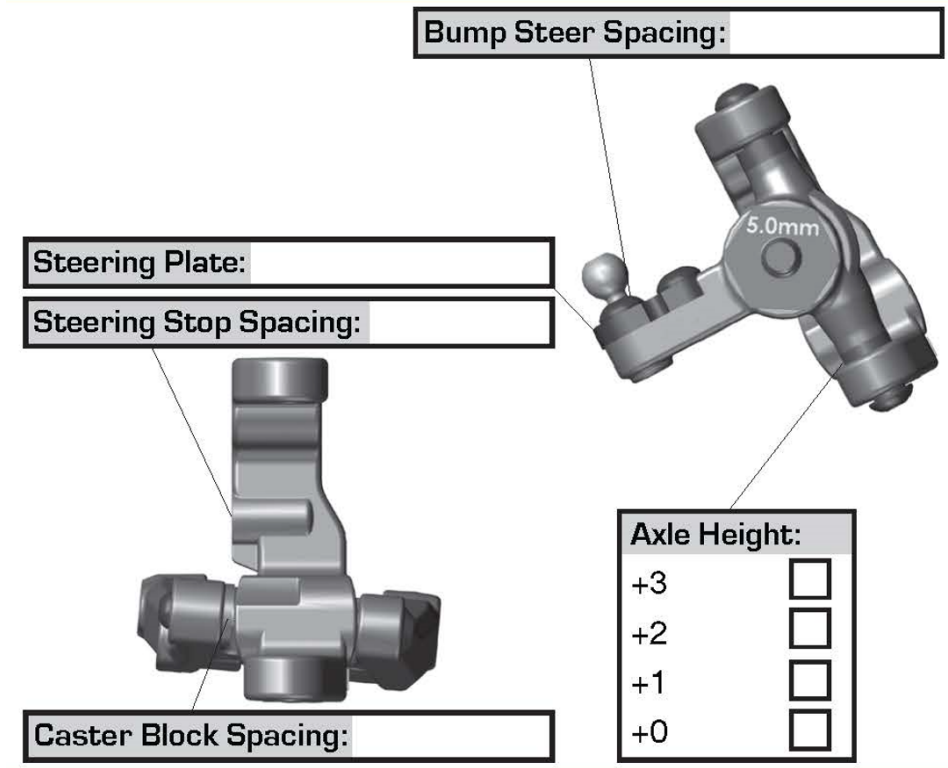
STEERING BLOCK:

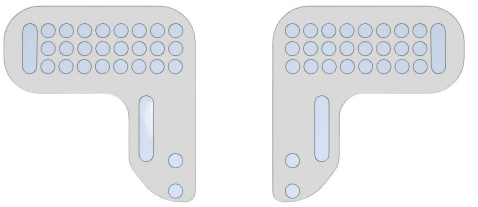
HUB CASTER INSERT:

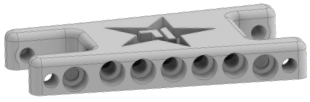
CASTER BLOCK:

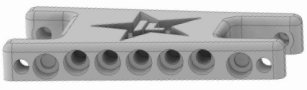
CASTER BLOCK TYPE:

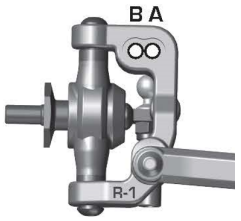
STEERING BLOCK:











CAMBER TURNBUCKLE LENGTH:

STEERING TURNBUCKLE LENGTH:

FRONT SHOCKS:

SPRINGS:

FLUID:

PISTON:

LIMITERS:

STROKE:

EYELET LENGTH:

CUP:

NOTES:

REAR END OF CAR:

RIDE HEIGHT:

CAMBER:

C BLOCK:

D BLOCK:

TOWER TYPE:

WHEEL HEX:

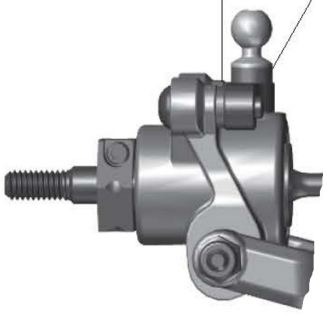
AXLE MATERIAL:

ARM TYPE:

ARM SPACING:

HUB TYPE:

HUB SPACING:



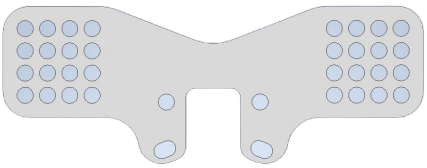
CAMBER LINK SPACING:

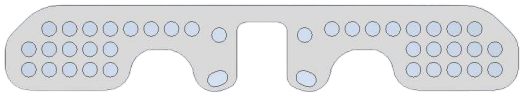
OUTER BALL STUD SPACING:

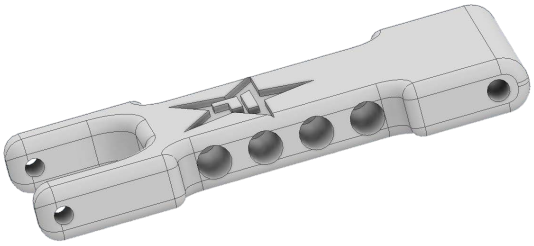
INNER BALL STUD SPACING:

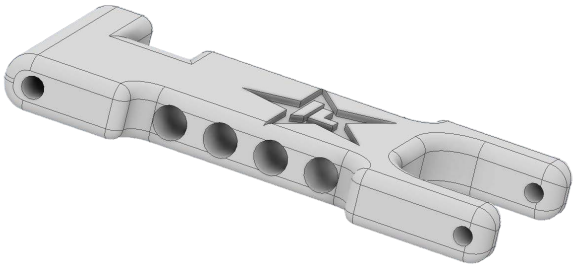
INNER BALL STUD LOCATION:

Axle Height:			
	▼0	3▲	+3
	▼1	2▲	+2
	▲1	2▼	+1
	▲0	3▼	+0









REAR SHOCKS:

SPRINGS:

FLUID:

PISTON:

LIMITERS:

STROKE:

EYELET LENGTH:

CUP:

NOTES:

TRANSMISSION:

T13A OR T13D:

DIFF CASE:

DIFF FLUID:

DIFF HEIGHT INSERT:

SLIPPER ELIMINATOR:

SPUR GEAR:

PINION GEAR:

ESC:

MOTOR:

BATTERY:

TRANSMITTER:

BODY:

BODY BRACES:

WING:

WEIGHT:

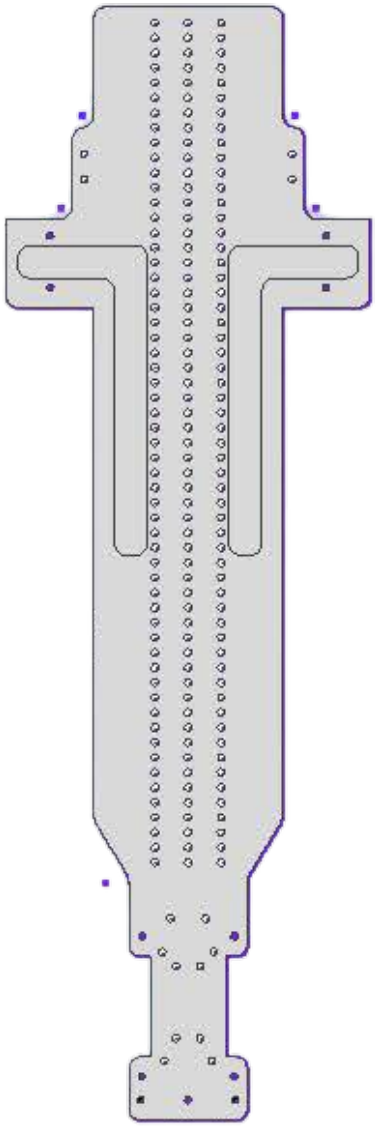
FRONT WHEELS:

FRONT TIRES:

REAR WHEELS:

REAR TIRES:

BATTERY LOCATION:



NOTES: