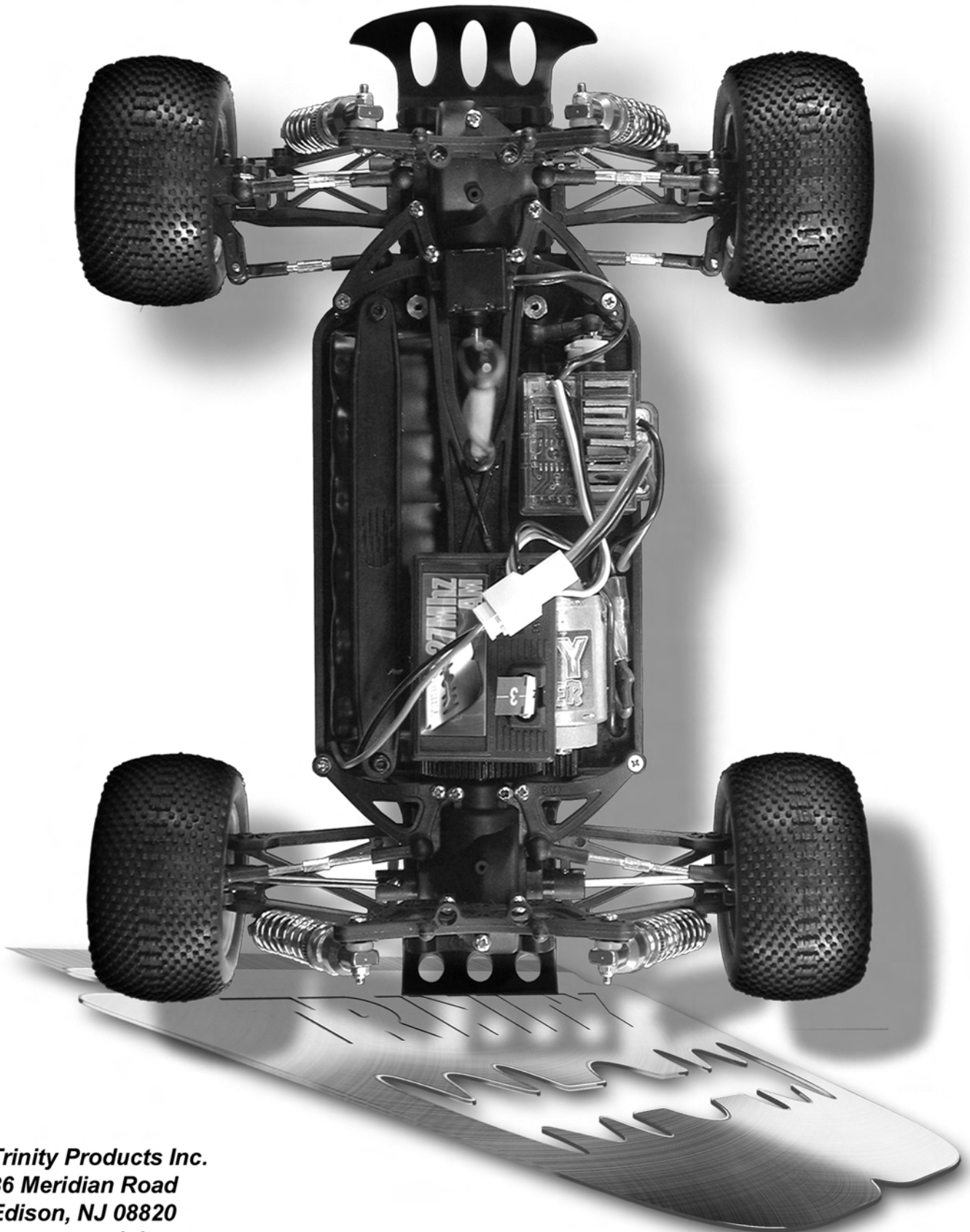


# TRINITY **BLADE**™



**Trinity Products Inc.**  
36 Meridian Road  
Edison, NJ 08820  
[www.teamtrinity.com](http://www.teamtrinity.com)

## PLEASE READ BEFORE STARTING!

Before you throw down this manual and unleash your new Blade™, please continue reading for just a few short minutes. In addition to important safety precautions, just below you will also find some quick tips for getting the maximum enjoyment out of your new Blade™. We would sincerely like to thank you for your purchase and hope that you enjoy the wonderful amount of fun and excitement that come from owning a high performance R/C vehicle. Whether you'll be hitting your local racetrack this coming weekend or just racing your buddies down the driveway, experienced racers and novices alike are sure to enjoy the performance and versatility of the Blade™ 1/18 4WD truck.

## SAFETY GUIDELINES

The Blade™ is not intended for use by children without direct supervision of a responsible, knowledgeable adult. Trinity Products Inc. shall not be liable for any loss or damages, whether direct, indirect, special, incidental, or consequential, arising from the use, misuse, or abuse of this product and/or any product or accessory required to operate this product.

## IMPORTANT POINTS TO REMEMBER:

Always, turn on your transmitter first before turning on your vehicle's receiver switch. When turning an R/C vehicle off, the order is just the opposite; Turn the receiver switch off first and then turn the transmitter off. Just remember that when your truck is turned ON, your transmitter should always be turned ON. If not, your Blade™ will no longer be under the control of your transmitter, and could unexpectedly take off on its own, causing damage to itself and other people.

Never use old, worn out batteries in your transmitter or truck. Use only fresh alkaline batteries or fully charged rechargeable batteries to ensure that you will not exceed the range of your radio system while driving your truck. It is also very important to stop your truck immediately when you begin to see that it is slowing down. This means the batteries in your truck are close to being fully discharged, and if you continue to run your truck after it has slowed, it may run "out of control" since it does not have sufficient voltage left to receive the signals from your transmitter.

Only run your Blade™ in safe, open areas that will not put anything or anyone in danger of a collision. Use common sense when driving your truck to ensure that you are not causing a potential hazard to anyone (crowds of people and confined areas should be avoided). Although the Blade™ is small and lightweight, it can still hurt when it runs into you at ankle height. It can also startle someone who is not expecting it, so it is extremely important to ALWAYS keep a safe distance between any people and the path of your truck (don't forget this includes yourself)!

Never run your Blade™ through puddles, wet grass, snow or any other type of moisture. Also never use any liquid cleaners around the electronic components on your Blade™. Any small amount of moisture can cause severe damage to your electronics.

If you will be running your Blade™ with other R/C vehicles, always confirm before turning your transmitter on, that no one else is using your same frequency channel. If necessary, you may change frequencies (see section # 6 "Running Multiple Blades™ Together").

Always let your motor and battery cool down completely between runs. The motor needs to cool completely at the end of a charge before using again. Heat is a big enemy of electric motors. Over heating the motor will shorten its life and can cause it to fail. Prolonged running on high drag surfaces like grass, carpet etc. can heat the motor up and cause possible failure.

## WHAT ELSE IS NEEDED:

TRI90010, Blade™ Ready-to-Run:  
8 "AA" alkaline batteries (for the radio transmitter)

TRI90009, Blade™ Pro Rolling Chassis:  
2-channel radio transmitter and mini receiver  
Mini electronic speed control  
Micro Monster™ motor (TRI11990)  
Correct pinion gear for chosen motor  
6-Cell 7.2V mini battery pack (Trinity #TRI30582)  
7.2V/300mA battery charger (Trinity #TRI30583)  
8 "AA" alkaline batteries (for the radio transmitter)

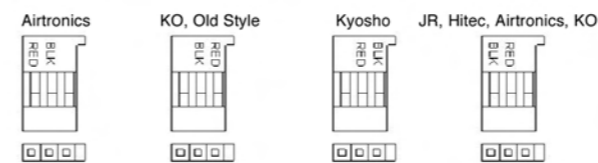
## GETTING STARTED

If you have purchased the Ready-to-Run (RTR) version of the Blade™ (TRI900010), please skip ahead to Step 3. Step numbers 1 and 2 apply only to the Pro-Rolling Chassis version of the Blade™ (TRI90009).

## 1. INSTALLING RADIO GEAR

Install your 2-channel receiver and speed control (ESC) as shown using double sided "servo" tape. The speed control goes on top of the steering servo and the receiver on the top plate. This keeps the weight the lowest as the speed control is heavier than the receiver. You can of course use any layout that suits your electronics best.

Before plugging the servo connector into your receiver, please check and confirm that you have the correct orientation of the three servo wires (black, red, and white) for the brand of receiver you are using. You may use the diagram below to check the proper orientation of the wires, but you must also make sure that you plug in the connector in the right direction. To confirm this, make sure the three servo wires are in the same order as your three speed control wires.



Only after you are confident that you have the servo connector orientation correct, plug the servo into channel 1 on your receiver (your speed control plugs into channel 2).

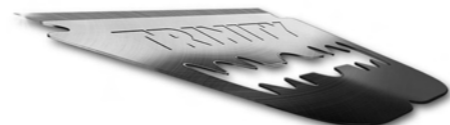
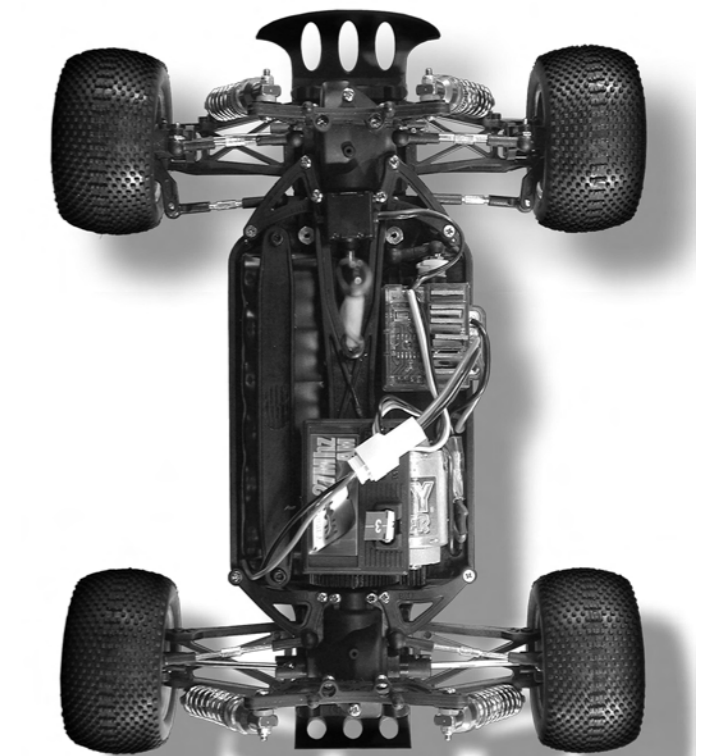
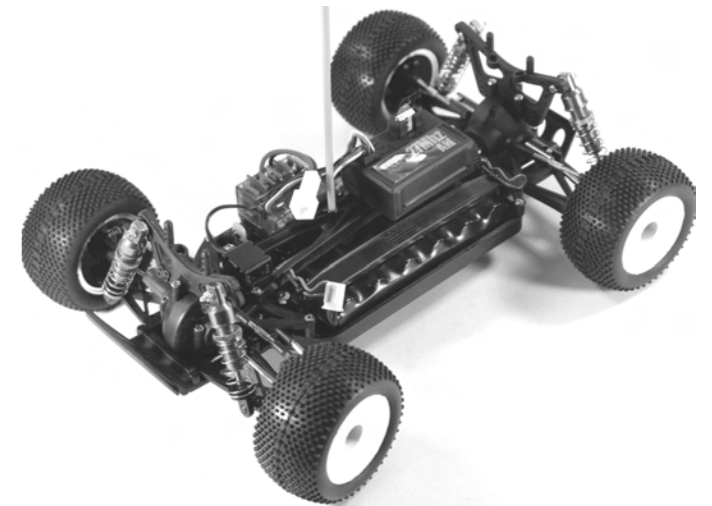
**CAUTION!** Improper installation of the servo wires may cause damage to the receiver, servo, and speed control.

If you do need to change the position of the three wires in your servo connector, you may do so by gently lifting up on the plastic tabs with a small flathead screwdriver. At the same time, lightly pull out on the lead wires to remove them from the plastic housing. Simply re-install the black, red, and white lead wires into the correct slots for your brand of radio as shown here. Please Note: The white wire aligns with the unmarked slot in the diagram.

## 2. INSTALLING MOTOR

Install your choice of a Micro Monster™ sized R/C motor. Please Note: Not only does the stock motor (TRI30538, included in your Blade ready to run) fit, but our entire line of Micro Monster™ motors also bolt right in without modification. Our Micro Monster™ line of high performance hop-up motors includes the following part numbers (TRI11990, TRI11992, TRI11993, TRI11994, and TRI11995). Please feel free to check out our website: ([www.teamtrinity.com](http://www.teamtrinity.com)) for further information each available motor.

For step-by-step instructions on how to install your motor, please refer to Section 10: "CHANGING MOTORS".



### 3. INSTALLING TRANSMITTER BATTERIES

Install 8 new "AA" batteries into your Blade™ transmitter.

Check the life and proper installation of your batteries by switching the transmitter to on. On RTR Blade™ transmitters, you should see all three LED's light up (red, yellow, and green). If you do not, your batteries may be low on voltage or you may not have installed them all correctly.

As the life of your transmitter batteries begins to decline, the green LED will no longer light. When you notice that you are down to only the yellow and red lights, this is a caution sign that it is time to install new batteries. If you continue operating your Blade™ and see that the yellow light goes out (and only the red light is lit), STOP IMMEDIATELY! Your Blade™ may easily travel out of range causing you to lose all control, which could result in a collision causing damage to the vehicle or other property.

### 4. CHARGING YOUR BLADE

Charge your Blade's™ battery pack. Connect the charger to your battery pack (it will only plug in one direction) and then plug the charger into a standard wall outlet (110V AC). Charging takes approximately 3 hours. When the battery is charged unplug the charger and connect the battery to your speed control's battery plug.

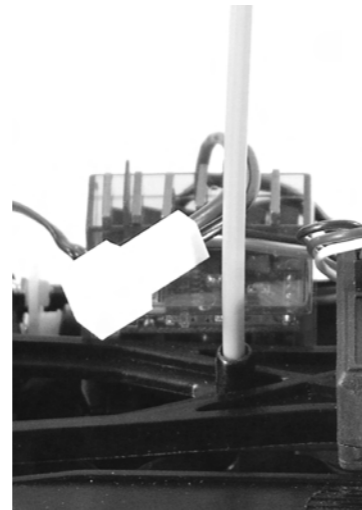
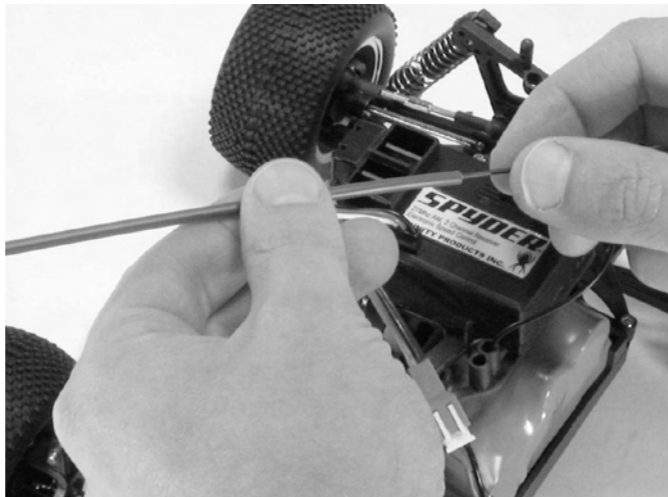
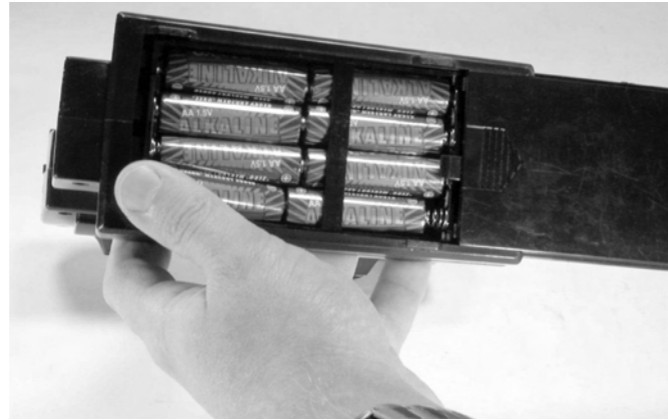
Your Blade charger will safely charge your battery pack and not over charge it. Be careful when using after market chargers that you do not overcharge the battery pack and ruin it.

### 5. ASSEMBLING THE ANTENNA

Locate the plastic antenna tube (found inside the styrofoam carton just above the truck). Also locate the black antenna wire coming out the front of your receiver case (on RTR Blade™ models).

Run the antenna wire up through the rear antenna mount hole in the upper chassis plate and begin feeding it into the plastic antenna tube until it comes out the other side. Pull the remaining wire through the tube, and then press the tube into the antenna mount in the upper chassis plate. Bend the antenna wire down around the tube and install the black rubber antenna cap on the top of the tube. You may then wrap the remaining wire around the tube.

DO NOT cut the antenna wire off! This could shorten the range of your radio system.



### 6. LEARNING THE TRANSMITTER

Before turning on your Blade™, please familiarize yourself with the controls and adjustments of the radio transmitter. You may use the following diagram to confirm the location and function of each of these features.

A - ON/OFF Switch: Controls power to the transmitter.

B - Steering Wheel: Steers the vehicle left and right.

C - Throttle Trigger: Controls the speed and the forward/reverse direction of the vehicle.

D - Throttle Trim: Adjusts the neutral position of the throttle so your truck responds correctly to the trigger.

E - Steering Trim: Adjusts the center position of the steering so your truck travels straight.

F - Throttle Reverse Switch: Reverses the forward/reverse direction of your throttle trigger.

G - Steering Reverse Switch: Reverses the left/right direction of the steering wheel.

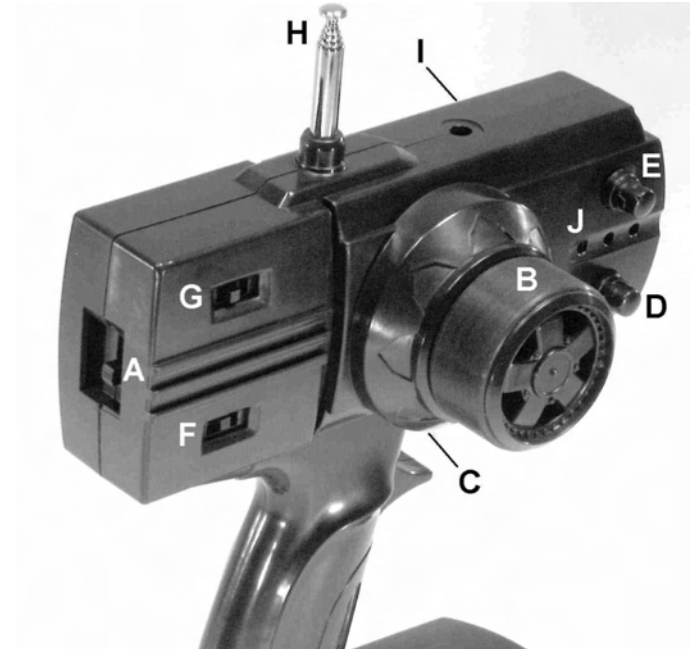
H - Antenna: Transmits radio signals to your receiver.

I - Frequency Crystal: Controls the operating frequency (channel) of your transmitter.

J - Battery Power Indicators: Signal when it is time to replace your transmitter batteries.

Please familiarize yourself with the function of the steering and throttle controls as shown directly to the right. Unlike most other pistol grip style radio systems, the reverse function of the Blade™ differs in that pushing up on the throttle trigger only applies the brakes (with no worry of the truck suddenly slamming into reverse).

To switch the Blade™ into reverse you must push up on the throttle trigger a 2<sup>nd</sup> time. The Blade's™ electronic speed control (ESC) was designed with this function to help prevent from accidentally jamming the vehicle from full forward speed into reverse (which could cause damage to the gearboxes).



## 7. RUNNING MULTIPLE BLADES™

If you have some buddies that would like to get a RTR Blade™ of their own or already have friends with other Blades™ that you will be racing, it is very important that you first check what frequency channel your Blade™ is on and confirm that none of your friends have the same frequency as you. For new RTR Blades™ (which still have the factory installed frequency crystals), you can simply use the chart on the right to quickly identify which frequency channel is in your Blade™.

If you do find that someone else is using the same frequency channel that you are, you must either wait for them to turn their transmitter and vehicle OFF or you may choose to change the frequency crystals in your transmitter and receiver (so that you can run together at the same time without causing any radio interference). Additional frequency crystal sets can be purchased separately and installed in a few quick seconds.

To change frequency crystals simply remove the black plastic crystal holder from the back of your transmitter by carefully pulling it straight out. Slide the crystal out of the holder and install the new crystal labeled "T" in its place. Then carefully align the two pins that extend from the crystal with the socket in the back of your transmitter, and gently press it into place. DO NOT force the crystal! The pins can easily be broken!

Remove the crystal from your receiver in the same careful manner using a pair of needle-nose pliers and install the new "R" crystal in its place. PLEASE NOTE: It is very important that the crystal labeled "T" is installed in the transmitter and the crystal marked "R" is installed in the receiver.

## 8. LET THE FUN BEGIN!

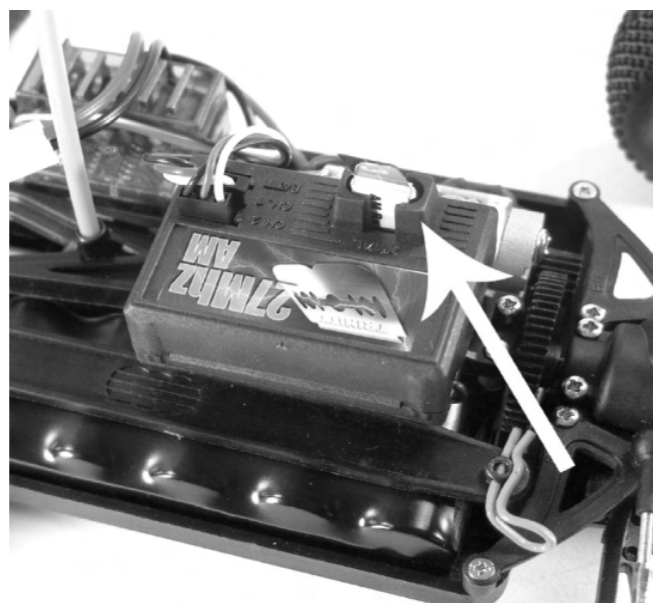
After reading all of the above information, you are likely ready to start racing! Just proceed as follows:

- Fully extend the antenna on your transmitter.
- Turn your transmitter on.
- Turn your truck on.
- Adjust the "Throttle Trim" knob on your transmitter if necessary (if the wheels are moving forward without touching the trigger, turn the throttle trim counter clockwise until the wheels stop).

PLEASE NOTE: If you do not have any "reverse" when pushing the trigger forward twice, adjust the throttle trim further in the counter clockwise direction. If you pull the trigger all the way back to forward full speed and your truck stops, then adjust the throttle trim in the clockwise direction. But be careful not to go too far or your truck may not be able to reach full speed when pulling the trigger all the way back.

BODY COLOR:	CHANNEL #:	FREQUENCY (MHz):	TRINITY PART #:
Gold	1	26.995	TRI30569
Red	2	27.045	TRI30570
White	3	27.095	TRI30571
Yellow	4	27.145	TRI30572
Silver	5	27.195	TRI30573
Blue	6	27.255	TRI30574

\* PLEASE NOTE: Body colors may not correspond to the frequency label colors.



E. Adjust the "Steering Trim" knob on your transmitter if necessary (so your truck will travel in a straight line without turning the steering wheel).

F. By now you are likely kicking up dust or burning up the asphalt. We highly recommend that you continue reading the remainder of this manual to find out how you can get even more enjoyment out of your Blade™.

## 9. THE NEED FOR EVEN MORE SPEED?

There are a multitude of hop-up parts already available for your Blade™. Following is just a brief run-down of a few of the ways you can trick out and hop-up your new Blade™.

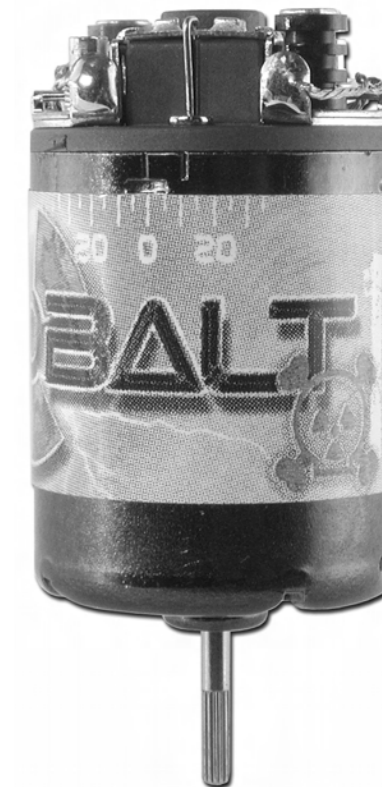
The RTR Blade™ comes included with a 6-cell 7.2V 1100mAh Ni-MH un-matched battery pack which provides great speed and runtime for an economical price.

However, if you are planning on racing competitively or you simply want the fastest Blade™ on your block, then a high voltage matched pack such as our new IB 1400 will make any motor faster and give you longer run times. These cells made by Intellect Battery Co. are the state of the art in Ni-MH cell technology packing more voltage and capacity into a cell of this size than any other manufacturer.

We chose the motor and gearing that's included in the RTR Blade™ to provide a good balance of speed and runtime (if you have not already found out, the greater the speed you have the less runtime you will also have and vice-versa). But maybe you are not at all concerned with the length of runtime you will get from your Blade™, and all you want to do is go FAST! Then there are several ways to do just that.

There are many hop-up motors already on the market that fit right into the Blade™, including all of the popular Micro Monster™ motors (TRI11993, may be used with stock speed control), (TRI11994, and TRI11995 need an after market speed control). All these motors require the use of smaller pinion gears than what comes stock with your Blade™. We recommend starting with a 13 tooth pinion.

The fastest motor for 1/18th scale is our hand wound Cobalt 18. This is available in both 14 and 16 turn versions (TRI11997, TRI11998). These motors require the use of smaller pinion gears. Start with a 9 tooth pinion gear on the 14 turn and a 10 tooth on the 16 turn. These, also require an aftermarket speed control.

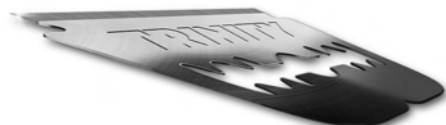


The Cobalt 18 is made just like our bigger motors, sharing the same technology and assembly. The Cobalt 18 draws a lot more current and requires a good battery pack like our matched IB1400. These motors need to use smaller pinion gears.

Using too big of a pinion on a modified motor will cause it to over heat and fail.

We recommend also using the Blade heatsink on all modified motors. This will keep the motor cooler running (TRI30537).

When changing to a modified motor you need to upgrade your speed controller.



# TRINITY®



## 10. CHANGING MOTORS

To change motors, just remove the two 2 x 8mm button head screws from the motor mount that go up through the bottom of the chassis.

Next you will need to remove the pinion gear from the shaft of the motor. Slide a flat blade screwdriver or similar tool behind the pinion, and carefully push it off the end of the shaft.

The pinion gear is a tight press fit so that it will not slip during heavy acceleration. After removing and re-installing the pinion gear several times, you may notice that it is no longer a tight enough fit to prevent any slipping. In this case we recommend replacing the stock pinion gear (TRI30534) or using an aftermarket metal pinion gear that is held on by a set screw (see "ADJUSTING THE GEARING" below). Next remove the two M2.5 x 8mm screws that hold the motor to the motor mount. Install your new motor in the reverse order then see the next section below for properly adjusting the gear mesh.

## 11. ADJUSTING THE GEARING

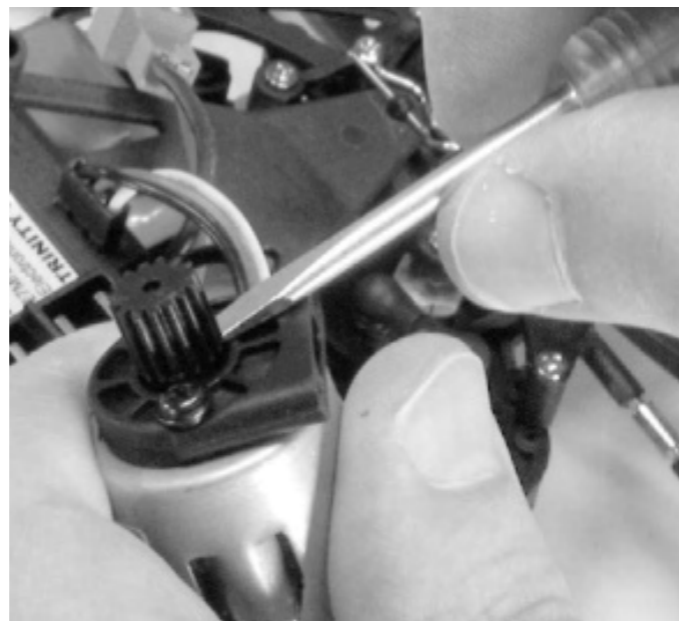
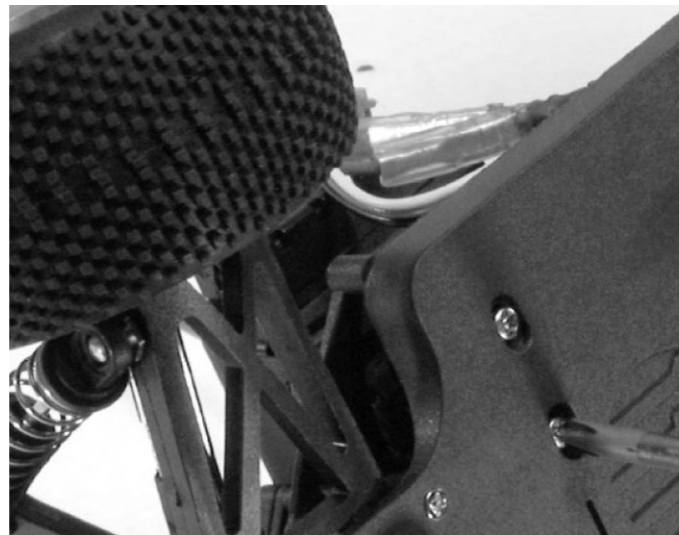
The stock pinion (17T) and spur gear (60T) that come installed on your Blade™ provide a good starting ratio for the stock motor when used with a 6-cell 7.2V battery pack. Depending on the surface and layout on which you are running your Blade™, you may choose to adjust the gear ratio according to the following guidelines.

A lower gear ratio (smaller pinion gear) will yield more bottom end torque (quicker acceleration) and slightly more runtime, but a little slower top speed. This will better suit a smaller, tighter track where maximum acceleration is needed. Your motor will also last longer geared lower as there will be less load on the motor and it will run cooler.

A higher gear ratio (larger pinion gear) yields a slightly faster top speed, BUT less bottom end torque (slower acceleration) and less runtime. This will better suit a larger, faster track where you normally run the throttle pegged (wide open) most of the time, so the slower acceleration is acceptable.

The stock gear ratio will work with all stock micro motors. When changing to a faster motor you will need to use a smaller pinion gear to keep the motor from overheating and burning up. You will also need to change to an aftermarket speed control to handle the increased current.

The following Trinity metal pinion gear sets are available for your Blade™:  
TRI34067 High Speed Set, 13, 14, 15 & 16T for Blade™ stock motor.  
TRI34071 High Torque Set, 9, 11, 13, & 15T for Micro Monster™ after-market modified motors.



Trinity has a red anodized aluminum pinion gear holder and sizer (TRI34087). Holds 8 pinions and has a gauge for telling the size of the gear.

To change pinion gears, first remove your motor along with the old pinion gear (see "CHANGING MOTORS" opposite page). Install the new pinion gear and re-install your motor. When installing the two 2 x 8mm button head screws to secure the motor mount to the chassis, DO NOT fully tighten them. Leave them just loose enough so you can slide the motor in and out towards the spur gear.

You DO NOT want the pinion tight against the spur gear. There should be just enough space between the two gears to allow for a small amount of backlash (back and forth movement) so the gears do not bind. See the example diagram directly to the right. When you have the motor in this position, you may then fully tighten the motor mount screws. Always check the gear mesh one more time to confirm that the motor did not move when tightening the screws.



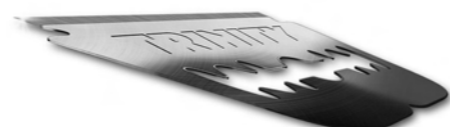
## 12. MORE PERFORMANCE

Aside from battery and motor upgrades, probably one of the single greatest enhancements you can give your Blade™ is a full set of ball bearings. You may have already noticed that the entire drive line is already fully supported with ball bearings from the factory (8 in all). The only bushings used on the Blade™ (which may easily be upgraded to ball bearings) are the two that support each of the wheel axles, 8 total (use #TRI30581 4x8x3mm ball bearings, 4 per package).

### Oil-Filled Shocks:

The Blade comes with oil filled shocks. Handling can be tuned by changing the oil used in the shocks. Use a heavier oil 20 to 30 weight on high traction surfaces and 10 weight on slippery or off-road tracks with jumps. Always try to run your truck as low as possible for maximum handling.

You will also find many other additional hop-ups available for your Blade™ to further fine tune it to your specific needs (including tires, bodies, light kits, etc., etc.). Check out the enclosed parts list (on pages 6 and 7) for just a sampling of what's available now, and stay right up to date with what's to come by checking out the very latest info on our website ([www.teamtrinity.com](http://www.teamtrinity.com)).





Your Blade speed control comes preset from the factory. We have included instructions in case you need to reprogram your speed control for a different transmitter, motor or receiver.

## Speed Control Set-up

### FEATURES

- High-frequency drive system
- Forward, reverse, and brake operations are all linear
- Reverse operation cancellation function
- One-touch input of neutral, high, and brake MAX points by pushbutton switch
- Overcurrent protection function
- Heat protector
- Low-voltage protection function
- Power left on alarm function
- Abnormal input signal cancellation function
- Checker function(LED display, audible beep)

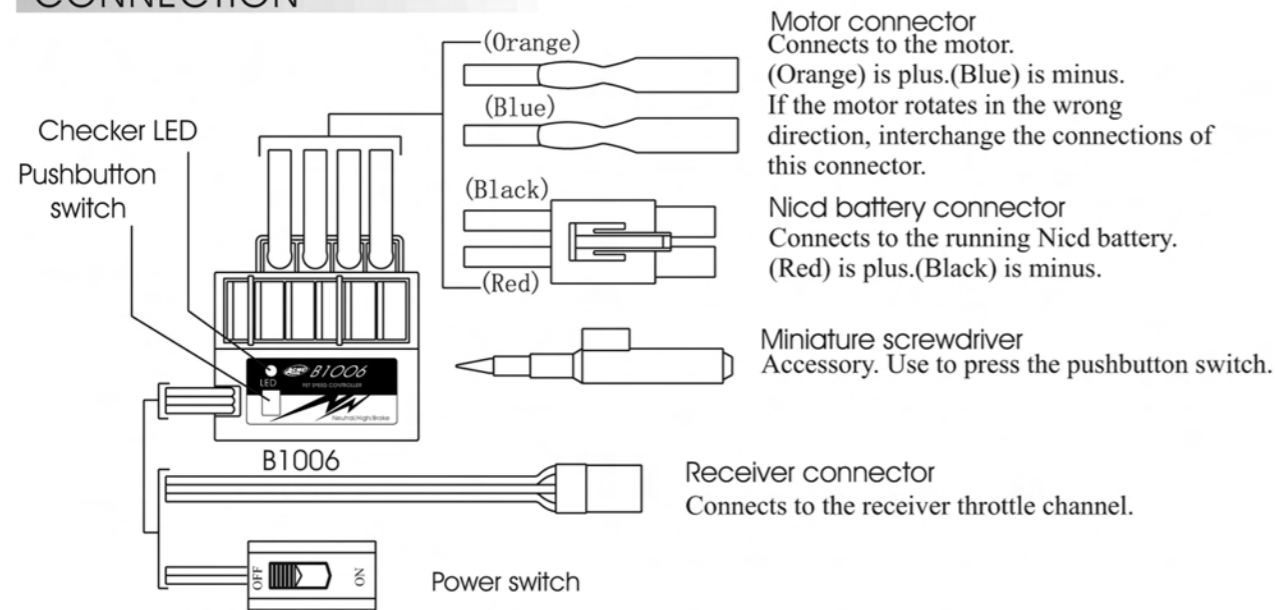
Applicable motors (Number of turns is criteria.)

Use the B1006 with a motor with 13T or more turns.  
\*If a motor with a number of turns smaller than the above is used, the heat protector and overcurrent protection circuit may operate. The number of turns of the motor is a criteria only. Depending on the running conditions, the protection circuit may operate even if the condition above is satisfied.

Power supply

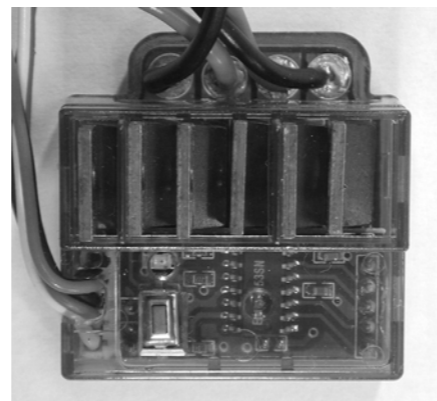
Nicd battery 6~7 cells (7.2~8.4V)

### CONNECTION



[B1006 Technical Data] (Specifications are subject to change without prior notice.)

- Operating system : Forward, reverse, and brake operations are all linear.
- Power requirement: Nicd battery 6~7 cells (7.2-8.4V)
- PWM frequency:1.5KHZ (fixed)
- Setting: One-touch input by pushbutton switch. set data is saved to built-in EEPROM.
- Current capacity (FET rating):Forward=200A, reverse=100A
- Case size:33\*27\*17mm(excluding protruding parts)
- Silicon cord gauge size: AWG14 equivalent
- Weight:45g (including connectors and switches)
- BEC voltage:6.0V



### MOUNTING PRECAUTIONS

#### ⚠ WARNING

- Install the receiver and receiver antenna at least 1cm away from the amp, motor cord, power cord, Nicd battery, and other parts that carry a high current.
- Metal and carbon chassis and other conductive parts transfer switching noise. When mounting the receiver to such a chassis, use thick double-sided tape to mount the receiver as far away from the chassis as possible.
- Always install a motor noise killer capacitor. Also, do not forget to service the brushes, and other parts.

If noise causes the receiver to operate erroneously, control may be lost and an extremely dangerous situation may occur.

- Insert the connectors firmly.

If vibrations while running cause the connectors to work loose, control may be lost and an extremely dangerous situation may occur.

#### ⚠ CAUTION

- Never reverse the Nicd battery polarity. Reverse connection will immediately destroy the amp.

- Mount the B1006 so that conductive parts do not directly touch the metal fins of the FET.

A short circuit may occur.

### OPERATING PRECAUTIONS

#### ⚠ WARNING

- ⊘ Do not run the vehicle in the rain or through puddles or on muddy or snowy roads. If moisture enters the amp, erroneous operation may cause loss of control and an extremely dangerous situation may occur. It may also cause amp trouble. Should moisture enter and cause erroneous operation, send the B1006 out for repair and inspection.

- Always turn the power switches on and off in the following order:  
ON: Transmitter->receiver(amp switch)  
OFF: Receiver(amp switch)-> transmitter

If the power switches are operated in the opposite order, the vehicle may run unexpectedly and an extremely dangerous situation may occur.

- When going to and returning from the circuit, and when storing the model, always remove the Nicd battery.

If the switch is turned on erroneously, control may be lost or a fire may start.

#### ⚠ CAUTION

- ⊘ If a peddle or other foreign object gets caught in the gears or the vehicle hits an obstruction, do not try to forcefully run vehicle.

Forcefully running the vehicle will cause trouble.

- ⊘ Do not touch the motor or amp immediately after running.

Touching the motor or amp immediately after running may result in serious burns.

- When making adjustments, remove the motor, or place the model on a stand, so that it cannot run.

Symbol: ⊘ Prohibited  
• Mandatory

### Special Markings

Pay special attention to the safety at the parts of this manual that are indicated by the following marks.

Mark	Meaning
DANGER	Procedures which may lead to a dangerous condition and cause death or serious injury to the user if not carried out properly.
WARNING	Procedures which may lead to a dangerous condition or cause death or serious injury to the user if not carried out properly, or procedures where the probability of superficial injury or physical damage is high.
CAUTION	Procedures where the possibility of serious injury to the user is small, but there is a danger of injury, or physical damage, if not carried out properly.

# SPARE PARTS LISTING

PART#	DESCRIPTION	RETAIL	QTY	TOTAL			
TRI30028	Antenna Tube	\$0.99		\$	TRI30573	Crystal Set 27.195	\$5.99
TRI30079	E-ring 2.5mm 10pcs	\$1.50		\$	TRI30574	Crystal Set 27.255	\$5.99
TRI30080	E-ring 4.0mm 10pcs	\$1.50		\$	TRI30575	Mini Servo w/ servo saver	\$15.99
TRI30083	M3 nylon nut 10pcs	\$1.50		\$	TRI30576	Drive gear shaft, rear 1pc	\$0.99
TRI30090	TPF2*8 FH screw 10pcs	\$1.29		\$	TRI30577	Steering Rack 1pc	\$0.99
TRI30500	Diff. Gear housing 2pcs	\$1.80		\$	TRI30578	Transmitter Antenna	\$3.99
TRI30509	Front & rear bumper 1set	\$2.99		\$	TRI30580	Servo arm screws 12pcs	\$1.59
TRI30511	Front lower suspension arms 2pcs	\$2.50		\$	TRI30581	Ball Bearing 4x8x3mm 2pcs	\$13.99
TRI30512	Rear lower suspension Arms 2pcs	\$2.50		\$	TRI30583	Charger	\$9.99
TRI30513	Front uprights 2pcs	\$1.29		\$	TRI30585	Alum. Oil-filled Shocks 4pcs	\$29.99
TRI30514	Front steering knuckles 2pcs	\$1.29		\$	TRI30586	Front Spring Set, Soft/Med/Firm, 1pr ea.	\$6.99
TRI30515	Rear hubcarrier 2pcs	\$1.29		\$	TRI30587	Rear Spring Set, Soft/Med/Firm, 1 pr ea.	\$6.99
TRI30516	Front & rear shock tower 1set	\$2.50		\$	TRI30590	Aluminum motor mount	\$7.99
TRI30517	Chassis bracket 1set, 4pcs	\$2.10		\$	TRI30612	Chassis	\$7.99
TRI30518	Steering bellcranks complete 1set	\$3.50		\$	TRI30613	Topdeck	\$2.99
TRI30520	Servo mounts	\$0.99		\$	TRI30614	Battery Strap w/ screws and clips	\$2.99
TRI30521	Bearing cover	\$0.60		\$	TRI30615	White wheels 2pcs	\$3.99
TRI30522	Front susp. Arm braces w/ pins 1set	\$1.59		\$	TRI30616	Blade clear body	\$7.99
TRI30523	Rear susp. Arm braces w/ pins 1set	\$1.59		\$	TRI30617	6 cell battery pack	\$24.99
TRI30525	Foam insert 2pcs	\$2.99		\$	TRI30618	Complete Front Ball Differential	\$19.99
TRI30526	Tire 2pcs	\$5.99		\$	TRI30619	Complete Rear Ball Differential	\$19.99
TRI30529	Front turnbuckle set 2pcs	\$1.80		\$	TRI30620	Front chassis plate	\$2.99
TRI30530	Rear turnbuckle set 2pcs	\$1.80		\$	TRI30621	Large ball stud 6pcs	\$3.99
TRI30531	Steering tie rod set 2pcs	\$1.99		\$	TRI30622	Drive gear, 2pcs	\$1.99
TRI30532	Servo tie rod set 2pcs	\$1.29		\$	TRI30623	Pre-glued tires 2pcs	\$6.99
TRI30533	Spur gear 1pc	\$2.99		\$	TRI30624	Front dogbones 2pcs	\$6.99
TRI30534	Pinion gear 1pc	\$0.99		\$	TRI30625	Rear dogbones 2pcs	\$6.99
TRI30537	Aluminum motor heatsink	\$2.99		\$	TRI34098	Aluminum Driveshaft	\$2.99
TRI30538	Stock Replacement Motor	\$7.99		\$	B1029	Receiver	\$20.99
TRI30540	Pins for front upright 2pcs	\$1.20		\$	B1006S	ESC	\$64.99
TRI30541	Pins for rear upright 2pcs	\$0.99		\$			
TRI30543	Ball stud 4pcs	\$2.99		\$			
TRI30545	Outdrive shaft 2pcs	\$1.99		\$			
TRI30546	Pins for diff. Gear L	\$0.99		\$			
TRI30547	Pin for diff. Gear S	\$0.99		\$			
TRI30548	Servo saver set	\$1.99		\$			
TRI30551	E clips 2X0.3 12pcs	\$1.50		\$			
TRI30552	E clips 1.5X0.4 12pcs	\$1.50		\$			
TRI30553	FH screw TPF2X10 12pcs	\$1.59		\$			
TRI30554	FH screw TPF2X6 12pcs	\$1.59		\$			
TRI30555	FH screw ISO 2X10 12pcs	\$1.59		\$			
TRI30556	BH screw BT2X6 12pcs	\$1.59		\$			
TRI30557	BH screw BT2X10 12pcs	\$1.59		\$			
TRI30558	BH screw BT2X12 12pcs	\$1.59		\$			
TRI30559	BH screw BM2X3 12pcs	\$1.59		\$			
TRI30560	BH screw BM2.5X8 12pcs	\$1.59		\$			
TRI30561	BH screw BM2X10 12pcs	\$1.59		\$			
TRI30562	Washer 2.1X4.8X0.2 12pcs	\$2.40		\$			
TRI30563	Plastic Bushing(8X4X3) 4pcs	\$2.40		\$			
TRI30564	Ball bearing (7X4X2.5) 4pcs	\$13.99		\$			
TRI30565	Ball bearing (9X5X3) 4pcs	\$13.99		\$			
TRI30566	BH screw BT2X8 12pcs	\$1.59		\$			
TRI30568	Transmitter w/o crystal	\$34.99		\$			
TRI30569	Crystal Set 26.995	\$5.99		\$			
TRI30570	Crystal Set 27.045	\$5.99		\$			
TRI30571	Crystal Set 27.095	\$5.99		\$			
TRI30572	Crystal Set 27.145	\$5.99		\$			

## OPTION PARTS

TRI11996	Mini Machine Micro Motor 17 x 1	\$44.99		\$
TRI11997	Cobalt 18 Handwound 14T Modified	\$59.99		\$
TRI11998	Cobalt 18 Handwound 16T Modified	\$59.99		\$
TRI13500	Micro Monster Brush/Spring Set	\$2.99		\$
TRI13523	Micro XXX Modified Brushes	\$4.99		\$
TMT1003	Offroad Tires and Wheels, unmounted	\$12.99		\$
TMT1004	Onroad Tires and Wheels, unmounted	\$12.99		\$
TMT1005	Slick Tires and Wheels, unmounted	\$12.99		\$
TMT2003	Offroad Tires and Wheels, mounted	\$14.99		\$
TMT2004	Onroad Tires and Wheels, mounted	\$14.99		\$
TMT2005	Slick Tires and Wheels, mounted	\$14.99		\$
TMT3000	Tire foam insert (soft) 4 pieces	\$1.99		\$
TMT3001	Tire foam insert (med) 4 pieces	\$1.99		\$
TMT3002	Tire foam insert (firm) 4 pieces	\$1.99		\$
TRI34067	Metal Pinion Set (13,14,15,16T)	\$19.50		\$
TRI34071	Metal Pinion Set (9,11,13,15T)	\$19.50		\$
TRI34087	Mini Pinion Caddy	\$16.99		\$
TRI34073	Super Bright Light Set (White)	\$19.99		\$
TRI34074	Super Bright Light Set (Blue)	\$19.99		\$
TRI20510	IB1400 6cell Matched Pack Loose Cells	\$53.99		\$
TRI20511	IB1400 6cell Matched Pack Assembled	\$63.99		\$
TRI30030	Mini Silver Watt Battery Bars (7)	\$4.99		\$
TRI30012	Mini Blue Anodized Wheel Spinners Set	\$19.99		\$
TRI70006	"Spyder Inside" Red Hauler Bag	\$9.99		\$
TRI30014	Spyder Foam Car Stand	\$6.99		\$

## 13. WARRANTY INFORMATION

Your Blade™ is considered to be a high performance off-road racing vehicle. As such this vehicle will be used in an extreme range of conditions and situations, all which may cause premature wear or failure of any component.

Trinity has no control over usage of vehicles once they leave the dealer, therefore Trinity can only offer a warranty against all manufacturer's defects in materials, workmanship, and assembly at point of sale (before use). No warranties are expressed or implied that cover damage caused by what is considered normal use, or cover or imply how long any motor, chassis or electronic component will last before requiring replacement.

Any and all warranty coverage will not cover replacement of any part or component damaged by neglect, abuse or improper or unreasonable use. This includes but is not limited to damage from crashing, chemical and/or water damage, excessive moisture, improper or no maintenance, or user modifications which compromise the integrity of components. Warranty will not cover components that are considered consumable on R/C vehicles.

Trinity does not pay nor refund shipping on any component sent to Trinity for warranty.

All Blade™ warranty issues are handled directly by Trinity Products Inc. in Edison, NJ. All warranty claims must be accompanied by original receipt, UPC bar code from the side of the box and a Warranty Authorization number. This number is obtained by contacting Trinity at the e-mail address listed below. Trinity reserves the right to make the final determination of the warranty status of any component or part.

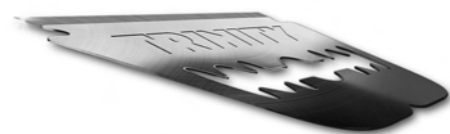
Any component sent in for warranty without the proper information will be held for 60 days. The sender will be notified on return shipping charges via e-mail or parcel post within 3 days. After 60 days the parts will be discarded.

You may contact us for warranty or technical support through our e-mail tech support address: [tsupport@teamtrinity.com](mailto:tsupport@teamtrinity.com). All e-mail is usually answered within 24 hours.

## Limitations of Liability-

Trinity Products Inc. makes no other warranties expressed or implied. Trinity shall not be held liable for any damages resulting in the use of this product or any accessories and/or chemicals required to use this product. In the act of purchasing, using or operating this vehicle, the user accepts all resulting liability. In no case shall Trinity's liability exceed the purchase price of the vehicle.

Due to the high performance level of this vehicle you will need to periodically maintain and replace consumable components such as tires, gears, body and eventually motor to maintain the same performance level as when new.





# SPARE PARTS ORDER FORM

PART#	DESCRIPTION	RETAIL	QTY	TOTAL					
TRI30028	Antenna Tube	\$0.99	___	\$	TRI30573	Crystal Set 27.195	\$5.99	___	\$
TRI30079	E-ring 2.5mm 10pcs	\$1.50	___	\$	TRI30574	Crystal Set 27.255	\$5.99	___	\$
TRI30080	E-ring 4.0mm 10pcs	\$1.50	___	\$	TRI30575	Mini Servo w/ servo saver	\$15.99	___	\$
TRI30083	M3 nylon nut 10pcs	\$1.50	___	\$	TRI30576	Drive gear shaft, rear 1pc	\$0.99	___	\$
TRI30090	TPF2*8 FH screw 10pcs	\$1.29	___	\$	TRI30577	Steering Rack 1pc	\$0.99	___	\$
TRI30500	Diff. Gear housing 2pcs	\$1.80	___	\$	TRI30578	Transmitter Antenna	\$3.99	___	\$
TRI30509	Front & rear bumper 1set	\$2.99	___	\$	TRI30580	Servo arm screws 12pcs	\$1.59	___	\$
TRI30511	Front lower suspension arms 2pcs	\$2.50	___	\$	TRI30581	Ball Bearing 4x8x3mm 2pcs	\$13.99	___	\$
TRI30512	Rear lower suspension Arms 2pcs	\$2.50	___	\$	TRI30583	Charger	\$9.99	___	\$
TRI30513	Front uprights 2pcs	\$1.29	___	\$	TRI30585	Alum. Oil-filled Shocks 4pcs	\$29.99	___	\$
TRI30514	Front steering knuckles 2pcs	\$1.29	___	\$	TRI30586	Front Spring Set, Soft/Med/Firm, 1pr ea.	\$6.99	___	\$
TRI30515	Rear hubcarrier 2pcs	\$1.29	___	\$	TRI30587	Rear Spring Set, Soft/Med/Firm, 1 pr ea.	\$6.99	___	\$
TRI30516	Front & rear shock tower 1set	\$2.50	___	\$	TRI30590	Aluminum motor mount	\$7.99	___	\$
TRI30517	Chassis bracket 1set, 4pcs	\$2.10	___	\$	TRI30612	Chassis	\$7.99	___	\$
TRI30518	Steering bellcranks complete 1set	\$3.50	___	\$	TRI30613	Topdeck	\$2.99	___	\$
TRI30520	Servo mounts	\$0.99	___	\$	TRI30614	Battery Strap w/ screws and clips	\$2.99	___	\$
TRI30521	Bearing cover	\$0.60	___	\$	TRI30615	White wheels 2pcs	\$3.99	___	\$
TRI30522	Front susp. Arm braces w/ pins 1set	\$1.59	___	\$	TRI30616	Blade clear body	\$7.99	___	\$
TRI30523	Rear susp. Arm braces w/ pins 1set	\$1.59	___	\$	TRI30617	6 cell battery pack	\$24.99	___	\$
TRI30525	Foam insert 2pcs	\$2.99	___	\$	TRI30618	Complete Front Ball Differential	\$19.99	___	\$
TRI30526	Tire 2pcs	\$5.99	___	\$	TRI30619	Complete Rear Ball Differential	\$19.99	___	\$
TRI30529	Front turnbuckle set 2pcs	\$1.80	___	\$	TRI30620	Front chassis plate	\$2.99	___	\$
TRI30530	Rear turnbuckle set 2pcs	\$1.80	___	\$	TRI30621	Large ball stud 6pcs	\$3.99	___	\$
TRI30531	Steering tie rod set 2pcs	\$1.99	___	\$	TRI30622	Drive gear, 2pcs	\$1.99	___	\$
TRI30532	Servo tie rod set 2pcs	\$1.29	___	\$	TRI30623	Pre-glued tires 2pcs	\$6.99	___	\$
TRI30533	Spur gear 1pc	\$2.99	___	\$	TRI30624	Front dogbones 2pcs	\$6.99	___	\$
TRI30534	Pinion gear 1pc	\$0.99	___	\$	TRI30625	Rear dogbones 2pcs	\$6.99	___	\$
TRI30537	Aluminum motor heatsink	\$2.99	___	\$	TRI34098	Aluminum Driveshaft	\$2.99	___	\$
TRI30538	Stock Replacement Motor	\$7.99	___	\$	B1029	Receiver	\$20.99	___	\$
TRI30540	Pins for front upright 2pcs	\$1.20	___	\$	B1006S	ESC	\$64.99	___	\$
TRI30541	Pins for rear upright 2pcs	\$0.99	___	\$					
TRI30543	Ball stud 4pcs	\$2.99	___	\$					
TRI30545	Outdrive shaft 2pcs	\$1.99	___	\$					
TRI30546	Pins for diff. Gear L	\$0.99	___	\$					
TRI30547	Pin for diff. Gear S	\$0.99	___	\$					
TRI30548	Servo saver set	\$1.99	___	\$					
TRI30551	E clips 2X0.3 12pcs	\$1.50	___	\$					
TRI30552	E clips 1.5X0.4 12pcs	\$1.50	___	\$					
TRI30553	FH screw TPF2X10 12pcs	\$1.59	___	\$					
TRI30554	FH screw TPF2X6 12pcs	\$1.59	___	\$					
TRI30555	FH screw ISO 2X10 12pcs	\$1.59	___	\$					
TRI30556	BH screw BT2X6 12pcs	\$1.59	___	\$					
TRI30557	BH screw BT2X10 12pcs	\$1.59	___	\$					
TRI30558	BH screw BT2X12 12pcs	\$1.59	___	\$					
TRI30559	BH screw BM2X3 12pcs	\$1.59	___	\$					
TRI30560	BH screw BM2.5X8 12pcs	\$1.59	___	\$					
TRI30561	BH screw BM2X10 12pcs	\$1.59	___	\$					
TRI30562	Washer 2.1X4.8X0.2 12pcs	\$2.40	___	\$					
TRI30563	Plastic Bushing(8X4X3) 4pcs	\$2.40	___	\$					
TRI30564	Ball bearing (7X4X2.5) 4pcs	\$13.99	___	\$					
TRI30565	Ball bearing (9X5X3) 4pcs	\$13.99	___	\$					
TRI30566	BH screw BT2X8 12pcs	\$1.59	___	\$					
TRI30568	Transmitter w/o crystal	\$34.99	___	\$					
TRI30569	Crystal Set 26.995	\$5.99	___	\$					
TRI30570	Crystal Set 27.045	\$5.99	___	\$					
TRI30571	Crystal Set 27.095	\$5.99	___	\$					
TRI30572	Crystal Set 27.145	\$5.99	___	\$					

## OPTION PARTS

TRI11996	Mini Machine Micro Motor 17 x 1	\$44.99	___	\$
TRI11997	Cobalt 18 Handwound 14T Modified	\$59.99	___	\$
TRI11998	Cobalt 18 Handwound 16T Modified	\$59.99	___	\$
TRI13500	Micro Monster Brush/Spring Set	\$2.99	___	\$
TRI13523	Micro XXX Modified Brushes	\$4.99	___	\$
TMT1003	Offroad Tires and Wheels, unmounted	\$12.99	___	\$
TMT1004	Onroad Tires and Wheels, unmounted	\$12.99	___	\$
TMT1005	Slick Tires and Wheels, unmounted	\$12.99	___	\$
TMT2003	Offroad Tires and Wheels, mounted	\$14.99	___	\$
TMT2004	Onroad Tires and Wheels, mounted	\$14.99	___	\$
TMT2005	Slick Tires and Wheels, mounted	\$14.99	___	\$
TMT3000	Tire foam insert (soft) 4 pieces	\$1.99	___	\$
TMT3001	Tire foam insert (med) 4 pieces	\$1.99	___	\$
TMT3002	Tire foam insert (firm) 4 pieces	\$1.99	___	\$
TRI34067	Metal Pinion Set (13,14,15,16T)	\$19.50	___	\$
TRI34071	Metal Pinion Set (9,11,13,15T)	\$19.50	___	\$
TRI34087	Mini Pinion Caddy	\$16.99	___	\$
TRI34073	Super Bright Light Set (White)	\$19.99	___	\$
TRI34074	Super Bright Light Set (Blue)	\$19.99	___	\$
TRI20510	IB1400 6cell Matched Pack Loose Cells	\$53.99	___	\$
TRI20511	IB1400 6cell Matched Pack Assembled	\$63.99	___	\$
TRI30030	Mini Silver Watt Battery Bars (7)	\$4.99	___	\$
TRI30012	Mini Blue Anodized Wheel Spinners Set	\$19.99	___	\$
TRI70006	"Spyder Inside" Red Hauler Bag	\$9.99	___	\$
TRI30014	Spyder Foam Car Stand	\$6.99	___	\$

## SHIPPING ADDRESS

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_  
 Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Sub Total \_\_\_\_\_

6% NJ Sales Tax  
 Residents Only \_\_\_\_\_

Handling & UPS  
 Ground Shipping \_\_\_\_\_

**\$7.50**

All orders are shipped pre-paid via check or postal money order. Make check payable to Trinity Products Inc.

For credit card payment place your order by calling 732.635.1600. We accept Master, Visa and American Express.  
 Have your credit card ready and your part numbers ready when you call.

You may also order through Shop-a-tron by visiting [www.teamtrinity.com](http://www.teamtrinity.com).

All orders are shipped via UPS ground in the United States and Parcel Post outside the USA.  
 For shipping other than UPS ground or shipping outside USA contact Trinity @ 732.635.1600 or [sales@teamtrinity.com](mailto:sales@teamtrinity.com) for shipping rate.

**Total** \_\_\_\_\_

**Send payment & order to TRINITY PRODUCTS INC. 36 MERIDIAN ROAD, EDISON, NJ 08820**