

TEAM ASSOCIATED



Ready-To-Run



Users Guide for the MGT 4.60 SE

MGT 4.60 SE

A WEB SITE FOR THE SERIOUS RACER



MGT 4.60 SE

Monster GT 460 SE #20501

Thank you for purchasing the Team Associated Monster GT. This User's Guide contains the steps you will use to prepare and use your new vehicle. Please read the entire manual before attempting to start your car to help reduce any problems on start up. We hope that you will enjoy your new Team Associated Monster GT!

The Monster GT is not intended for use by children without the supervision of a responsible adult. Associated Electrics, 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 any chemical or accessory required to operate this product.

Contacting Us:

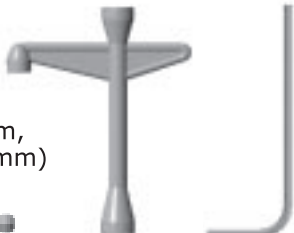
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1 Additional Equipment

Tools Supplied

MGT Hex Drive Starting Shaft
MGT Nut Wrench
Allen Wrenches (5 sizes - 1.5mm,
2.0mm, 2.5mm, 3.0mm, 5.0mm)



Helpful Items

Thread-Locking Adhesive (AE #1596)
After Run Oil
Needlenose Pliers



Items Required

Foam Pre-Filter Treatment (AE #7710)
Fuel Bottle - 400cc (AE #1749)
Glow Igniter - 110v (AE #1738)
Slotted Screwdriver (AE #1552)
Phillips Screwdriver (AE #1553)
AA Batteries (12)
Fuel (15%-30% only! See Fuel Selection
on next page.)



Warning!

Do not use a power screwdriver to install screws into nylon, plastic or composite materials. The fast rotation speed can heat up the screws being installed. They can then break the molded parts or strip the threads during installation.

Visit Team Associated's Web Site For:

- New Products - added after this manual was printed.
- Tuning Tips - setting up your truck for superior handling.
- Customer Support - the answer to your question may already be posted.
- Body Painting Ideas - check out the Racer's Spotlight section for some cool paint schemes.
- Subscribe to our FREE Team Associated Insider's Newsletter - delivered right to your e-mail box!
- Hobby shop & track locations worldwide.
- Nitro engine troubleshooting tips.



2 Guidelines for Operation

CAUTION TIPS! Read this before you drive!

- Keep fingers away from all rotating parts while engine is running. Be aware of the rotating driveshafts on the underside of the truck. Use the handle or bumpers when picking up or turning over the truck.
- Nitro engines get VERY hot. Keep fingers and flammable items away from the exhaust pipe, exhaust header and from the top of the engine.
- Nitro fuel is poisonous, dangerous and highly flammable! Follow all the directions and heed all the warnings shown on the fuel container. **KEEP FUEL OUT OF THE REACH OF CHILDREN!**
- As do all gas engines, nitro engines can emit poisonous gasses. Run your truck ONLY in a well-ventilated area and do not run it indoors.
- Never drive your truck in a crowded area. Always maintain safe driving distance from spectators and yourself. Always leave a safety margin around the truck to help prevent collisions.
- Practice good ON 1ST - OFF LAST transmitter discipline. Always make sure that you turn on your transmitter BEFORE turning on your truck. Likewise make sure that you turn off your transmitter only **AFTER** stopping the engine and turning off your truck. This will help prevent a runaway accident.
- Weak transmitter signals and slow servos cause problems and accidents. Use fresh batteries in BOTH the transmitter and the receiver. If the red light is flashing on your transmitter or the servos seem sluggish on your truck, it's time to replace or recharge (NiCD and NiMH only) your batteries.
- Be aware of transmitter frequencies. Each transmitter and receiver pair comes with a numbered frequency crystal. If you are driving your truck in an area where other radio controlled vehicles are running, you will need to make sure that you are not on the same frequency as anyone else. This will help prevent runaway vehicles and glitches; either of which could result in injury or serious damage to your or someone else's property.

Tips for Engine Longevity

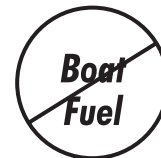
- Never allow the engine to overheat (260° F, measured at the glow plug; see included 4.60 AE Engine Manual for acceptable motor temperature ranges).
- Use only approved fuels. Fuels containing more than 20% nitro will run hotter and therefore reduce engine life.
- Do not run engine at full throttle for long periods of time. High engine speeds create more engine heat. Vary the engine speed.
- Do not use lean needle settings. Lean mixture settings will cause the engine to run too hot and decrease its life. Refer to the engine tuning section for proper adjustment.
- If your truck flips over, do not rev the engine! The engine will run until the tank is empty, even when upside down. Revving the engine will only cause excess heat in the motor.
- Keep the intake area clean. Clean and re-oil the filter at regular intervals.
- Do not drive the truck in deep or continuous water. If the engine becomes flooded by water, it will most likely need to be rebuilt.
- Use after run oil before you put the truck away for the day. This will keep the engine lubricated and fight corrosion. After run oil is available at most hobby shops.

Fuel Selection

- Choose a fuel from a reputable, brand name company that is approved for car/truck use. Do not use airplane or boat fuels in your truck.
- Choose a fuel that has a nitro content in the range 15%-30%. Lower nitro percentages will generally result in a cooler engine running temperature and therefore last longer before needing a rebuild; cooler-running engines also generally produce less power. 20% nitro is the most widely used fuel in these engines.
- Fuel color is for identification purpose only and is not important to performance or durability of your engine.



15% - 30% Nitro



Oiling the Air Cleaner

When the air filter starts to get dirty, do the following steps:

- Clean the foam with dish soap & water. When it's clean, remove excess moisture with a towel & let the filter dry completely before oiling.
- Apply Associated's #7710 Foam Pre-Filter Treatment to help keep the dirt out. Dab a small amount of treatment all around the filter, put the filter in a plastic sandwich bag, and knead it until the filter is saturated, but not soaked.

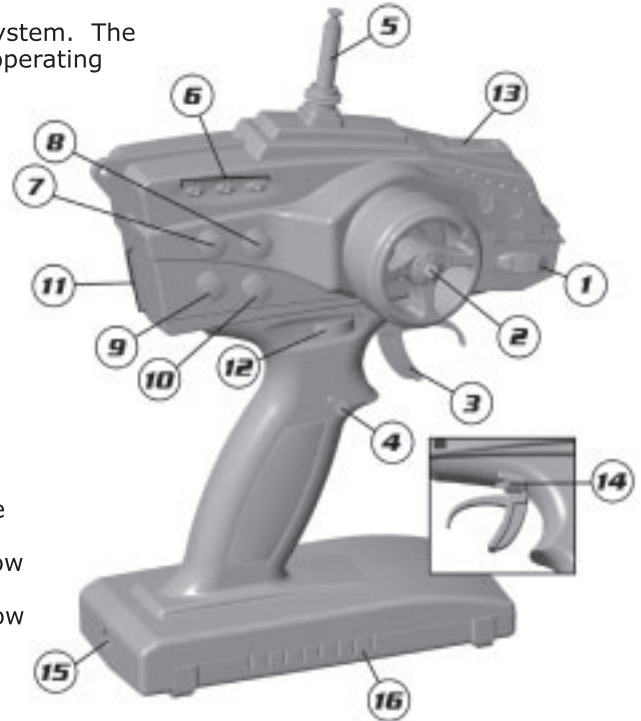


3 Getting to Know Your Radio System

The Monster GT is equipped with a high quality 3-channel XP3 radio system. The following transmitter terms will be used throughout the rest of these operating instructions.

The XP Radio System

- Power Switch** – Switches your XP3 Radio ON and OFF.
- Steering Wheel** – Provides directional control of your truck.
- Throttle Trigger** – Provides throttle (pull) and brake (push) control of your truck.
- Forward/Reverse Button** – Toggles your truck's transmission between Forward and Reverse.
- Transmitter Antenna** – Transmits signals from your Transmitter. Always fully extend the Transmitter Antenna when you operate your truck.
- Battery Level Indicator** – Indicates the battery voltage level.
- Throttle HI ATV (Adjustable Throttle Volume)** – Allows you to preset the maximum travel of the throttle servo on the High side (throttle side).
- Throttle LO ATV** – Allows you to preset the maximum travel of the servo on the Low side (braking side).
- Steering Trim** – Adjusts the steering servo's center position to allow your truck to run straight.
- Throttle Trim** – Adjusts the throttle servo's center position to allow your engine to idle properly.
- Servo Reversing Switches** – Reverses the servo's rotation direction relative to your control input.
- Steering Dual Rate** – Limits the steering travel of your truck. A high setting increases the steering sensitivity of your truck while a low setting reduces the steering sensitivity.
- Transmitter Crystal** – Determines the frequency in which your radio transmits. Make sure that the corresponding Receiver Crystal has the same frequency as the Transmitter Crystal whenever you run.



- Trigger Neutral Position Lever** – Allows the neutral position of the Throttle Trigger to be changed.
- External Charging Jack** – Allows the Transmitter Batteries to be recharged using an optional charger. Use only with rechargeable NiCd or NiMH batteries. Do not use with Alkaline or Standard cells.
- Battery Cover** – Holds your Transmitter's batteries in place.

Preparing Your Radio System

- Install Transmitter Antenna.
- Install Transmitter Batteries. Requires 8 AA Batteries.
- Install Receiver Batteries. Requires 4 AA Batteries.



Testing Transmitter & Truck

- Switch ON the Transmitter and extend the Transmitter Antenna. You should see the Battery Level Indicator light up showing that the radio is ON.
- Switch ON the Receiver switch. All the servos should move to their respective neutral settings.
- Turn the Steering Wheel left and right. This will turn the truck's front wheels left and right (as viewed from the rear of the truck).
- Pull the Throttle Trigger. This will open the throttle on the Carburetor.
- Release the Throttle Trigger. This will return the Carburetor back to its closed position.
- Push the Throttle Trigger. This will activate the brakes.
- Press the Forward/Reverse Button. This will shift the truck into Reverse. Press the Forward/Reverse Button again to shift the truck into Forward.
- Set the truck on the ground. Pull the Throttle Trigger and give the truck a push. The truck should roll freely. While it is still rolling, push on the Throttle Trigger to activate the brakes. The truck should come to an immediate stop. If these steps do not produce these results, refer to the Adjustments Section under Linkage Setup.

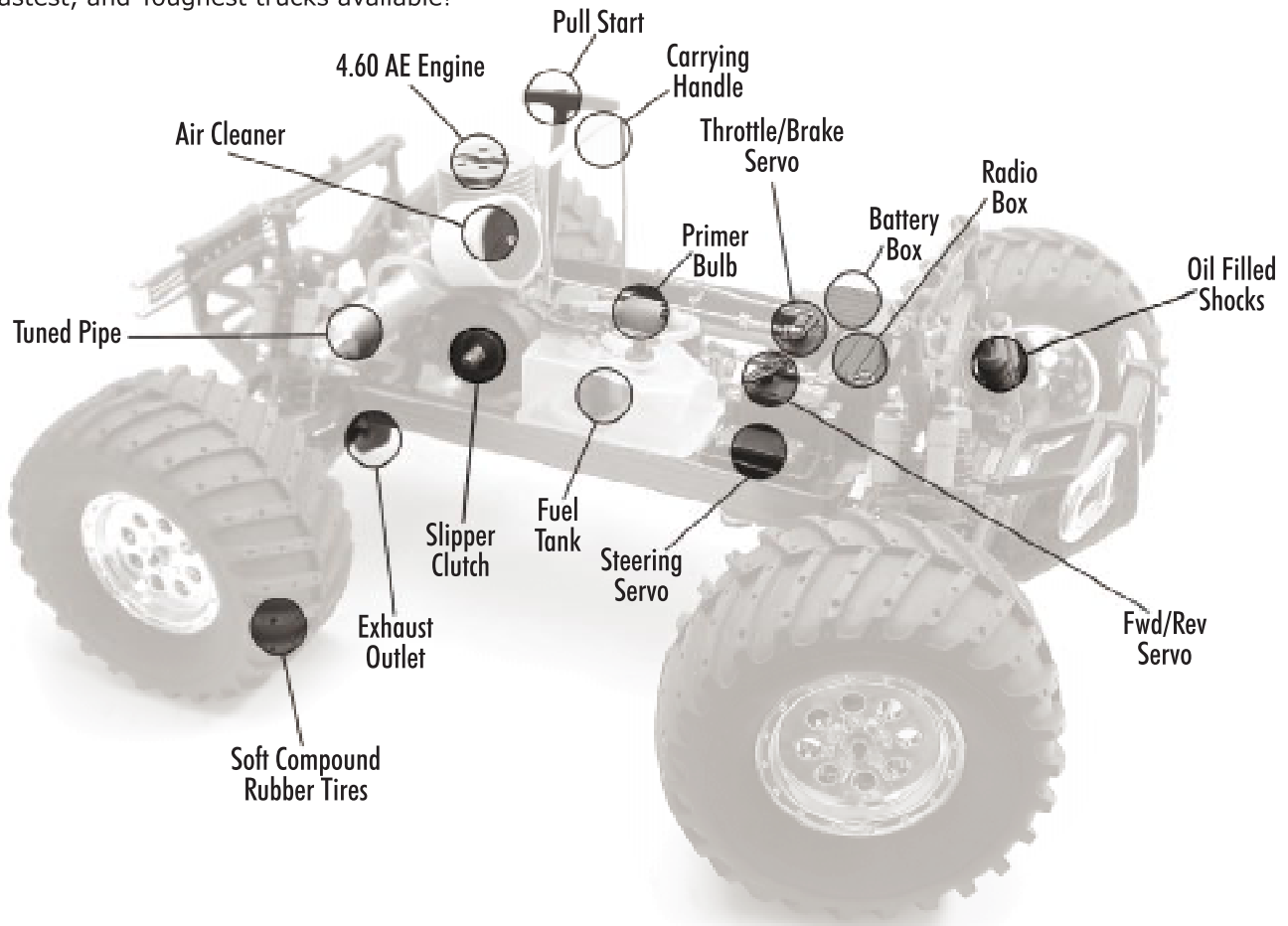
Frequency Crystals (Channels)

The 27MHZ Frequency Band is divided into 6 Channels so that up to six different vehicles can be operated simultaneously. The XP3 Radio System includes one of these six Channels, in the form of a pair of Crystals; one for the Transmitter and one for the Receiver. Should you choose to run two Monster GT's, you will need to check to make sure both trucks are NOT on the same Channel. The chart below lists the channels and their flag colors.

| 27MHZ | Flag Color | Channel | AE Part # |
|--------|------------|---------|-----------|
| 26.995 | Brown | 1 | 29108 |
| 27.045 | Red | 2 | 29109 |
| 27.095 | Orange | 3 | 29110 |
| 27.145 | Yellow | 4 | 29111 |
| 27.195 | Green | 5 | 29112 |
| 27.255 | Blue | 6 | 29113 |

4 Getting to Know Your Truck

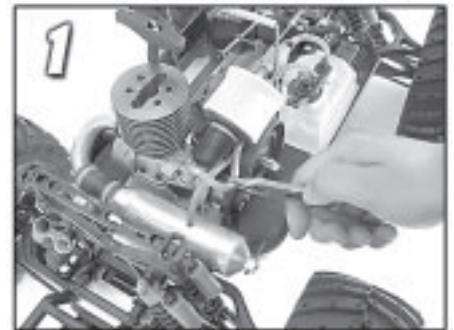
Please take a few moments to familiarize yourself with the Monster GT. The pictured truck below highlights only a few of the exciting features we have included with your new truck. Many hours have been spent making sure this is one of the Biggest, Fastest, and Toughest trucks available!



5 Shutdown Procedures

Make sure that you have read and understand the shut down procedure before starting the truck!

1. Bring your truck to a complete stop and idle.
2. Remove the body clips and body.
3. Using needle-nose pliers or a clothespin, pinch off the fuel line just before the carburetor until the engine stops (1-2 seconds).
4. **DO NOT ATTEMPT TO STOP THE MOTOR BY TOUCHING OR GRABBING THE FLYWHEEL!** These motors have a lot of torque and serious injury could occur from stopping the engine in this manner.
5. The exhaust gasses can be very hot, stopping the motor by plugging the exhaust with your finger could result in a serious burn.
6. Turn off your truck at the battery box.
7. Turn off your radio.



6 Starting Your Truck

1. Have fresh batteries or a full charge (for rechargeable NiCd and NiMH versions) in your glow plug igniter.
2. Make sure that your radio system (transmitter and receiver) is ready (See section on transmitter settings and use).
3. Remove the truck body.
4. Add Fuel to the Fuel Tank.
 - 4.1. Use a squeeze bottle to safely and easily transfer fuel to the tank.
 - 4.2. Fill the tank no higher than the bottom of the neck.
5. Turn on the transmitter.
6. Turn on the receiver switch.

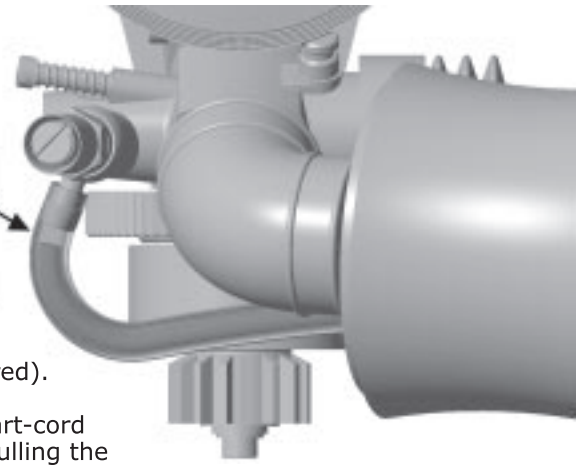
7. Prime the carburetor:

- Squeeze the primer bulb completely once.
- Slowly squeeze the primer bulb again while watching the fuel come through the line.
- Repeat the above step until the fuel just reaches the carburetor inlet (see figure).
- Carefully give the bulb another ¼ squeeze (1/8th inch). **BE CAREFUL NOT TO SQUEEZE TOO MUCH** or the engine will become flooded. Attempting to start a grossly flooded (or hydro-locked) engine (full of fuel) can cause serious damage to internal engine parts.

8. Put the glow plug igniter on the glow plug and make sure that it is seated properly.

9. Start the truck using either the pull-start or hex start (cordless drill required).

Fuel to here then add 1/4 squeeze of primer bulb.

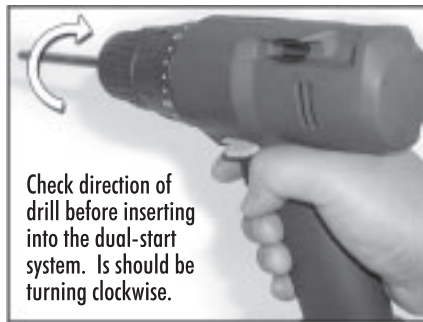


Pull Start - Hold the truck by the handle with one hand and pull the pull-start-cord with the other. Use quick and short pulls and make sure that you are only pulling the cord about 5-7 inches. Pulling the cord more than 8 inches or all the way will damage the pull-start mechanism. If the cord is difficult to pull or is stuck it is an almost sure sign that the engine is flooded.

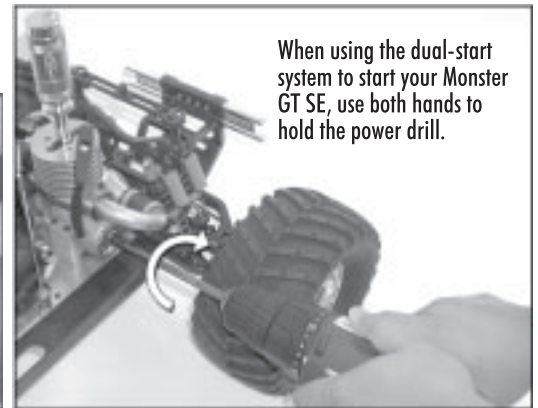
Hex Start - Make sure that your drill is set to the clockwise or forward position. Insert the Hex Starting Shaft to the drill and tighten the drill's chuck with the ball end facing away from the drill. BEFORE inserting the Hex Starting Shaft into the dual start output, squeeze the trigger and verify that the drill is turning the same direction as is shown on the sticker on the pull start cover. **WARNING - Attempting to start the motor by using a counter-clockwise direction could damage the pull-start mechanism or possibly the engine's internal components!** Insert the ball end of the Hex Start Shaft into the Dual Start output. Grasp the drill tightly and squeeze the trigger.

- If the engine becomes flooded: Turn off your truck, and then the radio.

Remove the glow plug using a glow plug wrench and then remove the air filter. Turn the truck over to allow any excess fuel in the engine to run out. Turn the truck right side up. Reinstall the air cleaner. Slowly pull the pull-start cord about 7 inches, 5 to 7 times. Reinstall the glow plug with the glow plug wrench. Return to step 7.



Check direction of drill before inserting into the dual-start system. It should be turning clockwise.

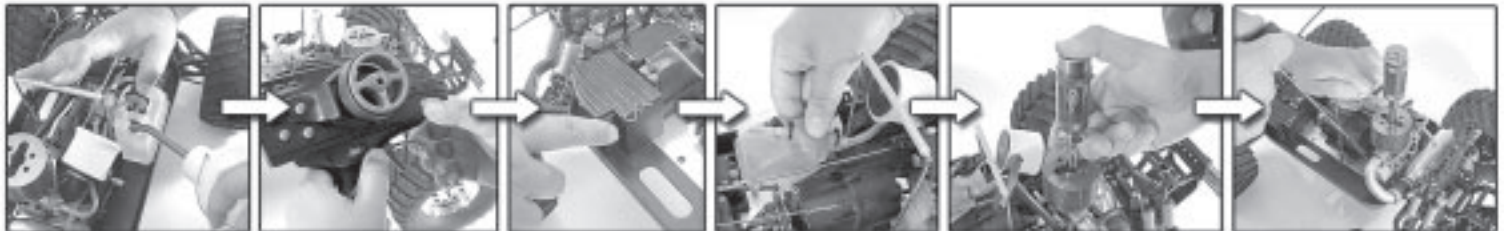


When using the dual-start system to start your Monster GT SE, use both hands to hold the power drill.

10. Continue to pull the cord or squeeze trigger on the drill until the engine starts. If the engine still does not start, try giving the primer bulb another ¼ squeeze. If the truck still does not start, check the glow plug (see section 6 of the engine manual).

11. Remove igniter from the glow plug.

12. Install the truck body and body clips.



7 Driving & Storage Tips

Operating/Driving Tips

- Your truck is just that, a truck. Therefore, by design, it has a high center of gravity and will require slower cornering speeds to keep from rolling over.
- Forward and reverse use
 - Make sure that the truck has come to a stop before shifting directions.
 - Press the reverse button on your radio located near your thumb (see radio section).
 - Throttle and brake actuation work in the same directions as when the car is in forward gear (pull trigger for throttle, push trigger for brake).
 - Stop the truck when you would like again to return to normal driving.
 - Press the reverse button.
- Your truck has a two-speed transmission. The transmission can be thought of as an automatic transmission that is

designed to shift when the truck is traveling at a certain set speed. Refer to the "Adjusting the two-speed" section in this manual to adjust that set point or if your truck does not appear to be shifting correctly.

- The electronic components on your truck are in compartments to keep them from malfunctioning because of dirt and debris build up. **The servos and the compartments housing the electronics are not waterproof.** Driving through water could cause damage and/or malfunction to occur.
- Follow all the caution tips listed in this manual and USE COMMON SENSE! Abusive and rough driving could result in broken parts.
- The Monster GT can be carefully refueled while the engine is running to extend the run time.

Storing your truck

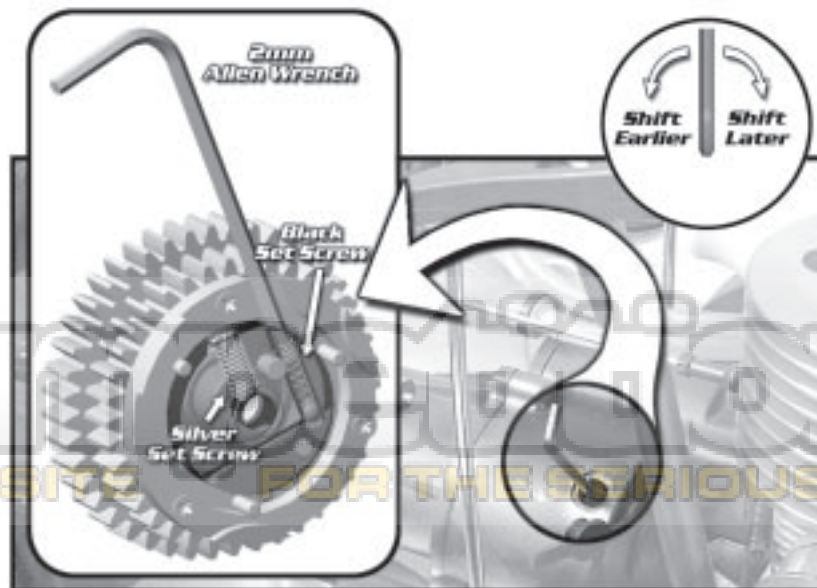
To keep your truck in good working condition, there are a few steps that need to be followed:

1. Remove the fuel from the tank. Both your truck and squeeze bottle should always be stored free of fuel.
 - Empty any fuel remaining in your squeeze bottle back into the fuel container.
 - Draw the fuel in the fuel tank into the squeeze bottle and squeeze it back into the fuel container.
 - Repeat the above step as necessary until the tank is as empty as is possible.
 - Make sure to store your fuel container out of the reach of children in a cool, dark location and make sure that the lid is securely tightened.
2. Put the glow plug igniter on the glow plug, hold the carburetor all the way open and pull the pull-start a few times. This will make sure that there is no unused fuel in the engine or fuel lines.
3. Use after run oil.
 - Start out by taking an old toothbrush and cleaning off the dirt around the base of the filter. This will help to keep grit out of your engine.
 - Remove the filter from the carburetor.
 - Place 2-6 drops (as recommended by after run oil manufacturer) directly into the open carburetor.
 - Slowly pull the pull-start cord about 8 inches, 3-5 times.
 - Reinstall the air cleaner.
4. Clean your truck – storing it dirty can lead to a gummy build up and poor performance.
 - Use nitro car cleaner, WD-40 or equivalent to clean up the dirt and oil.
 - Use an old toothbrush or a small paintbrush to get to the hard to reach areas.
 - A damp cloth works well for cleaning the body. Stubborn dirt and oil on the body is best removed with any diluted organic solvents (Simple Green, etc).
5. Lubricate the wheel bearings, drive axle joints, clutch bell bearings and suspension pivots using thin oil.
6. Verify that BOTH the radio and receiver switches are turned off. It is very disappointing to have dead batteries next time you want to run your truck.

8 Adjustments

Two-Speed Adjustment

1. Your truck's two-speed shift point is preset from the factory. It should shift into 2nd gear within **12-15** feet on a full throttle, standing-start acceleration.
2. If you wish to adjust the shift point, first **shut down the engine** then open the two-speed access cover on the transmission case. Align the **BLACK adjustment set screw** with the opening on the 2nd gear as shown on the diagram.
3. Using a **2mm Allen wrench**, turn the black adjustment set screw **clockwise to make the two-speed shift later**; turn it **counter-clockwise to make the two-speed shift earlier**. Only use ¼ turn increments whenever you adjust your two-speed.
4. Close the two-speed access cover on the transmission case.
5. Be careful not to touch any **hot engine components** in the area.



Front & Rear Toe-In / Toe-Out

1. Use a **1.5mm Allen wrench** as shown to adjust the front & rear toe-in.
2. Lengthening the **Turnbuckles** will increase the amount of toe-in, shortening them will increase the amount of toe-out.
3. The **notch** on the turnbuckle indicates the side that has the **right-hand thread**. Use it as a guide to determine which way to turn the turnbuckle when adjusting its length.

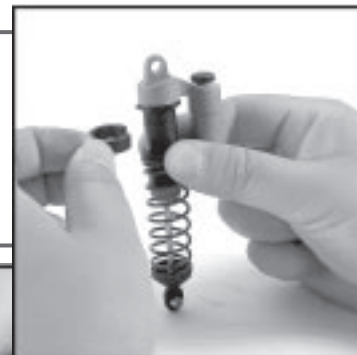


Front & Rear Camber

1. Use a **2.5mm Allen wrench** as shown to adjust the front & rear camber.
2. Turning the upper pivot ball clockwise increases camber towards the negative side; turning it counter-clockwise increases camber towards the positive side.

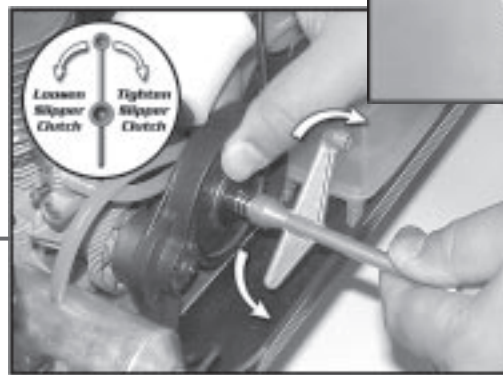
Ride Height

1. The truck's ride height can be increased by adding preload clips to the shocks. Removing preload clips will decrease the ride height.
2. Compress the spring and insert the preload clips between the spring collar and the shock body flange.



Slipper Clutch

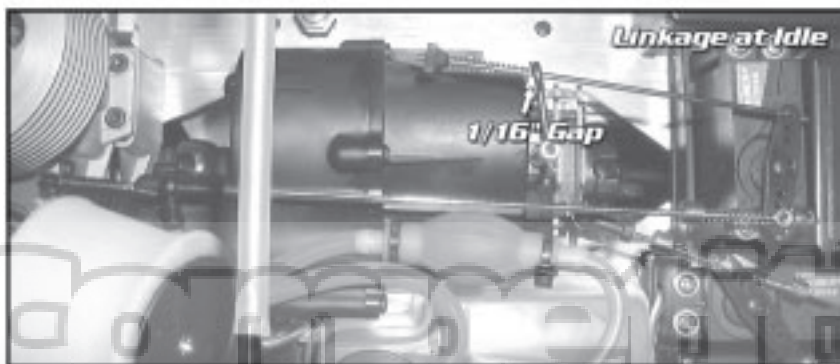
1. Use a **7mm nut driver** to adjust the slipper clutch.
2. Tighten the slipper nut until the spring is fully compressed.
3. Once you've reached the point where the spring is fully compressed, loosen the slipper nut 1/4 turn.
4. Do not run your truck with the slipper nut any looser than 1/4 turn from full spring compression. Setting the slipper too loose may result in a damaged spur gear.



Radio Adjustments

1. **Dual Rate** – Push the dial to the right to increase the amount of steering throw for a tighter turning radius; push the dial to the left to decrease the amount of steering throw for a larger turning radius.
2. **Steering Trim** – Start the truck and drive it forward slowly with no input on the steering wheel. If the truck veers to the right, turn the Steering Trim knob to the left until the truck runs straight. If the truck veers to the left, turn the Steering Trim knob to the right.
3. **Throttle Trim** – With the engine running, the truck should remain stopped (on level ground) when the throttle is in neutral. At the same time the truck should roll freely in both forward and reverse directions. If the truck creeps forward, turn the Throttle Trim knob to the left just enough so that the truck stops moving. If the truck doesn't roll freely turn the Throttle Trim knob to the right just enough to disengage the brakes.
4. **Throttle HI ATV** – Perform this adjustment only with the **engine OFF** and the **radio system ON**. Remove the air filter from the carburetor and turn the Throttle HI ATV knob all the way to the left. Pull the throttle trigger all the way to full throttle and look into the carburetor. You'll see that the slide valve is not open all the way. Now start turning the Throttle HI ATV knob to the right until the slide valve fully opens. Do not adjust the Throttle HI ATV past the point where the valve is fully open because it will strain the throttle servo.
5. **Throttle LO ATV** – You can use this adjustment to limit your truck's braking power. Turning the Throttle LO ATV to the right gives you more braking power; turning it to the left gives you less braking power.

Linkage Reference Pictures



Adjusting throttle, brake, and FWD/REV linkages

Your truck comes with linkages that are pre-set. At some point it may be necessary to adjust or replace the linkages that connect the servos to the throttle, brake, and/or transmission. See pictures above for reference.

1. Throttle linkage adjustment

- Loosen the setscrews of the collars using a 1.5mm Allen driver.
- Turn on your radio and truck but do not start the engine.
- Move the forward collar so it is just in contact with the pivoting linkage collar on the servo horn and tighten the setscrew.
- Move the rearward collar and spring so the spring is just in contact with the pivoting linkage collar and tighten the setscrew.
- Verify motion of the linkage by moving the throttle trigger through its full range of motion.
- Make small adjustments using the throttle TRIM and throttle High ATV if necessary.

2. Brake linkage adjustment - only make this adjustment after the throttle linkage has been set up correctly!

- Turn on the radio and the truck, but do not start the engine.
- Leave the throttle trigger on the radio set at the neutral setting.
- Hold the brake lever so the brake is engaged (minimal pressure) with one hand.
- Using your other hand, turn the plastic brake adjustment nut at the end of the linkage until there is a 1/16" (1.5mm) gap between the spring and the brake lever when the spring is not compressed.
- Verify motion of the linkage by pulling the throttle on the radio to full throttle and pushing it to full brakes, check to make sure that there is full actuation of the slide carburetor and the brake lever.
- While holding the trigger to full brakes, try to roll the truck forward and backward. It should not roll.
- Make small adjustments using the throttle TRIM and throttle High ATV if necessary.

3. FWD/REV linkage adjustment

- Loosen the setscrews of the collars on the wire linkages using a 1.5mm Allen driver.
- Turn on the radio and the truck, but do not start the engine.
- The servo will move automatically to the position for forward driving.
- Move the rearward collar toward the pivoting linkage collar on the servo horn until the spring is fully compressed. Uncompress the spring about 3/16" (4.5mm) by sliding the collar back and then tighten the setscrew.
- Press the FWD/REV button on the radio.
- Repeat step 3.4 with the forward collar.

Shock Springs



Stiffer springs will give you better handling and higher cornering speed on smooth surfaces such as asphalt, concrete, and hard pack dirt. Soft springs are better for rougher terrain, rock crawling and jumping. Softer springs will increase the rollover tendency of the truck at higher speeds.

| AE Part # | Spring Color | Rate | Relative Stiffness |
|-----------|--------------|-----------|--------------------|
| 25062 | Blue (std) | 4.40lb/in | Softest |
| 25063 | Gold | 5.10lb/in | ↓ |
| 25064 | Red | 5.95lb/in | ↓ |
| 25065 | Copper | 6.90lb/in | Stiffest |

Optional Gearing

Additional gearing is available for your Monster GT. Additional gearing allows you to match your engine and transmission to your driving situation. Bigger gears on the clutch bell (or smaller slipper gears) will result in greater top speed, but will have slower acceleration from a stop (see chart below). If you change the gearing you will need to reset the gear mesh:

- Loosen (or tighten if engine was removed) the four engine mounting bolts located on the underside of the truck until you can just slide the engine forward and backward.
- Slide the engine up to the spur gear until the teeth on the clutch bell are meshed tightly with the teeth on the slipper gear.
- Move the engine back a little bit (1/32" or 0.8mm). Check the mesh by holding the smaller gear with one hand and rocking the bigger gear back and forth with the other. The big gear should rock back and forth slightly with little effort. A gear mesh that is too tight will be noisy, have lower performance and could ruin the gears.

| Clutch Bell Gear Size | Slipper Gear Size | Final Reduction 1st Gear | Final Reduction 2nd Gear | |
|-----------------------|----------------------|--------------------------|--------------------------|--|
| 14 AE #25370 | 52 (kit) - AE #25038 | 30.17 | 20.87 |  <p>Better Acceleration</p> <p>Higher Top Speed</p>  |
| | 49 - AE #25378 | 28.46 | 19.68 | |
| | 46* - AE #25379 | 26.75* | 18.50* | |
| 15 AE #25155 | 52 | 28.22 | 19.51 | |
| | 49 | 26.59 | 18.39 | |
| | 46 | 24.97 | 17.27 | |
| 16 (kit) AE #25372 | 52 | 26.43 | 18.28 | |
| | 49 | 24.88 | 17.21 | |
| | 46 | 23.42 | 16.20 | |
| 17 AE #25373 | 52 | 24.88 | 17.21 | |
| | 49 | 23.42 | 16.20 | |
| | 46 | 22.04 | 15.24 | |
| 18 AE #25374 | 52* | 23.42* | 16.20* | |
| | 49 | 22.04 | 15.24 | |
| | 46 | 20.82 | 14.40 | |

*Some gear combinations may require modification of the spur gear support guard. Look for equivalent ratios to avoid making modifications. For example, instead of using the 18-52 combination, choose either of the 17-49 or 16-46 combos.

Air Filter Elements



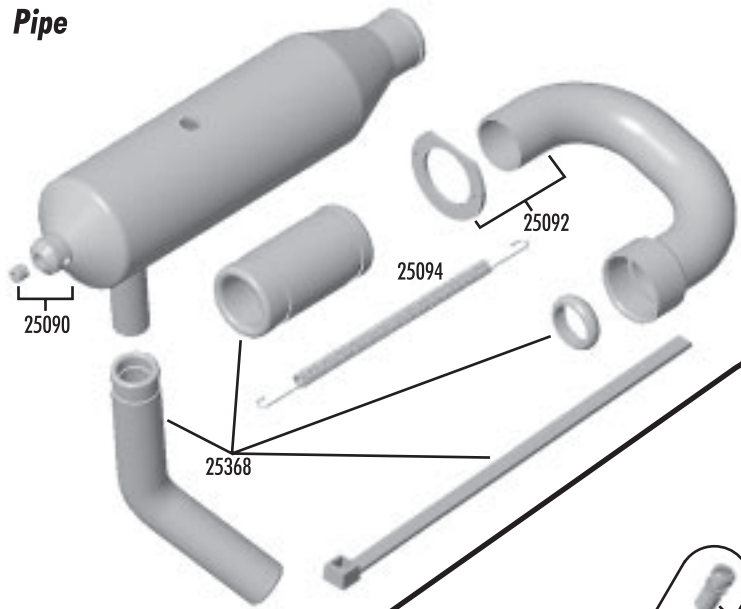
x3 25078

Option:

Foam
Prefilter
Treatment
#7710



Pipe



25090

25092

25094

25368



25327



25360

25361



25077

25359

25309

25358



25357

25364



Complete Engine
#25354

25320

25322

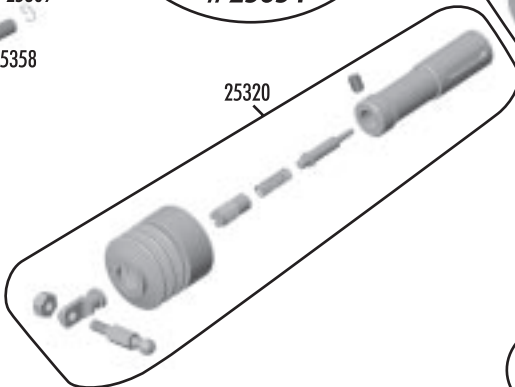
25318

25319

25432

25321

25323



25361

25365

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25363



25356



25355

25329

Clutch

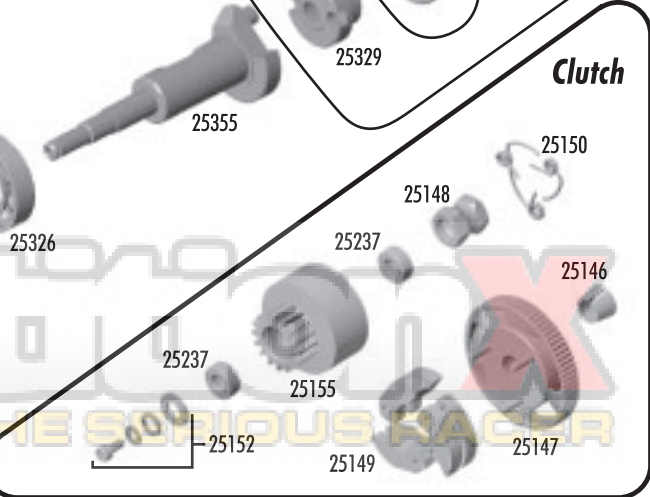
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25148

25237

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25325



25237

25155

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25147

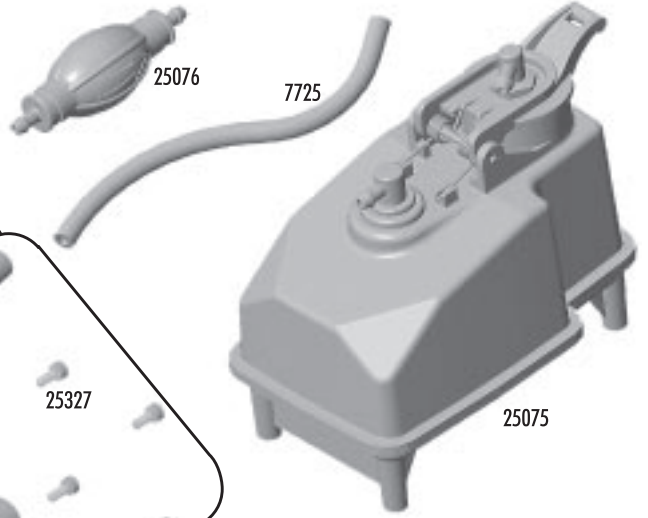
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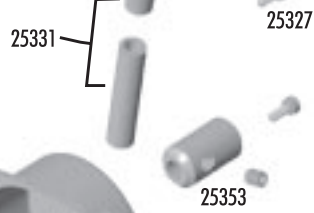
Pull Start



Tank, Fuel Tubing & Primer Bulb

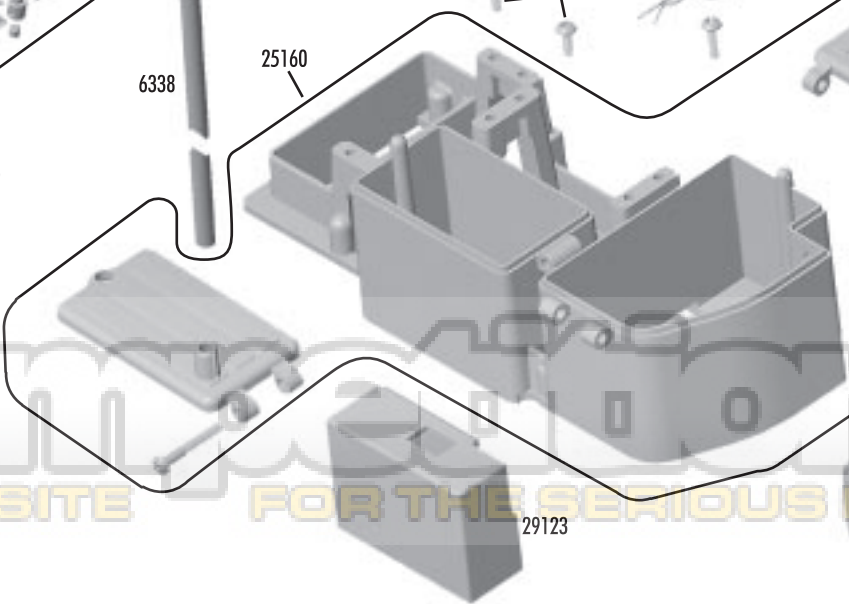
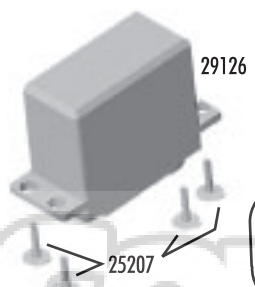
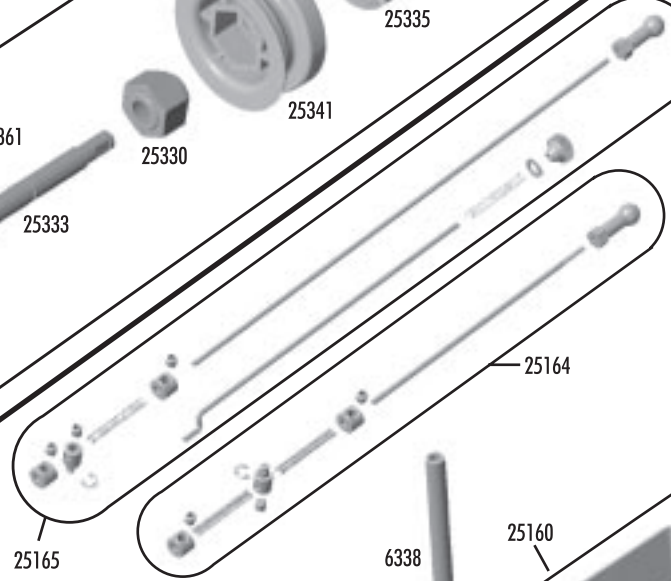
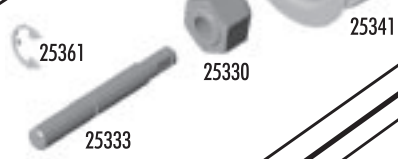
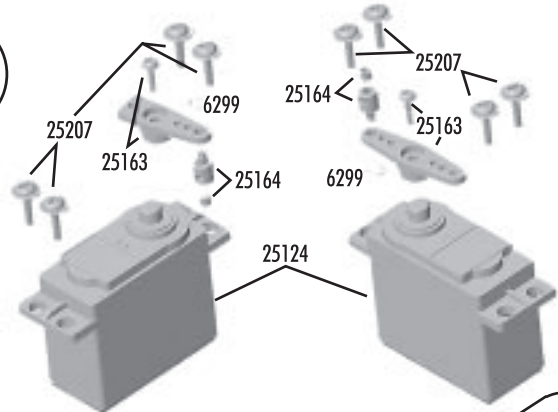


Backplate

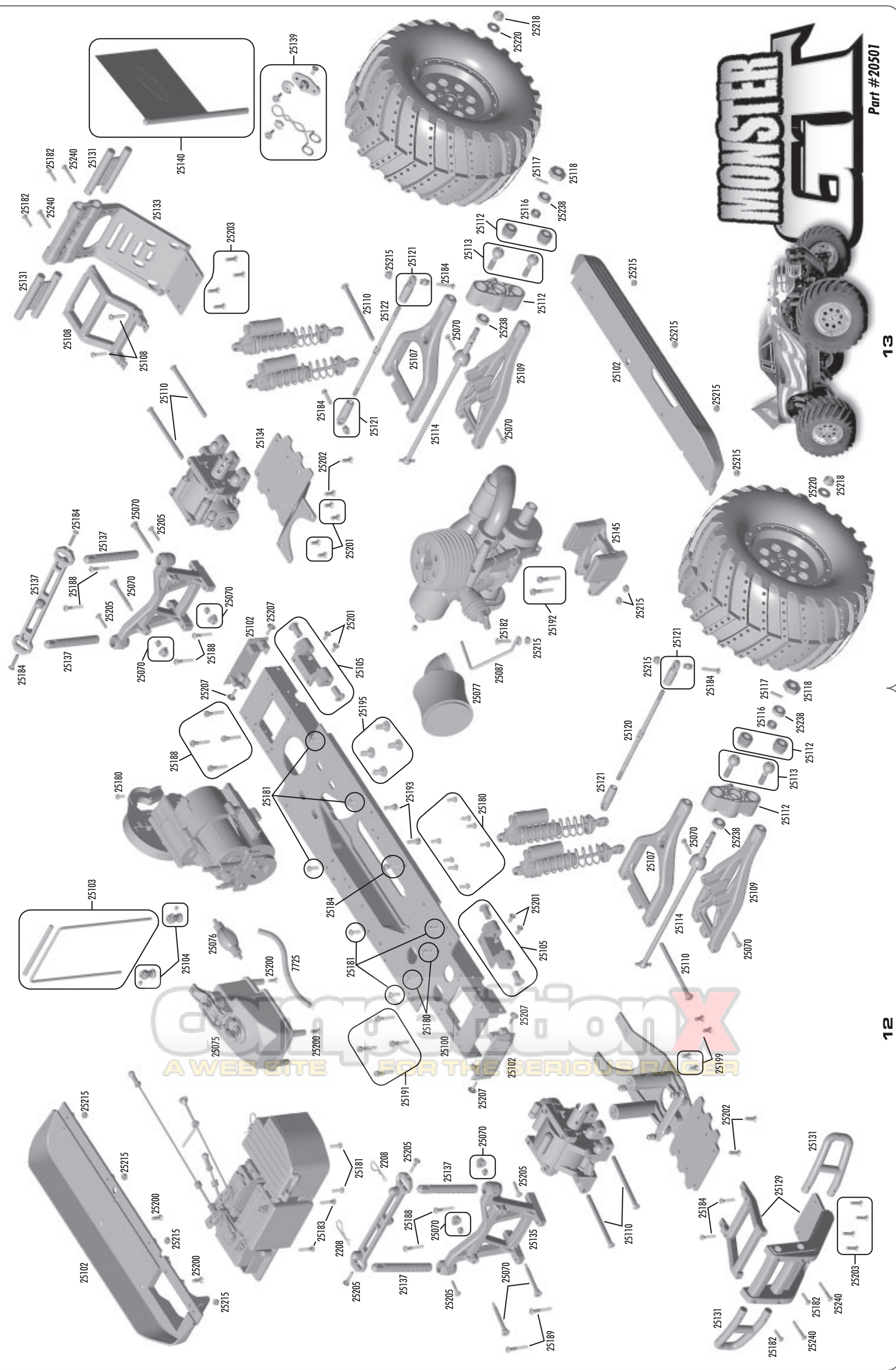


25366 25343

Radio Box



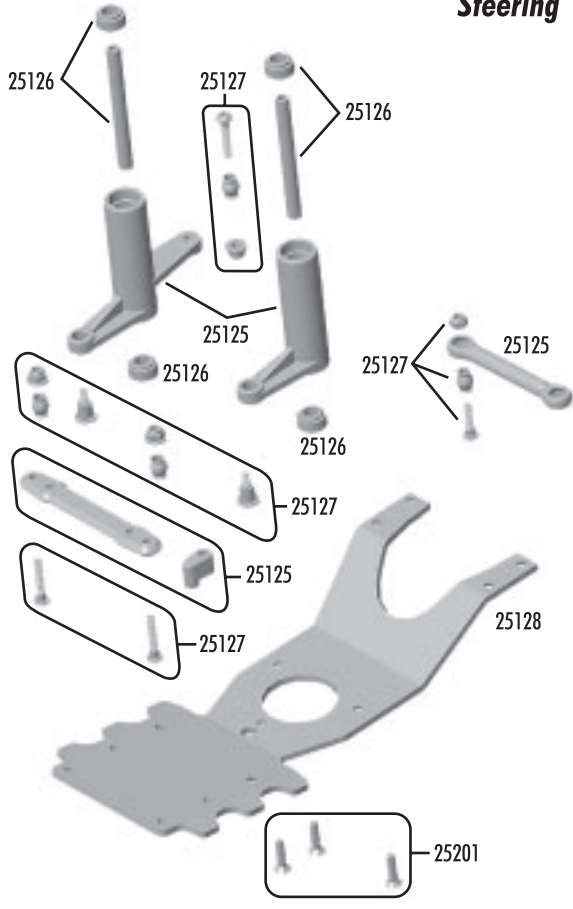
A WEB SITE FOR THE SERIOUS RACER



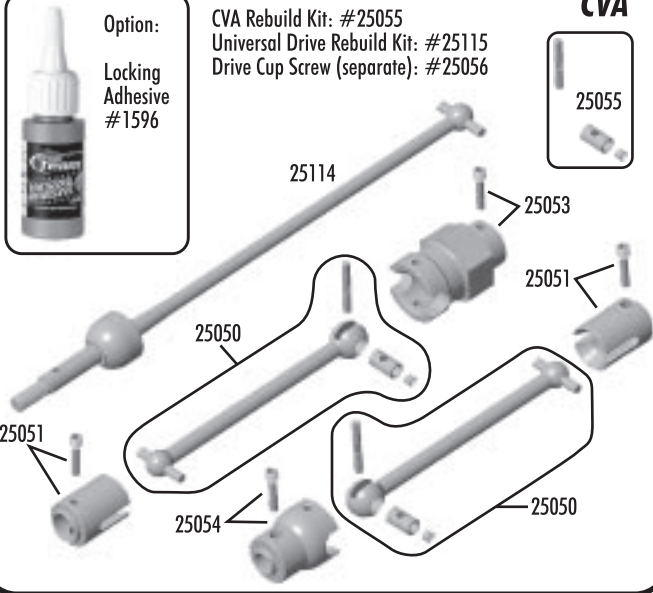
RCRACING.COM
A WEB SITE FOR THE SERIOUS RACER



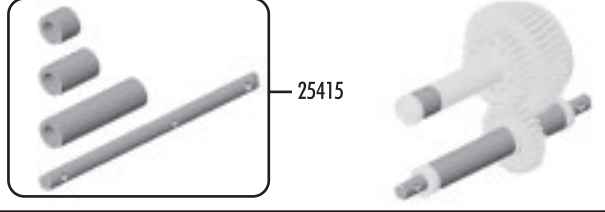
Steering



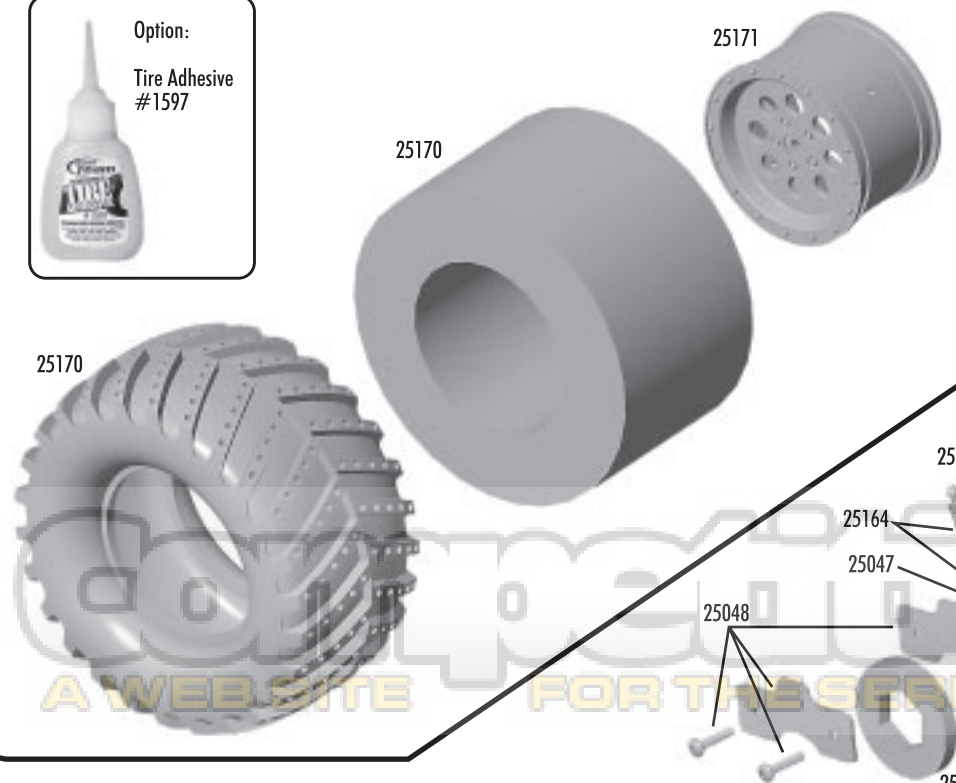
CVA



Optional Forward Only Conversion Kit



Tires & Wheels



Got Questions?

If you any questions or concerns, please call Team Associated's Customer Service at 714.850.9342!



GO TO THE WEBSITE FOR THE SERIOUS RACER

Section 1:

Removing the Front Gearbox

Follow these steps to remove the front gearbox from the truck.

Required Tools:



Phillips Screwdriver
(AE #1553)

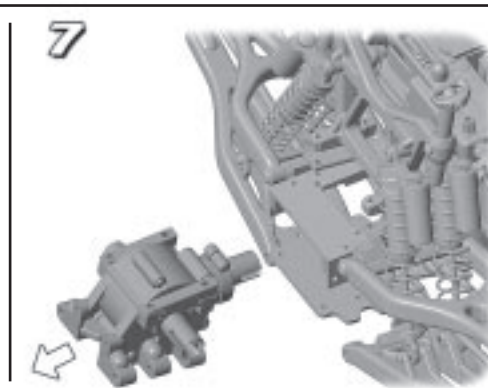
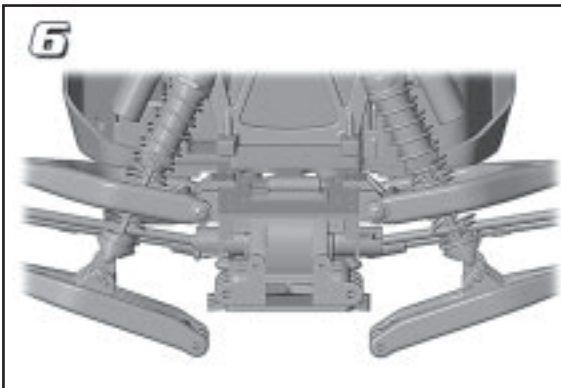
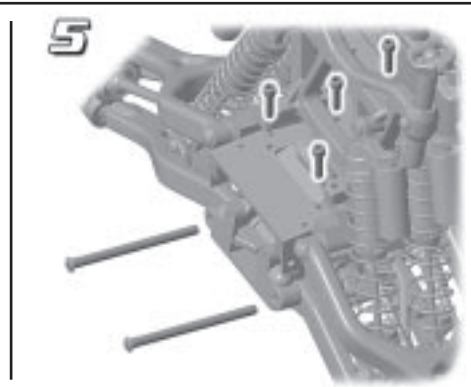
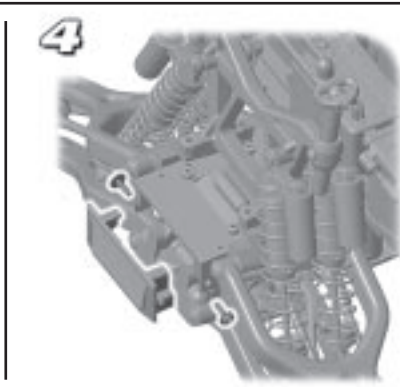
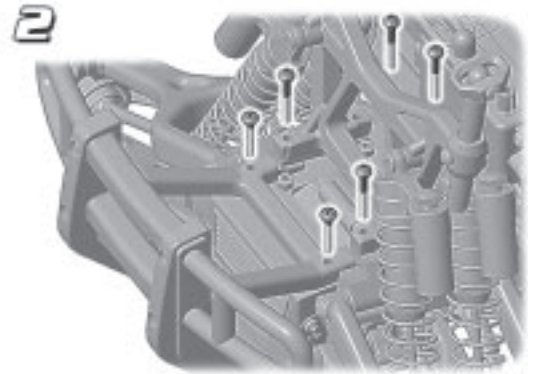
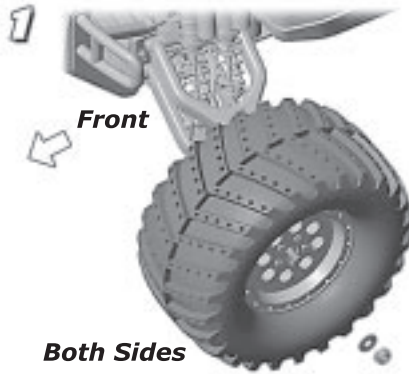


MGT Nut Wrench
(AE #25260)



3/32" Allen Driver (AE #1546)

5/64" Allen Driver (AE #1545)



Section 1:

COMPLETE!

Refer to Section 5 for instructions on rebuilding your gearbox.

Section 2:

Removing the Rear Gearbox

Follow these steps to remove the rear gearbox from the truck.

Required Tools:



Phillips Screwdriver
(AE #1553)

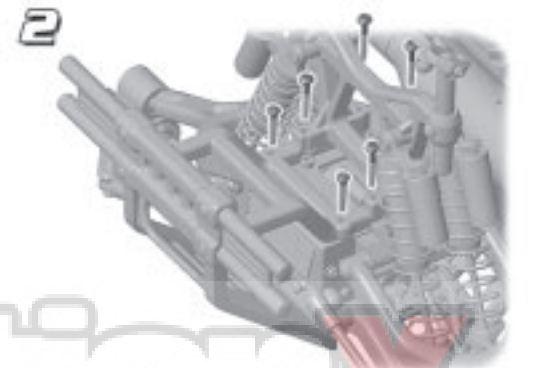
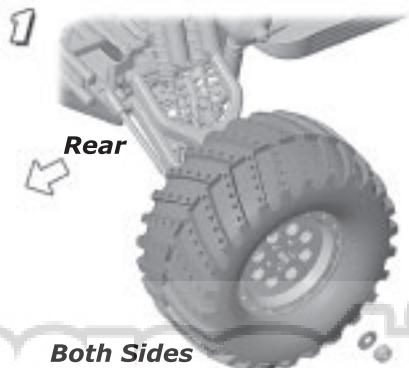


MGT Nut Wrench
(AE #25260)



3/32" Allen Driver (AE #1546)

5/64" Allen Driver (AE #1545)

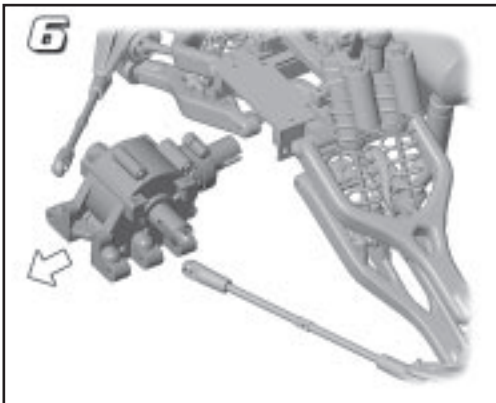
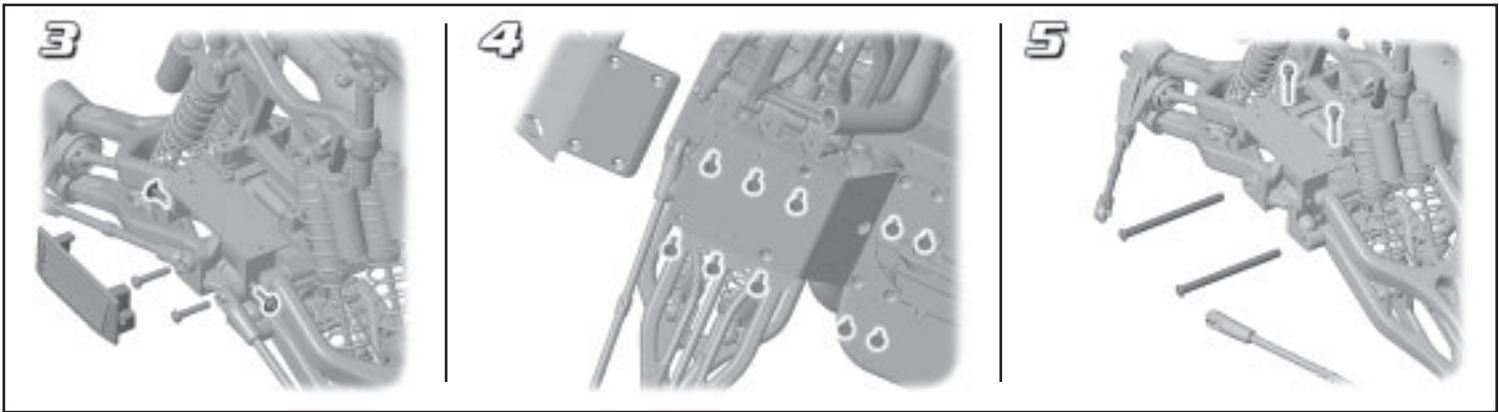


Building Tips

After removing the screws from the truck, set them in separate piles. This will aid in rebuilding the truck with the correct screws in the correct locations.

When re-installing screws into the plastic parts, turn the screw counter-clockwise until it 'falls' into the original threads. This will help prevent the screw from forming new threads and stripping out the plastic.

Thread locking compound should be used on all screws that tighten into aluminum or metal parts. This will help prevent them from loosening during vehicle operation.



Section 2:

COMPLETE!

Refer to Section 5 for instructions on rebuilding your gearbox.

Team Associated Building Tip!

Use our Silicone Diff Fluid when rebuilding the front or rear gearbox. The Fluid is sold in 10K, 30K, 60K, 100K and 300K weights. It is also sold as a Diff Fluid Set which contains one each of the above!

- 2390 - Diff Fluid, 10K
- 2391 - Diff Fluid, 30K
- 2392 - Diff Fluid, 60K
- 2393 - Diff Fluid, 100K
- 2394 - Diff Fluid, 300K
- 2395 - Diff Fluid Set




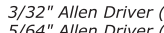
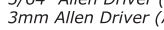


Section 3:

Removing the Transmission

Follow these steps to remove the transmission from the truck.

Required Tools:

-  Phillips Screwdriver (AE #1553)
-  Needlenose Pliers
-  3/32" Allen Driver (AE #1546)
-  5/64" Allen Driver (AE #1545)
-  3mm Allen Driver (AE #1548)

1



Remove Line A.

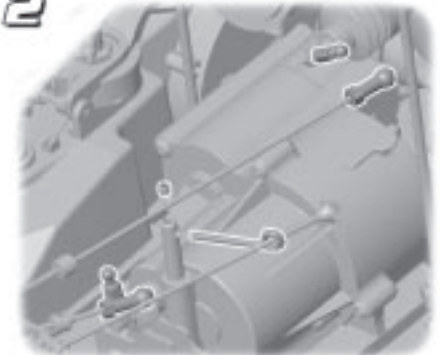


Remove Line B.



Attach line B here.

2



Section 3:

COMPLETE!

Refer to Section 6 for instructions on rebuilding your transmission.

Maintenance Tips

After running, allow your vehicle to cool for approximately 15 minutes before performing any maintenance. This will prevent burns from hot engine and rotating parts.

Using high quality tools (like Team Associated's Allen Driver Set (#1541), Nut Driver Set (#1561) and Screwdriver Set (#1557) will help prevent fasteners from stripping out during maintenance.

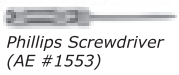
A clean air filter is important to engine performance. When the foam air filter element becomes dry, clean and oil it using Team Associated PreFilter Oil #7710 (see Monster GT User Guide, page 3, for complete instructions).

Section 4:

Removing the Engine

Follow these steps to remove the engine from the truck.

Required Tools:



Needlenose Pliers

1



Detach line A.

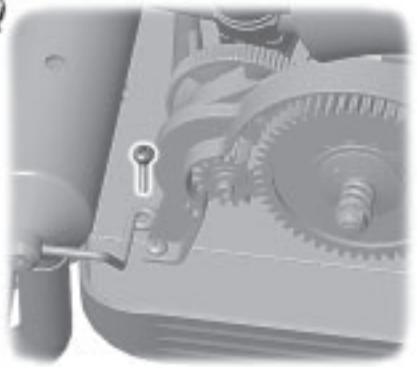


Detach line B.

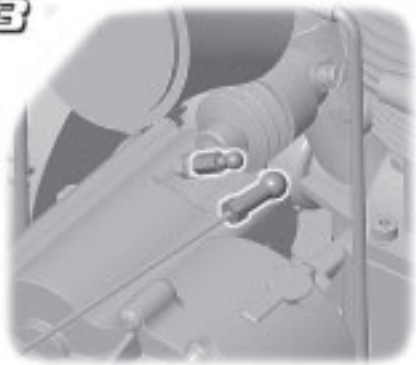


Attach line B here.

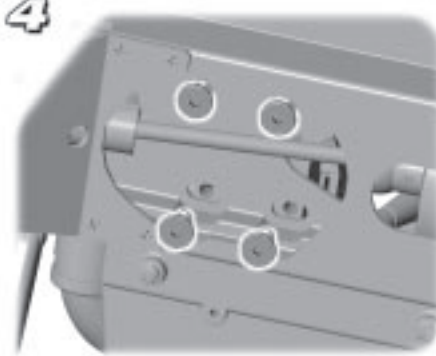
2



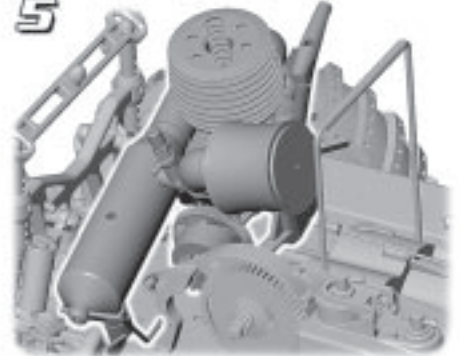
3



4



5



Section 4:

COMPLETE!

Refer to Section 7 for instructions on rebuilding your clutch.

Team Associated Building Tools!

Our Allen Wrench and Screwdrivers sets have been specially made with the racer in mind! Each tip is crafted from hardened steel and ground to specific dimensions. All wrenches and screwdrivers have replaceable tips and color coded handles for ease of use.

FT Hex Driver Set - #1541
FT Screwdriver Set - #1551
FT Exhaust Spring Hook - #6987

Tools also sold separately. See our Catalog for more informati

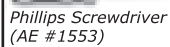


Section 5:

Rebuilding the Gearbox

Follow these steps to rebuild your front or rear gearbox.

Required Tools:



Needlenose Pliers

1



2



3



4



5



6



7



8



Note:
Fill with 10K weight Diff Lube

9



10



11



12



Section 5:

COMPLETE!

Your gearbox is now ready to be installed into your Monster GT.

Section 6:

Rebuilding the Transmission

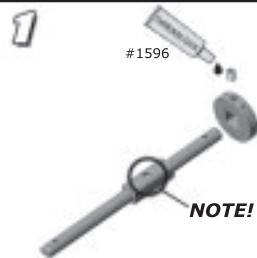
Follow these steps to rebuild your trucks transmission.

Required Tools:

Phillips Screwdriver (AE #1553)

5/64" Allen Driver (AE #1545)

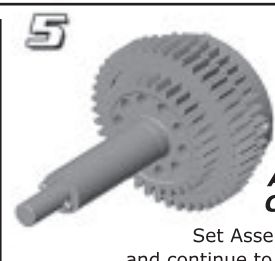
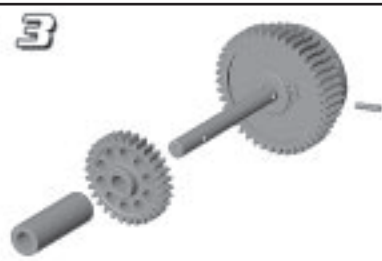
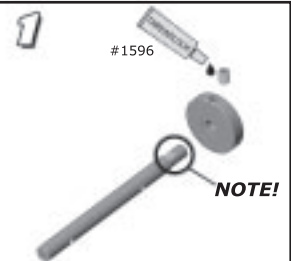
**Assembly 1:
Forward/Reverse
Main Shaft**



Assembly Complete!

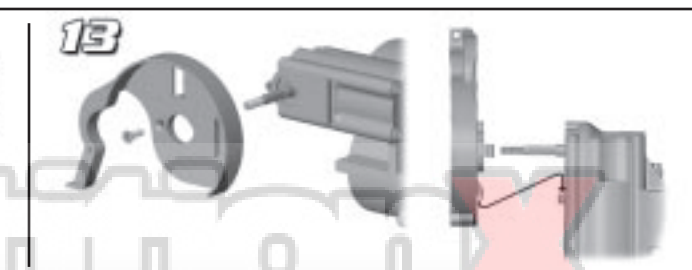
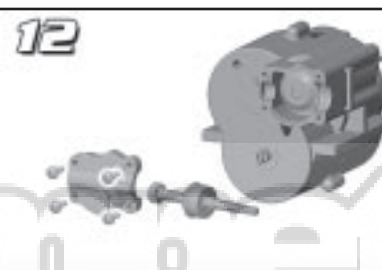
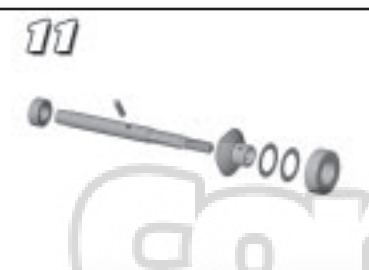
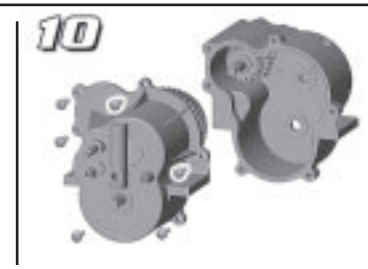
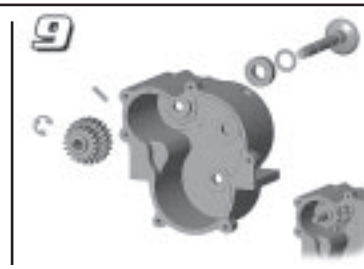
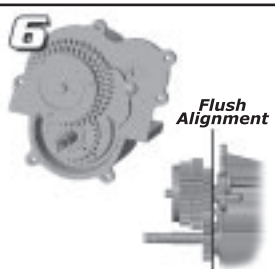
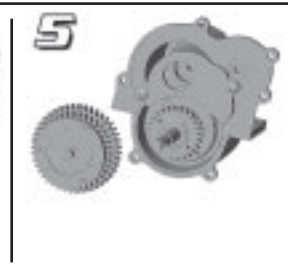
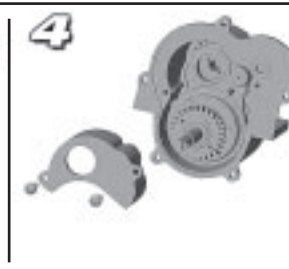
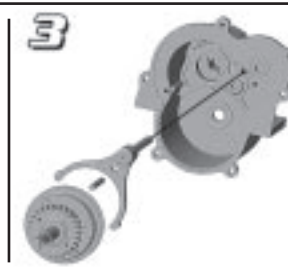
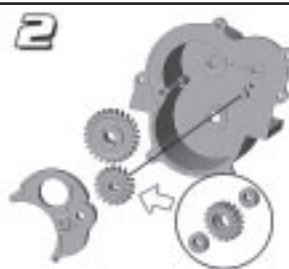
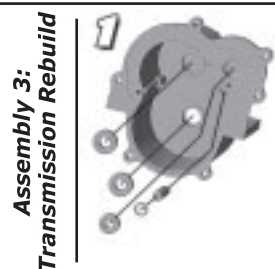
Set Assembly 1 aside and continue to Assembly 2.

**Assembly 2:
Two Speed Shaft**



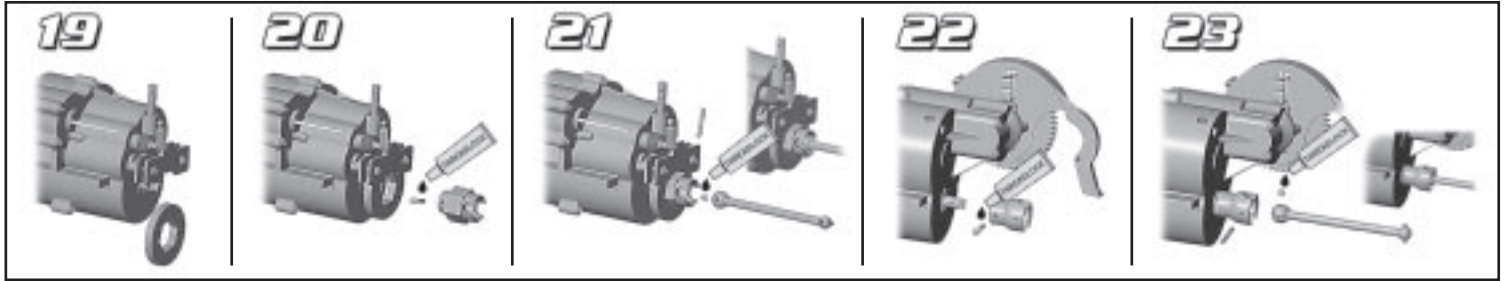
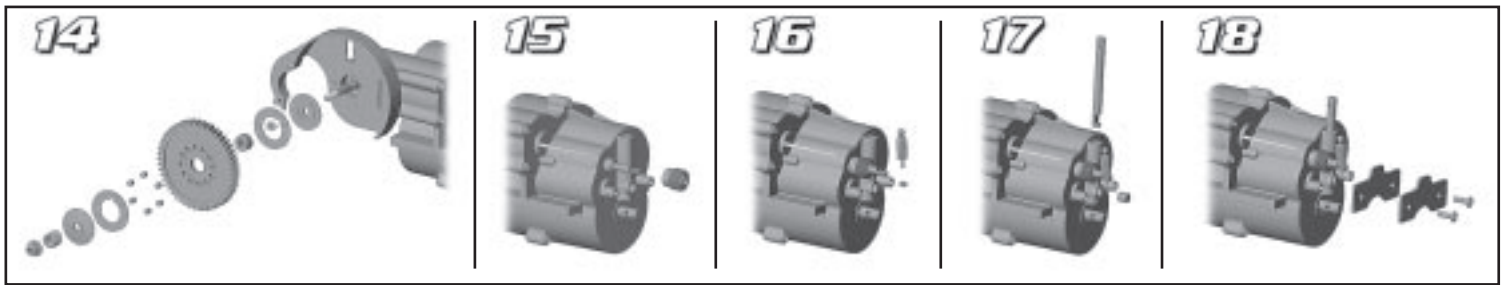
Assembly Complete!

Set Assembly 2 aside and continue to Assembly 3.



Have a Question?

If you have any questions or concerns, please call Team Associated's Customer Support Line at 714.850.9342. We will be happy to help you with any questions or problems you might have!



Section 6:

COMPLETE!

Your transmission is now ready to be installed in to your Monster GT.

Team Associated Optional Gears
 Improve acceleration or top speed with our optional gearing.

| Clutch Bells | Spur Gears |
|--------------------|--------------------|
| 14T - #25370 | 46T - #25379 |
| 15T - #25155 | 49T - #25378 |
| 16T - #25372 (kit) | 52T - #25038 (kit) |
| 17T - #25373 | |
| 18T - #25374 | |

Larger Clutch Bell/Smaller Spur Gear = Higher Top Speed
 Smaller Clutch Bell/Larger Spur Gear = Better Acceleration

Section 7:

Rebuilding the Clutch
 Follow these steps to rebuild your trucks clutch.

Required Tools:
 5/64" Allen Driver (AE #1545)
 Needlenose Pliers

Section 7:

COMPLETE!

Your engine is now ready to be installed into your Monster GT.

Section 8:

Rebuilding the Shocks
 Follow these steps to rebuild your trucks shocks.

Required Tools:
 Needlenose Pliers
 Shock Oil (AE #5423)

Want updates on the Monster GT?
 Visit our web site at www.teamassociated.com (or www.rc10.com) for all of the latest information on the Monster GT including updates, Factory Team parts, tips, tricks and setup information. You can also view our entire line of vehicles online!



Section 8:

COMPLETE!

Your shocks are now ready to be installed on to your Monster GT.

Shock Tuning Tip

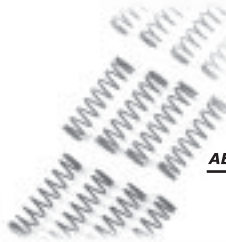
Adding or removing pre-load clips will change the ride height of your truck. Add clips to raise the truck. This will help the truck climb over large objects and help prevent the truck from bottoming out on landings. Removing clips will lower the truck and its center of gravity and reduce body roll.



Team Associated Silicone Shock Oil

Available from Team Associated is the 100% Pure Silicone Shock Oil.

- 5420 - Silicone Shock Oil, 10wt
- 5421 - Silicone Shock Oil, 20wt
- 5422 - Silicone Shock Oil, 30wt
- 5423 - Silicone Shock Oil, 40wt
- 5425 - Silicone Shock Oil, 80wt
- 5427 - Silicone Shock Oil, 15wt
- 5428 - Silicone Shock Oil, 25wt
- 5429 - Silicone Shock Oil, 35wt
- 5435 - Silicone Shock Oil, 50wt
- 5436 - Silicone Shock Oil, 60wt
- 5437 - Silicone Shock Oil, 70wt



Team Associated Monster GT Spring Set

Also available is the Monster GT Spring Set. Use the chart below to find the spring best suited to your terrain.


| AE Part # | Spring Color | Spring Rate | Relative Stiffness |
|-----------|--------------|-------------|--------------------|
| 25062 | Blue (Std) | 4.40 lb./in | Softest |
| 25063 | Gold | 5.10 lb./in | |
| 25064 | Red | 5.95 lb./in | ↓ |
| 25065 | Copper | 6.90 lb./in | Stiffest |

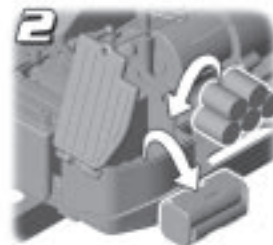
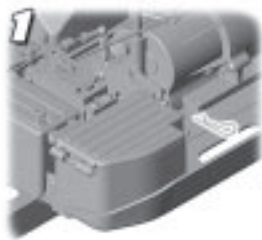
Section 9:

4-Cell AA to 5-Cell Rechargeable Receiver Pack

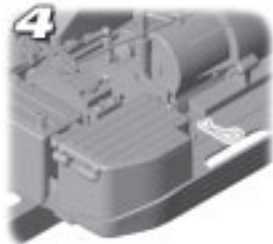
Follow these steps to replace your 4-Cell AA Receiver Pack with a 5-Cell Rechargeable Hump Receiver Pack.

Required Tools:

 Reedy 5-Cell Rechargeable Receiver Hump Pack (AE #615)



5-Cell Receiver Pack does not come charged.



Section 9:

COMPLETE!

Your Monster GT is now ready to run!

Receiver Pack Tip

A 5-Cell Pack has two benefits:

- 1) It's rechargeable (no more AA's), and
- 2) 5- Cell packs provide more power to the trucks onboard electronics.

Your servos will react faster and have more power, and you will be able to drive longer between battery changes.

Notes:

CompetitionX
A WEB SITE FOR THE SERIOUS RAGER



MGT 460 SE

Monster GT Parts List

5/05

First use the exploded drawings on the following pages to located the part you need. Then, look up it's part number in the left column in numerical order.

Can't find the part you're looking for? See later sections for parts not in the exploded drawings.

Prices subject to change without notice. Typographic errors or other product pricing/description errors will not be honored.

Prices subject to availability.

Screw Abbreviations:

SHH - Socket Head Hex BHPT - Button Head Phillips Tapping
 FHP - Flat Head Phillips BHP - Button Head Phillips
 FHH - Flat Head Hex BHH - Button Head Hex

| Part # | Description | Qty | Price |
|--------|--|-----|--------|
| 6299 | 1/8" E-Clip | 12 | \$1.00 |
| 6332 | Body Clips | 6 | .75 |
| 6338 | Antenna Kit, tube & cap | 1 | 2.00 |
| 7725 | Fuel Tubing, 3 feet | 1 | 4.00 |
| 25010 | MGT Complete Bearing Set, 34 total | Set | 109.99 |
| 25012 | Two-Speed One-way Hub | 1 | 21.99 |
| 25011 | Two-Speed Drive Pinion (metal) | 1 | 11.99 |
| 25013 | Two-Speed Pinions & Spurs | Set | 16.99 |
| 25014 | Two-Speed Support Pins & Rings | 1 | 8.99 |
| 25015 | Two-Speed Clutch Hub Assembly | 1 | 15.99 |
| 25016 | Two-Speed Shaft | 1 | 4.99 |
| 25018 | Two-Speed Pinion & Shaft Upgrade (metal) | Set | 14.99 |
| 25019 | Main Gearbox Shims & Clips | Set | 3.99 |
| 25020 | Main Gearbox Roll Pins | 4 | 3.99 |
| 25021 | Main Gearbox Transmission Pin Set | Set | 5.99 |
| 25022 | Forward & Reverse Drive Gears | Set | 8.99 |
| 25023 | Drive Pinion Shaft | 1 | 4.99 |
| 25024 | Forward & Reverse Shifting Gears | Set | 15.99 |
| 25025 | Forward/Reverse Clutch Housing | 1 | 16.99 |
| 25026 | Forward/Reverse Clutch Hub Assembly | 1 | 22.99 |
| 25027 | Forward/Reverse Main Shaft | 1 | 11.99 |
| 25028 | Reverse Idler Gear & Shaft | Set | 4.99 |
| 25030 | Shifting Lever Fork | 1 | 6.99 |
| 25031 | Reverse Gear/Shift Fork Mount | 1 | 4.50 |
| 25032 | Main Bevel Gear Set | Set | 25.99 |
| 25033 | Drive Pinion Set | Set | 5.99 |
| 25035 | Slipper Shaft | 1 | 6.50 |
| 25036 | Inner & Outer Slipper Hub | 2 | 11.99 |
| 25037 | Slipper Rings | 2 | 5.50 |
| 25041 | MGT SE Main Transmission Assembly | 1 | 149.99 |
| 25042 | Slipper Friction Pegs | 6 | 5.50 |
| 25043 | Slipper Hardware | 1 | 2.99 |
| 25044 | Main Gearbox Case Set | Set | 13.99 |
| 25045 | Main Gearbox Screw Set | 21 | 3.50 |
| 25046 | MGT Transmission, complete, assembled | 1 | 149.99 |
| 25047 | Brake Cam & Hardware | 1 | 4.99 |
| 25048 | Brake Shoes & Screws | 2 | 6.99 |
| 25049 | Brake Disc | 1 | 13.50 |
| 25050 | Front or Rear Drive CVA | 1 | 10.99 |
| 25051 | Front or Rear Drive Input Cup | 1 | 5.99 |
| 25053 | Front Drive/Disc Brake Hub | 1 | 6.99 |
| 25054 | Rear Drive Output Cup | 1 | 6.50 |
| 25055 | Front or Rear Drive CVA Hardware | Set | 5.99 |
| 25056 | Drive Cup Set Screws | 4 | 4.99 |
| 25058 | Assembled Shocks | 8 | 75.99 |
| 25059 | Assembled Shocks | Pr. | 19.99 |
| 25061 | Shock Rebuild & Shafts | 2 | 6.99 |
| 25069 | Shock Eyelets & Accessories | 4 | 7.99 |
| 25070 | Shock Mounting Hardware | 4 | 5.99 |
| 25074 | MGT Fuel Tank Accessories | 1 | 4.99 |
| 25075 | MGT Fuel Tank (150 cc) | 1 | 21.99 |
| 25076 | Fuel Primer Pump | 1 | 5.99 |
| 25077 | MGT Air Cleaner | 1 | 7.99 |
| 25078 | Air Cleaner Foam | Set | 9.99 |
| 25080 | Differential Pinion Gear & Shaft | 1 | 13.99 |

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|-------|--|-----|---------|
| 25081 | Assembled Differential | 1 | \$49.99 |
| 25082 | Front/Rear Transmission Case w/Screws | Set | 8.99 |
| 25087 | Muffler Mounting Wire | 1 | 1.99 |
| 25090 | MGT Muffler Assembly | 1 | 19.99 |
| 25092 | Exhaust Manifold | 1 | 10.99 |
| 25093 | Manifold O-Ring, Coupler, & Muffler Outlet | Set | 3.99 |
| 25094 | Exhaust Manifold Spring | 1 | 3.50 |
| 25100 | MGT Chassis | 1 | 69.99 |
| 25102 | Chassis Guards & End Covers | Set | 11.50 |
| 25103 | Roll Bar | 1 | 4.99 |
| 25104 | Roll Bar Mounts | 2 | 8.99 |
| 25105 | Front & Rear Upper Arm Mounts | Set | 13.50 |
| 25106 | Front & Rear Transmission Chassis Mounts | 4 | 5.50 |
| 25107 | Upper Suspension Arms | Pr. | 7.50 |
| 25109 | Lower Suspension Arms | Pr. | 7.50 |
| 25110 | Upper & Lower Arm Hinge Pins | Set | 9.99 |
| 25112 | Steering Block/Hub Carrier | Set | 6.50 |
| 25113 | Pivot Balls | 4 | 8.99 |
| 25114 | Universal Drive Axle Assembly | 1 | 23.99 |
| 25115 | Universal Axle Rebuild Kit | 2 | 6.50 |
| 25116 | Axle Bearing Spacers | 4 | 2.99 |
| 25117 | Axle Pins | 4 | 1.99 |
| 25118 | Wheel Hex Drives | 4 | 4.99 |
| 25120 | Front Steering Turnbuckles | 2 | 5.50 |
| 25121 | Front & Rear Turnbuckle Eyelet & Balls | Set | 11.50 |
| 25122 | Rear Toe Turnbuckles | 2 | 5.50 |
| 25125 | Bellcrank Plastic Parts | Set | 4.99 |
| 25126 | Bellcrank Posts & Bushings | Set | 4.99 |
| 25127 | Bellcrank Hardware | Set | 5.99 |
| 25128 | Front Skid Plate | 1 | 9.50 |
| 25129 | Front Bumper & Brace | Set | 5.99 |
| 25131 | Front & Rear Bumper Extensions | 4 | 6.99 |
| 25133 | Rear Bumper & Brace | Set | 5.50 |
| 25134 | Rear Skid Plate | 1 | 9.50 |
| 25135 | Front Shock Tower | 1 | 5.50 |
| 25136 | Rear Shock Tower | 1 | 5.50 |
| 25137 | Pivoting Body Mounts & Posts | 4 | 6.99 |
| 25139 | Rear Clip & Flag Mount | 1 | 7.99 |
| 25140 | Rear AE Flag & Post | 1 | 3.99 |
| 25145 | Engine Mount | 1 | 15.99 |
| 25146 | Flywheel Collet | 1 | 3.99 |
| 25147 | Flywheel, 3 Shoe | 1 | 9.50 |
| 25148 | Clutch Nut SG | 1 | 4.99 |
| 25149 | Clutch Shoes | 3 | 13.99 |
| 25150 | Clutch Springs | 3 | 2.99 |
| 25152 | Clutch Hardware | 4 | 3.99 |
| 25160 | Radio Tray | 1 | 12.50 |
| 25162 | Servo Saver, XT/Futaba | 1 | 8.50 |
| 25163 | Servo Horns | 2 | 3.50 |
| 25164 | Forward/Reverse Shifting Linkage | Set | 7.50 |
| 25165 | Throttle/Brake Linkage | Set | 6.99 |
| 25166 | Servo Saver, Hitec | 1 | 9.99 |
| 25167 | Servo Saver, JR/Airtronics | 1 | 9.99 |
| 25180 | M3X8mm BHPS | 20 | 1.99 |
| 25181 | M3x10mm BHPS | 20 | 1.99 |
| 25182 | M3x12mm BHPS | 20 | 1.99 |
| 25183 | M3x14mm BHPS | 20 | 1.99 |
| 25184 | M3x16mm BHPS | 20 | 1.99 |
| 25185 | M3x20mm BHPS | 20 | 1.99 |
| 25187 | M3x14mm BHHS | 20 | 7.50 |
| 25188 | M3x20mm BHHS | 20 | 6.99 |
| 25189 | M3x22mm BHHS | 20 | 8.50 |
| 25190 | M3x14mm SHHS | 20 | 4.99 |
| 25191 | M3x18mm SHHS | 20 | 4.99 |
| 25192 | M3x20mm SHHS | 20 | 5.50 |
| 25193 | M3.5x10mm SHHS | 20 | 4.99 |
| 25194 | Engine Mount Screws | 20 | 4.99 |
| 25195 | M2x6mm FHPS | 20 | 2.99 |
| 25196 | M2x8mm FHPS | 20 | 2.99 |
| 25198 | M2.6x16mm FHPS | 20 | 2.99 |
| 25199 | M3x8mm FHPS | 20 | 2.99 |
| 25200 | M3x10mm FHPS | 20 | 2.99 |
| 25201 | M3x8mm FHHS | 20 | 7.50 |
| 25202 | M3x10mm FHHS | 20 | 7.50 |
| 25203 | M3x12mm FHHS | 20 | 7.50 |
| 25204 | M3x16mm FHHS | 20 | 7.50 |
| 25205 | Body Post Mounting Screws | 20 | 7.50 |
| 25207 | M3x10mm BHPTS | 20 | 2.99 |
| 25208 | M3x23mm BHPS | 20 | 2.99 |
| 25209 | M3x32mm BHPS | 20 | 2.99 |
| 25210 | M3x30mm BHPS | 20 | 2.99 |
| 25211 | M3x10mm BHHS | 20 | 7.50 |
| 25214 | M2 Nut | 20 | 1.99 |
| 25215 | M3 Locknut | 20 | 2.99 |
| 25216 | M3 Locknut w/Flange | 20 | 3.99 |
| 25217 | M4 Locknut w/Flange | 20 | 4.50 |
| 25218 | M5 Locknut | 20 | 2.99 |
| 25220 | Washer 5x12x1 | 20 | 1.99 |
| 25223 | M4x3mm Set Screws | 20 | 4.99 |
| 25224 | M4x4mm Set Screws | 20 | 4.99 |
| 25225 | M3x3mm Set Screws | 20 | 4.50 |

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|-------|------------------------------------|----|--------|
| 25226 | M4x5mm Set Screws | 20 | \$4.50 |
| 25227 | M4x8mm Set Screws | 20 | 4.99 |
| 25230 | 2mm E-Clips | 20 | 1.99 |
| 25231 | 2.5mm E-Clips | 20 | 2.50 |
| 25232 | Lock Washer | 20 | 1.99 |
| 25235 | 10x19x5 Ball Bearings | 2 | 6.99 |
| 25236 | 8x16x5 Ball Bearings | 2 | 5.99 |
| 25237 | 5x10x4 Ball Bearings | 2 | 4.99 |
| 25238 | 6x12x4 Ball Bearings | 2 | 5.99 |
| 25239 | 5x11x4 Ball Bearings | 2 | 4.99 |
| 25240 | M3x22mm Shoulder Screw | 20 | 3.99 |
| 25242 | Washer 3x8x1 | 20 | 1.99 |
| 25243 | E-Clips, 5mm | 20 | 1.99 |
| 25244 | C-Clips, 15mm | 20 | 3.99 |
| 25245 | M2.6x12mm FHPS | 20 | 1.99 |
| 25246 | M2.6x8mm BHPTS | 20 | 1.99 |
| 25247 | Radio Tray Clips | 20 | 3.99 |
| 25261 | Monster GT Hex Drive Starter Shaft | 1 | 5.99 |
| 25426 | MGT 4.60 Exhaust Manifold | 1 | 11.99 |
| 25427 | MGT 4.60 Muffler | 1 | 19.99 |
| 25428 | MGT 4.60 Muffler Wire Mount | 1 | 1.99 |

AE .21 Engine Parts

| | | | |
|-------|---|-----|----------|
| 25300 | AE .21 Motor, Complete | 1 | \$249.99 |
| 25305 | AE .21 Crankshaft | 1 | 51.99 |
| 25306 | AE .21 Crankcase | 1 | 52.99 |
| 25307 | AE .21 Connecting Rod | 1 | 18.99 |
| 25308 | AE .21 Wrist Pin Assembly | 1 | 4.99 |
| 25309 | AE .21 Piston Pin Circlip | Set | 2.99 |
| 25310 | AE .21 Cylinder & Piston | Set | 74.99 |
| 25311 | AE .21 Cylinder Head | 1 | 44.99 |
| 25314 | AE .21 Gasket Set | Set | 3.99 |
| 25315 | AE .21 Carburetor Retaining Bolt | Set | 5.99 |
| 25316 | AE .21 Carburetor Assembly | 1 | 59.99 |
| 25317 | AE .21 Carburetor Body | 1 | 24.99 |
| 25318 | AE .21 Needle Valve Assembly | Set | 23.99 |
| 25319 | AE .21 Needle Valve Only | 1 | 9.99 |
| 25320 | AE .21 Carburetor Slide Valve Assembly | Set | 28.99 |
| 25321 | AE .21 Mixture Metering Screw Set | Set | 9.99 |
| 25322 | AE .21 O-Ring Set | Set | 4.99 |
| 25323 | AE .21 Bolt & Fuel Inlet | Set | 4.99 |
| 25324 | AE .21 Carburetor Recovery Spring | 1 | 2.50 |
| 25325 | AE .21 Crankcase Ball Bearing, Front | 1 | 10.99 |
| 25326 | AE .21 Crankcase Ball Bearing, Rear | 1 | 22.99 |
| 25327 | AE .21 Motor Screw Set | Set | 6.99 |
| 25330 | AE .21 One Way Clutch Set (Pull start) | Set | 17.99 |
| 25331 | AE .21 Pull Start Handle Set | Set | 2.99 |
| 25333 | AE .21 Pull Start Starting Axle | 1 | 9.99 |
| 25335 | AE .21 Pull Start Starting Spring | 1 | 9.99 |
| 25337 | AE .21 Motor Backplate | 1 | 17.99 |
| 25339 | AE .21 Motor Starting Wheel Wire | 1 | 2.99 |
| 25341 | AE .21 Motor Starting Wheel | 1 | 4.99 |
| 25343 | AE .21 Pull Start Cover | 1 | 13.99 |
| 25345 | AE .21 Pull Start Assembly | 1 | 54.99 |
| 25347 | AE .21 Motor Backplate w/screws | Set | 25.99 |
| 25349 | AE .21 Pull Start | 1 | 33.99 |
| 25353 | AE .21 Starter Coupling | 1 | 7.99 |
| 25329 | AE .21 One Way Clutch Set (Crankshaft clutch) | Set | 19.99 |

AE 4.60 Engine Parts

| | | | |
|-------|---|-----|--------|
| 25077 | AE 4.60 Air Cleaner Set | Set | \$7.99 |
| 25309 | AE 4.60 Circlip | Set | 2.99 |
| 25318 | AE 4.60 Needle Valve Assembly | 1 | 23.99 |
| 25319 | AE 4.60 Needle Valve Only | 1 | 9.99 |
| 25320 | AE 4.60 Carburetor Slide Valve Assembly | 1 | 28.99 |
| 25321 | AE 4.60 Mixture Metering Screw Set | Set | 9.99 |
| 25322 | AE 4.60 O-Ring Set | Set | 4.99 |
| 25323 | AE 4.60 Bolt and Fuel Inlet | 1 | 4.99 |
| 25324 | AE 4.60 Recover Spring | 1 | 2.50 |
| 25325 | AE 4.60 Ball Bearing | 1 | 10.99 |
| 25326 | AE 4.60 Ball Bearing | 1 | 22.99 |
| 25327 | AE 4.60 Screw Set | Set | 6.99 |
| 25329 | AE 4.60 Oneway Clutch Set | Set | 19.99 |
| 25330 | AE 4.60 Oneway Clutch Set | Set | 17.99 |
| 25331 | AE 4.60 Handle Set | Set | 2.99 |
| 25333 | AE 4.60 Starting Axle | 1 | 9.99 |
| 25354 | Complete AE 4.60 Engine | 1 | 249.99 |
| 25335 | AE 4.60 Starting Wheel | 1 | 9.99 |
| 25339 | AE 4.60 Starting Wheel Wire | 1 | 2.99 |
| 25341 | AE 4.60 Starting Wheel | 1 | 4.99 |
| 25343 | AE 4.60 Starting Wheel Cover | 1 | 13.99 |
| 25349 | AE 4.60 Starting Cover Set | Set | 33.99 |
| 25353 | AE 4.60 Starting Coupler | 1 | 7.99 |
| 25355 | AE 4.60 Crankshaft | 1 | 51.99 |
| 25356 | AE 4.60 Crankcase | 1 | 52.99 |
| 25357 | AE 4.60 Connecting Rod | 1 | 15.99 |
| 25358 | AE 4.60 Wrist Pin Assembly | 1 | 4.99 |
| 25359 | AE 4.60 Cylinder & Piston | Set | 74.99 |

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|-------|-----------------------------------|-----|---------|
| 25360 | AE 4.60 Cylinder Head | 1 | \$44.99 |
| 25361 | AE 4.60 Gasket Set | Set | 3.99 |
| 25362 | AE 4.60 Gasket (0.1mm) | 1 | 3.99 |
| 25363 | AE 4.60 Carburetor Retaining Bolt | 1 | 5.99 |
| 25364 | AE 4.60 Carburetor Assembly | 1 | 59.99 |
| 25365 | AE 4.60 Backplate | 1 | 17.99 |
| 25366 | AE 4.60 Starting Set | Set | 54.99 |
| 25367 | AE 4.60 Backplate Set | Set | 25.99 |
| 25368 | AE 4.60 Exhaust Coupler (3pc) | Set | 3.99 |
| 25432 | AE 4.60 Carburetor Body | 1 | 24.99 |



Options

| | | | |
|-------|---|-------|---------|
| 1738 | FT Glow Igniter - Blue 110V | 1 | \$29.99 |
| 1749 | Nitro Fuel Bottle 400cc | 1 | 7.99 |
| 2390 | Silicone Diff Fluid, 10K Weight | .75oz | 4.95 |
| 2391 | Silicone Diff Fluid, 30K Weight | .75oz | 4.95 |
| 2392 | Silicone Diff Fluid, 60K Weight | .75oz | 4.95 |
| 2393 | Silicone Diff Fluid, 100K Weight | .75oz | 6.95 |
| 2394 | Silicone Diff Fluid, 300K Weight | .75oz | 6.95 |
| 2395 | Silicone Diff Fluid Set (1 each of the above weights) | Set | 25.95 |
| 25089 | Factory Team MGT Muffler, blue | 1 | 28.99 |
| 25381 | Steering Turnbuckle - Titanium | 1 | 10.99 |
| 25382 | Rear Turnbuckle - Titanium | 1 | 10.99 |
| 25383 | Monster GT Turnbuckle Set - Titanium | Set | 44.99 |
| 25384 | Monster GT Turnbuckle Wrench | 1 | 2.99 |
| 25385 | Factory Blue Monster GT Chassis - Machined | 1 | 109.99 |
| 25387 | Factory Blue Monster GT Cylinder Head - Machined | 1 | 49.99 |
| 25390 | Factory Blue 5mm Locknut | 10 | 7.99 |
| 25391 | Factory Blue 4mm Locknut | 10 | 7.99 |
| 25392 | Factory Blue 3mm Locknut | 10 | 7.99 |
| 25395 | Monster GT Optional Steering Kit | 1 | 74.99 |
| 25396 | Monster GT Optional Steering Rack/Arm Only | Set | 54.99 |
| 25397 | Monster GT Optional Steering Servo Saver Hub/Spring | Set | 5.99 |
| 25398 | Monster GT Optional Steering Hardware | 1 | 6.99 |
| 25400 | Factory Blue Monster GT Wheel Hex Drives | 4 | 16.99 |
| 25403 | Factory Blue Monster GT Shock Bodies | 4 | 34.99 |
| 25405 | Monster GT Side Mount Exhaust Manifold | 1 | 18.99 |
| 25407 | Monster GT Side Exhaust Wire Mount | 1 | 1.99 |
| 25410 | Monster GT "Robo-Disc" Vented Disc Brake | 1 | 15.99 |
| 25415 | Monster GT Forward Only Kit | 1 | 15.99 |
| 25429 | 4.60 Dual Chamber Side Muffler | 1 | 29.99 |
| 25430 | 4.60 Dual Chamber Side Muffler Wire Mount | 1 | 1.99 |
| 25431 | 4.60 Dual Chamber Side Muffler Kit | Set | 49.99 |
| 25433 | 4.60 Side Exhaust Muffler | 1 | 18.99 |

Bodies & Wings

Contact Pro-Line for other bodies for the Monster GT

| | | | |
|-------|--------------------------------------|---|---------|
| 25175 | MGT Preprinted Body - Flag Design | 1 | \$49.99 |
| 25177 | MGT Preprinted Body - Red Design | 1 | 49.99 |
| 25178 | MGT Preprinted Body - Blue Design | 1 | 49.99 |
| 25179 | MGT Body - Clear, with sticker sheet | 1 | 29.99 |

Monster GT

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|-------|------------------------|---|----------|
| 20501 | Monster GT RTR 4.60 SE | 1 | \$839.99 |
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Oils, Grease & Lubes

| | | | |
|------|---|-----|--------|
| 1105 | Green Slime Shock Lube | 4cc | \$2.50 |
| 5420 | Silicone Shock Oil, 10 wt. 2 ounce bottle | 1 | 3.50 |
| 5421 | Silicone Shock Oil, 20 wt. 2 ounce bottle | 1 | 3.50 |
| 5422 | Silicone Shock Oil, 30 wt. 2 ounce bottle | 1 | 3.50 |
| 5423 | Silicone Shock Oil, 40 wt. 2 ounce bottle | 1 | 3.50 |
| 5425 | Silicone Shock Oil, 80 wt. 2 ounce bottle | 1 | 3.50 |
| 5427 | Silicone Shock Oil, 15 wt. 2 ounce bottle | 1 | 3.50 |
| 5428 | Silicone Shock Oil, 25 wt. 2 ounce bottle | 1 | 3.50 |
| 5429 | Silicone Shock Oil, 35 wt. 2 ounce bottle | 1 | 3.50 |
| 5435 | Silicone Shock Oil, 50 wt. 2 ounce bottle | 1 | 3.50 |
| 5436 | Silicone Shock Oil, 60 wt. 2 ounce bottle | 1 | 3.50 |
| 5437 | Silicone Shock Oil, 70 wt. 2 ounce bottle | 1 | 3.50 |
| 6588 | Black Grease | 4cc | 2.50 |
| 6591 | Stealth Diff Lube | 4cc | 2.50 |

Springs

| | | | |
|-------|---|---|--------|
| 25062 | Blue/Soft Shock Springs - 4.40lbs | 4 | \$6.99 |
| 25063 | Gold/Medium Shock Springs - 5.10lbs | 4 | 6.99 |
| 25064 | Red/Firm Shock Springs - 5.95lbs | 4 | 6.99 |
| 25065 | Copper/Extra Firm Shock Springs - 6.90lbs | 4 | 6.99 |

MGT Gears & Clutch Bells

| | | | |
|-------|------------------|---|--------|
| 25038 | Spur Gear 52T | 1 | \$3.99 |
| 25155 | Clutch Bell, 15T | 1 | 13.99 |
| 25370 | Clutch Bell, 14T | 1 | 14.99 |
| 25372 | Clutch Bell, 16T | 1 | 14.99 |
| 25373 | Clutch Bell, 17T | 1 | 14.99 |
| 25374 | Clutch Bell, 18T | 1 | 14.99 |
| 25378 | Spur Gear 49T | 1 | 4.99 |
| 25379 | Spur Gear 46T | 1 | 4.99 |

Wheels & Tires

| | | | |
|-------|--------------------------|---|---------|
| 25170 | MGT Tires & Foam Inserts | 2 | \$29.99 |
| 25171 | MGT Wheels | 2 | 14.99 |

Radio Gear

| | | | |
|-------|----------------------------------|-----|--------|
| 29102 | XP2/XP3 Transmitter Antenna | 1 | \$8.99 |
| 29107 | Servo Gear Sets - Metal | Set | 8.99 |
| 29108 | Crystal Set CH1 - Brown | Set | 11.99 |
| 29109 | Crystal Set CH2 - Red | Set | 11.99 |
| 29110 | Crystal Set CH3 - Orange | Set | 11.99 |
| 29111 | Crystal Set CH4 - Yellow | Set | 11.99 |
| 29112 | Crystal Set CH5 - Green | Set | 11.99 |
| 29113 | Crystal Set CH6 - Blue | Set | 11.99 |
| 29115 | Switch Harness for 29123 | 1 | 9.99 |
| 29117 | 4 Cell Battery Holder for 29123 | 1 | 4.99 |
| 29118 | Servo Accessory Package | 1 | 5.99 |
| 29121 | XP3 Transmitter Only w/o Crystal | 1 | 59.50 |
| 29123 | Receiver 4CH AM27 TR403A | 1 | 49.50 |
| 29124 | Servo S1903 | 1 | 15.99 |
| 29126 | Servo S2008MG | 1 | 74.99 |
| 29150 | TX/RX Charger | 1 | 16.99 |

Tools

| | | | |
|-------|--|-----|---------|
| 1541 | Factory Team Hex Driver Set. Allen drivers below in one package, with tips. | Set | \$59.95 |
| 1542 | .050" Allen Driver, silver anodized handle | 1 | 10.50 |
| 1543 | 1/16" Allen Driver, black anodized handle | 1 | 10.50 |
| 1544 | 1.5mm Allen Driver, purple anodized handle | 1 | 10.50 |
| 1545 | 5/64" Allen Driver, blue anodized handle | 1 | 10.50 |
| 1546 | 3/32" Allen Driver, gold anodized handle | 1 | 10.50 |
| 1547 | 2.5mm Allen Driver, green anodized handle | 1 | 10.50 |
| 1548 | 3mm Allen Driver, red anodized handle | 1 | 10.50 |
| 1551 | FT Screwdriver Set, 1 Phillips & 1 slotted | Set | 19.99 |
| 1552 | FT Slotted Screwdriver, gray anodized handle | 1 | 10.50 |
| 1553 | FT Phillips Screwdriver, gray anodized handle | 1 | 10.50 |
| 1572 | .050" Replacement Tip, precision ground | 1 | 5.50 |
| 1573 | 1/16" Replacement Tip, precision ground | 1 | 5.50 |
| 1574 | 1.5mm Replacement Tip, precision ground | 1 | 5.50 |
| 1575 | 5/64" Replacement Tip, precision ground | 1 | 5.50 |
| 1576 | 3/32" Replacement Tip, precision ground | 1 | 5.50 |
| 1577 | 2.5mm Replacement Tip, precision ground | 1 | 5.50 |
| 1578 | 3mm Replacement Tip, precision ground | 1 | 5.50 |
| 1593 | Factory Team Body Reamer Tip | 1 | 9.95 |
| 1594 | Factory Team Body Mounting Hole Reamer | 1 | 22.00 |
| 1737 | Factory Team Body Scissors | 1 | 5.99 |
| 6956 | Associated Molded Tool Set | Set | 4.50 |
| 6985 | FT Straight Screwdriver Replacement Tip | 1 | 7.50 |
| 6986 | FT Phillips Screwdriver Replacement Tip | 1 | 7.50 |
| 25260 | Monster GT Nut Wrench | 1 | 3.99 |
| 25261 | Monster GT Hex Drive Starter Shaft | 1 | 5.99 |

Decals & Apparel

| | | | |
|--------|--|---|---------|
| SP53* | AE Sweatshirt, long sleeve, blue. Specify Med., L, XL, XXL, XXXL | 1 | \$42.99 |
| SP409* | AE Logo Cap. Dark blue with embroidered AE logo in silver thread on the front and back. | 1 | 19.99 |
| 717 | Reedy Modified Sticker Sheet. 8.5" x 5.5" black & white | 1 | 2.50 |
| 3817 | Associated Bumper Stickers. 1 large, 1 small. Red, white & blue. | 2 | 4.00 |
| 3820 | "AE" logo decal sheet | 1 | 2.00 |
| 3824 | Factory Team "Driver" Decal, 10" x 4.25" | 1 | 2.00 |
| 3825 | Factory Team Logo Decal Sheet | 1 | 2.00 |
| 3830 | Associated Team Decals, white on black | 1 | 2.00 |
| 3834 | AE Blue Embossed Decal | 2 | 3.00 |
| 6196 | Team Associated & Misc. Sponsor Decal, 5 colors | 1 | 2.00 |
| 25425 | Monster GT Decal Sheet | 1 | 2.50 |