

MGT80

:: Instruction Manual



1/8 Scale Ready-To-Run Nitro Powered 4WD Monster Truck



MGT8.0

Monster GT 460 SE #20501

Thank you for purchasing the Team Associated Monster GT 8.0. 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 8.0!

The Monster GT 8.0 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:

Customer Support
Phone: 949 544-7500
Fax: 949 544-7501
Web Site: <http://www.rc10.com>

Associated Electrics, Inc.
26021 Commercentre Dr.
Lake Forest, CA 92630-8853 USA
<http://www.teamassociated.com>

Additional Equipment

Tools Supplied

MGT Hex Drive Starting Shaft #25261
MGT Nut Wrench #25260
Allen Wrenches (5 sizes - 1.5mm, 2.0mm, 2.5mm, 3.0mm, 5.0mm)
Pro Start Starter #25262



Helpful Items

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



Items Required

Foam Pre-Filter Treatment (AE #7710)
Fuel Bottle - 600cc (AE #1749)
Glow Igniter - 110v (AE #1738)
Slotted Screwdriver (AE #1552)
Phillips Screwdriver (AE #1553)
AA Batteries (12)
Fuel (20%-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.

MGT8.0



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

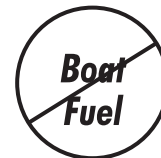
- Never allow the engine to overheat (260° F, measured at the glow plug; see included 8.0 AE Engine Manual for acceptable motor temperature ranges).
- Use only approved fuels. Fuels containing more than 20% nitro will run hotter and therefore reduce engine life.
- Do not run engine at full throttle for 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 if you are going to store your truck for a long period of time. 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 20%-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.



20% - 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 8.0 is equipped with a high quality 3-channel XP3D radio system. The following transmitter terms will be used throughout the rest of these operating instructions.

TRANSMITTER CONTROLS

- 1. Transmitter Antenna:** Never operate the transmitter without completely extending the antenna. Failure to do so may result in reduced operating range and/or interference to other modelers.
- 2. Power Indicator:** The blue LED light indicates when the power is on.
- 3. Edit Buttons:** The left and right buttons are the function selecting keys. The up (+) and down (-) buttons are the value adjusting keys. Please refer to the Function settings procedure (Page 7) for detailed operations.
- 4. LCD Display:** The XP3D transmitter features an Easy-to-Read display design. All the settings functions are printed and shown on the display. Use the Edit Buttons to select the function (left and right key) and the setting (up and down key). Please refer to the Function settings procedure (Page 7) for detailed operations.
- 5. Digital Steering Trim Lever:** Push this lever left or right to adjust the center point of the steering servo. While adjusting, the cursor will move along the top ruler line of the LCD screen to indicate the current position. Adjust the steering trim in small increments until your model runs straight.
- 6. Digital Throttle Trim Lever:** Push this lever up or down to adjust the center point of the throttle/brake servo. While adjusting, the cursor will move along the left ruler line of the LCD screen to indicate the current position. Adjust the throttle trim in small increments to set the desired drag brake effect.

NOTE:

With the Digital Throttle Trim function, the maximum throttle servo travel setting will not affect the full throttle position setting. With the Digital Steering Trim setting, the maximum steering servo travel setting will change on both left and right sides. If set incorrectly, interference with the mechanical limits of your model may bind the steering linkage or possibly damage the steering servo.

- 7. Digital Steering D/R (Dual Rate) Lever:** Push this lever left or right to adjust steering servo travel - right to increase, and left to decrease.
- 8. AUX Channel 3 Button:** Provides an extra function (or channel) to control your model's movements. Example: Used to select from forward or reverse in servo operation.
- 9. External Charging Jack:** Input for the optional TX/RX charger when using a rechargeable NiCd or NiMH battery pack.
- 10. RF Module and Crystal:** The crystal is plugged into the RF module and the module is plugged into the transmitter. Both AM & FM modules with different frequencies (26/27/40/75) are available for the XP3D radio system. Just press the tabs on both sides of the module with your thumb and finger while pulling it outward to remove the module from the transmitter.



NOTE:

It is recommended that only Team Associated crystal sets be used with the XP3D system and that both transmitter and receiver crystals be changed at the same time.

- 11. Steering Wheel:** Controls the steering of the model.
- 12. Power Switch:** Slide to turn the transmitter on or off. Between ON and OFF, there is a DISPLAY selection. When the switch is placed in the DISPLAY position, you can use the edit buttons and trim lever to set all the transmitter functions without causing frequency interference to anyone else using the same frequency in your running area. You cannot use the transmitter to drive the model in this mode.
- 13. Throttle Trigger:** Pull or push to control the movement of your model.
- 14. Steering Tension Adjustment:** Use a Phillips head screw driver to turn the screw clockwise or counter-clockwise to increase or decrease the tension of the steering wheel.
- 15. Battery Cover:** Slide to remove the cover for installation or removal of batteries.

Preparing Your Radio System

1. Install Transmitter Antenna.
2. Install Transmitter Batteries. Requires 8 AA Batteries.
3. Install Receiver Batteries. Requires 4 AA Batteries.



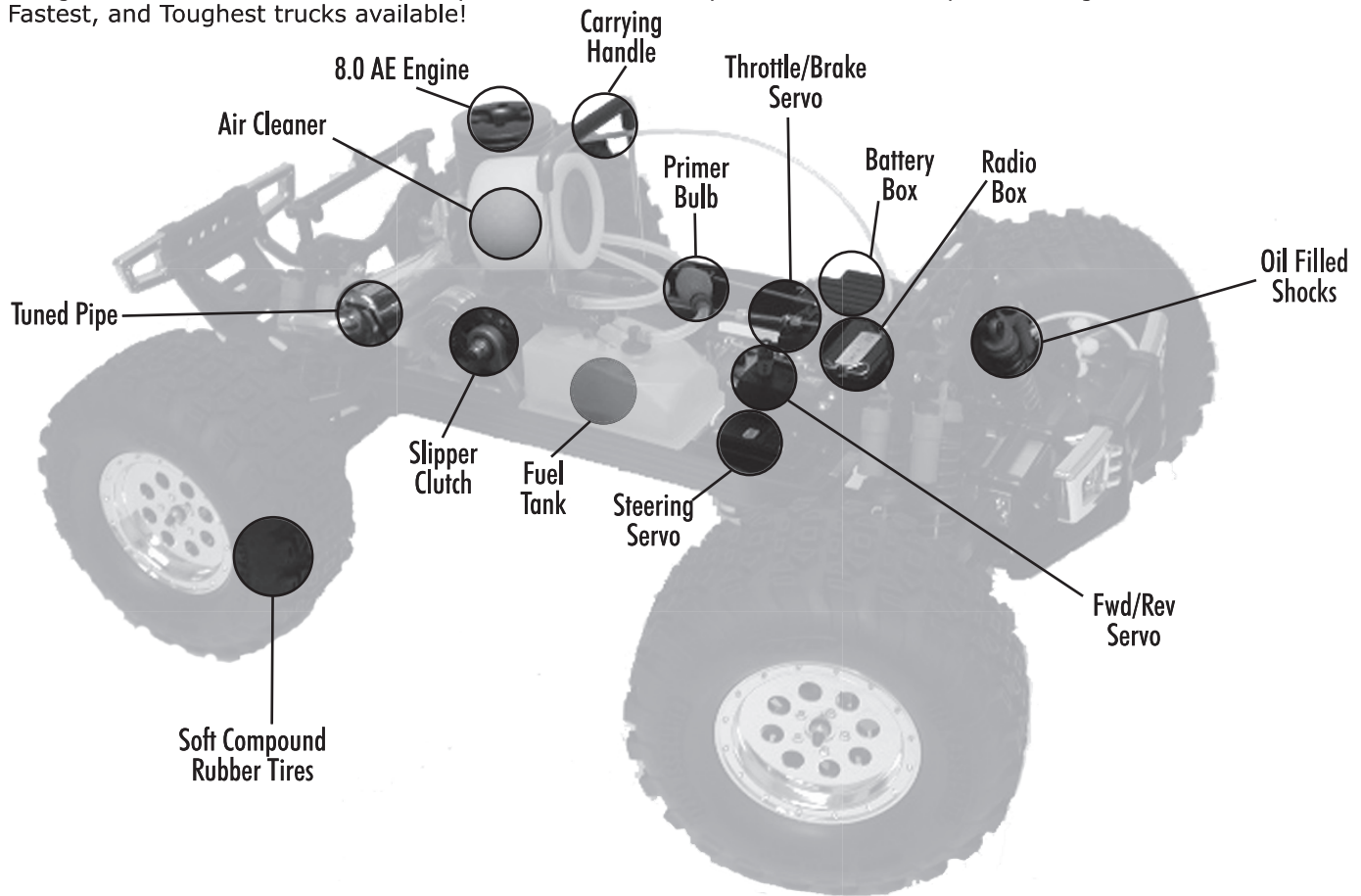
Testing Transmitter & Truck

1. Switch ON the Transmitter and extend the Transmitter Antenna. You should see the Battery Level Indicator light up showing that the radio is ON.
2. Switch ON the Receiver switch. All the servos should move to their respective neutral settings.
3. 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).
4. Pull the Throttle Trigger. This will open the throttle on the Carburetor.
5. Release the Throttle Trigger. This will return the Carburetor back to its closed position.
6. Push the Throttle Trigger. This will activate the brakes.
7. Press the Forward/Reverse Button. This will shift the truck into Reverse. Press the Forward/Reverse Button again to shift the truck into Forward.
8. 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.

- Always check if there is anyone operating on the same frequency as you. If so, make sure that you don't turn your transmitter on at the same time.
- Do not operate the model or use the radio in rain, lightning, or at night.
- Do not operate the model or use the radio if you have been drinking alcohol or are under the influence of any other substance that will affect your skills.
- Always check battery power before you operate.
- Always keep your transmitter clean. Clean it with a mild detergent or window cleaner if any fuel, oil, dirt, or dust has accumulated.
- The servos will glitch +/- 25° if there is any frequency near or at about 200-250 MHz nearby when using this radio.

4 Getting to Know Your Truck

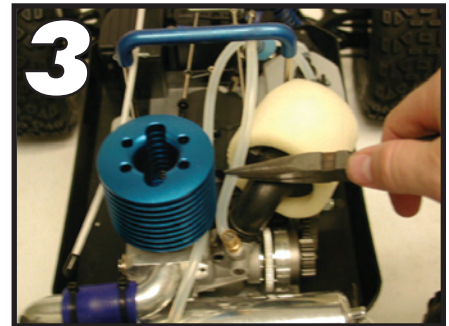
Please take a few moments to familiarize yourself with the Monster GT 8.0. The pictured truck below highlights only a few of the exciting features we have included with your new truck. Many hours have been spent making sure this is one of the Biggest, Fastest, and Toughest trucks available!



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). **CAUTION** : Be careful not to damage the fuel tube!
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.



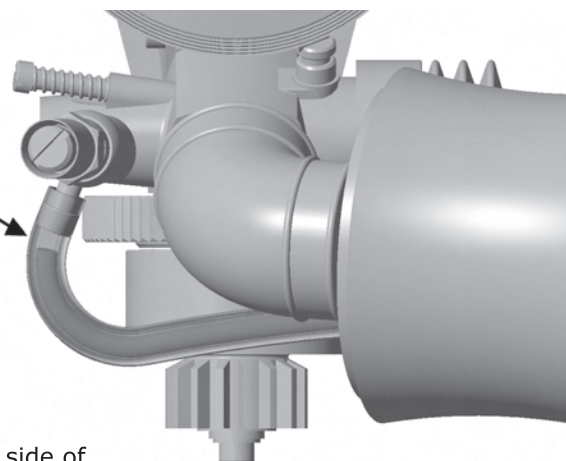
6 Starting Your Truck

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 the Pro Start Starter.
(Make sure your battery is fully charged)

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

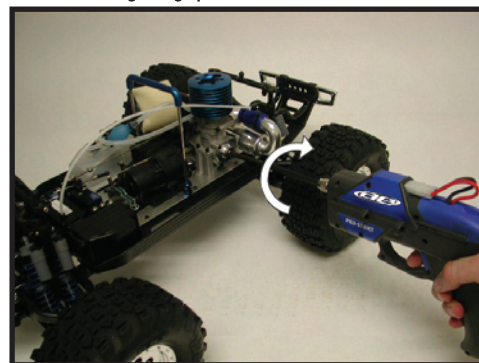
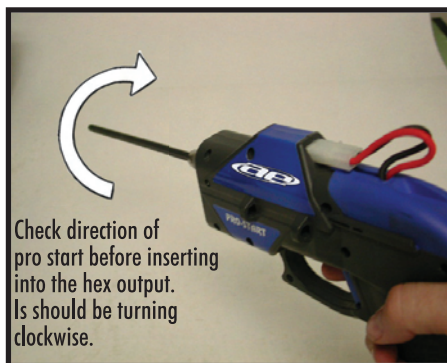


Pro Start Starting System—Remove the starting bit from the holder on the side of the starting pistol. Slide collet away from pistol and insert the bit. The bit should snap into place. Pull gently on the trigger. Starting bit should rotate clockwise. If it does not, DO NOT USE! This counter-clockwise rotation will damage your engine. Contact Team Associated before use. Insert the ball end of the Pro Start shaft into the hex output. Grasp the Pro Start Starter tightly and squeeze the trigger.

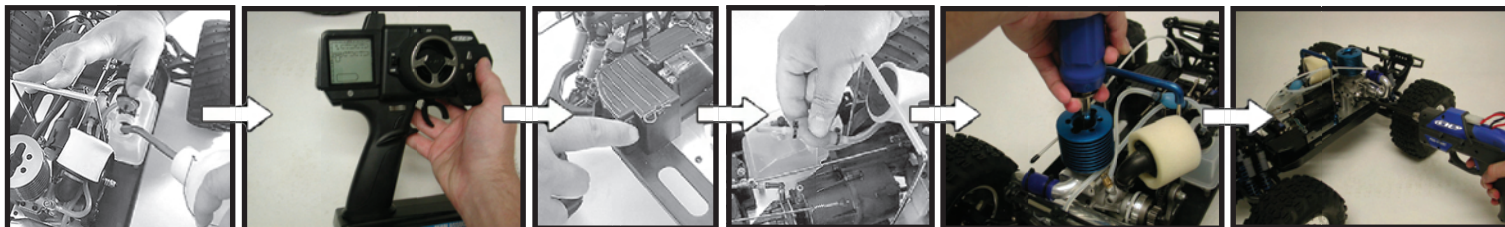
- If the engine becomes flooded: Turn off your truck, and then the radio.

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. Reinstall the glow plug with the glow plug wrench. Return to step 7.

When using the Pro Start system to start your Monster GT 8.0, make sure to have a good grip the Pro Start Starter.



10. Continue to squeeze trigger on the Pro Start at 5 to 10 second bursts 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 8.0 can be carefully refueled while the engine is running to extend the run time.

Storing your truck

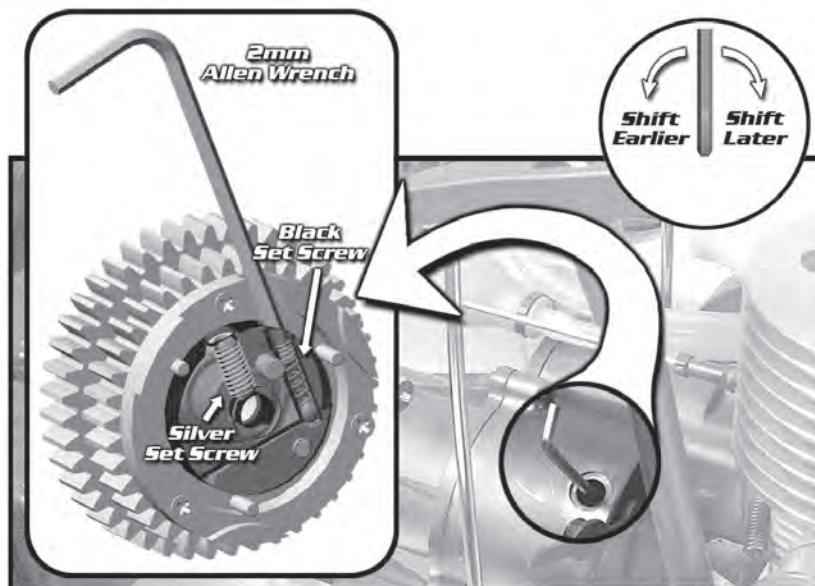
To keep your truck in good working condition, there are a few steps that need to be followed:

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 trigger to the Pro Start Starter 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 Pro Start trigger 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

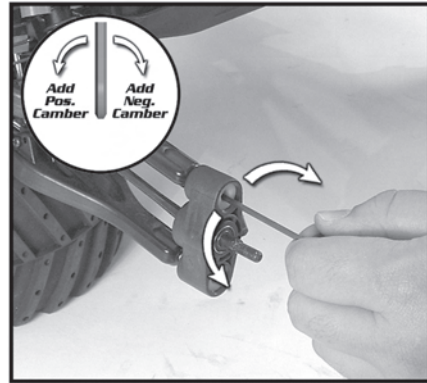
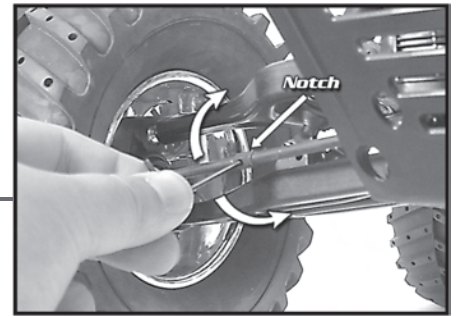
Two-Speed Adjustment

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 1/4 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.
6. The factory recommended setting should be 3 3/4 turns.



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.

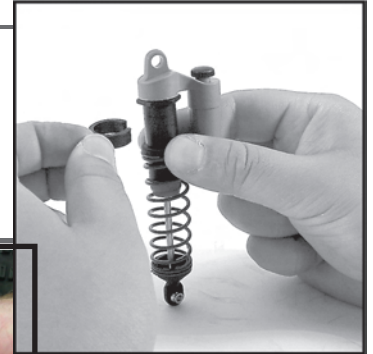


Front & Rear Camber

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.

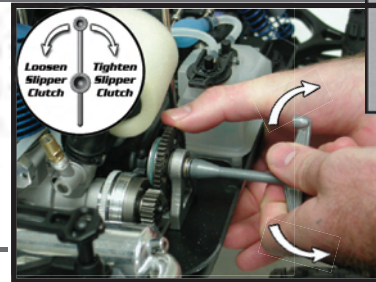
Ride Height

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.



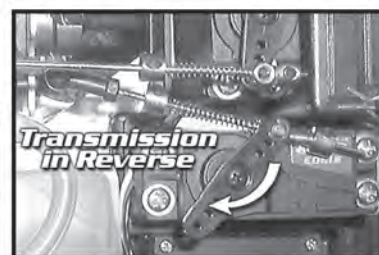
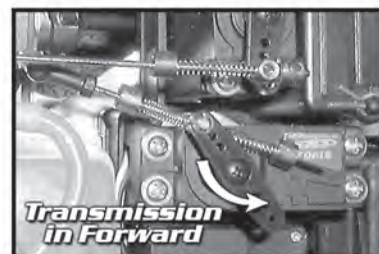
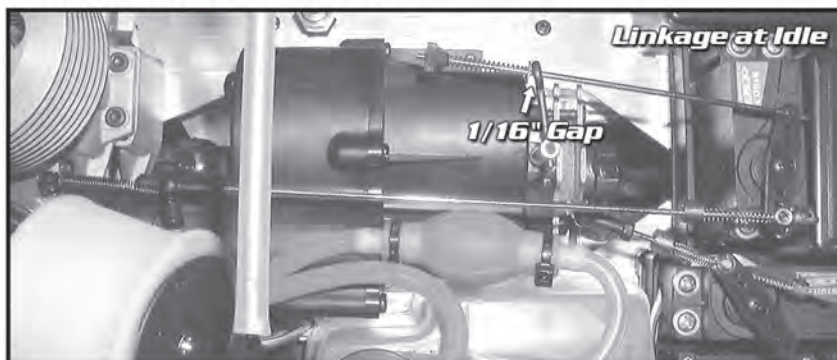
Radio Adjustments

1. Digital Steering Trim Lever: Push this lever left or right to adjust the center point of the steering servo. While adjusting, the cursor will move along the top ruler line of the LCD screen to indicate the current position. Adjust the steering trim in small increments until your model runs straight.
2. Digital Throttle Trim Lever: Push this lever up or down to adjust the center point of the throttle/brake servo. While adjusting, the cursor will move along the left ruler line of the LCD screen to indicate the current position. Adjust the throttle trim in small increments to set the desired drag brake effect.

NOTE:
With the Digital Throttle Trim function, the maximum throttle servo travel setting will not affect the full throttle position setting. With the Digital Steering Trim setting, the maximum steering servo travel setting will change on both left and right sides. If set incorrectly, interference with the mechanical limits of your model may bind the steering linkage or possibly damage the steering servo.

3. Digital Steering D/R (Dual Rate) Lever: Push this lever left or right to adjust steering servo travel - right to increase, and left to decrease.
4. AUX Channel 3 Button: Provides an extra function (or channel) to control your model's movements.
Example: Used to select from forward or reverse in servo operation.

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

- a. Loosen the setscrews of the collars using a 1.5mm Allen driver.
- b. Turn on your radio and truck but do not start the engine.
- c. Move the forward collar so it is just in contact with the pivoting linkage collar on the servo horn and tighten the setscrew.
- d. Move the rearward collar and spring so the spring is just in contact with the pivoting linkage collar and tighten the setscrew.
- e. Verify motion of the linkage by moving the throttle trigger through its full range of motion.
- f. 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!

- a. Turn on the radio and the truck, but do not start the engine.
- b. Leave the throttle trigger on the radio set at the neutral setting.
- c. Hold the brake lever so the brake is engaged (minimal pressure) with one hand.
- d. 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.
- e. 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.
- f. While holding the trigger to full brakes, try to roll the truck forward and backward. It should not roll.
- g. Make small adjustments using the throttle TRIM and throttle High ATV if necessary.

3. FWD/REV linkage adjustment

- a. Loosen the setscrews of the collars on the wire linkages using a 1.5mm Allen driver.
- b. Turn on the radio and the truck, but do not start the engine.
- c. The servo will move automatically to the position for forward driving.
- d. 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.
- e. Press the FWD/REV button on the radio.
- f. 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 8.0. This 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:

1. 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.
2. 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.
3. 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. If the gears are too loose they could strip themselves.

| Clutch Bell Gear Size | Slipper Gear Size | Final Reduction 1st Gear | Final Reduction 2nd Gear | |
|------------------------|------------------------|--------------------------|--------------------------|-------------------------------|
| 20T (kit) AE# 25719 | 49T (kit) AE# 25676 | 19.924 | 13.78 | ↑ Better Acceleration ↓ |
| 23T AE# 25734 | 49T (kit) AE# 25676 | 17.325 | 13.78 | |



25730



25447

Air Filter Elements



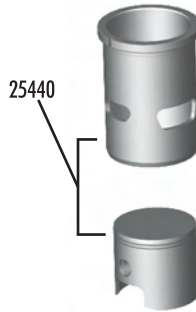
x4 25729



25441



25442



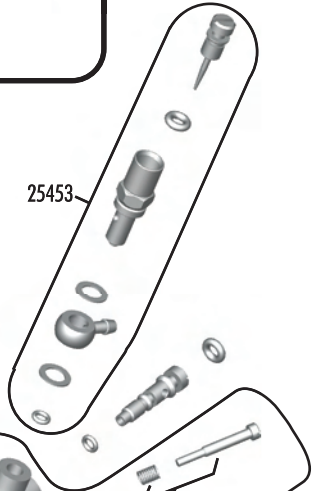
25440



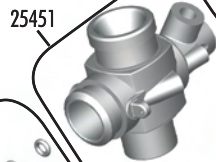
Complete Engine #25480



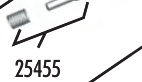
25454



25453



25451



25455



25444



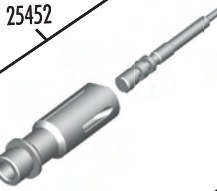
25437



25439



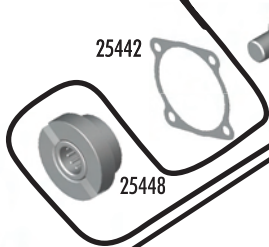
25438



25452



25456



25442

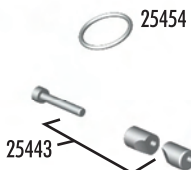


25449

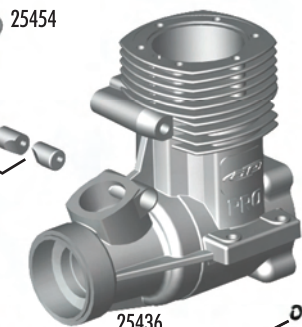


25448

Clutch



25443



25436



7618

25445

89231

25653



25446



25435

25237



25719

25720

25152

2313

25237

25718



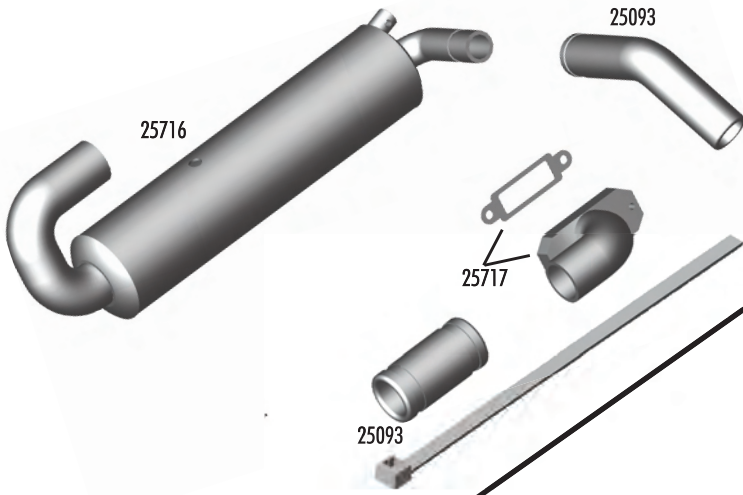
25722

25146

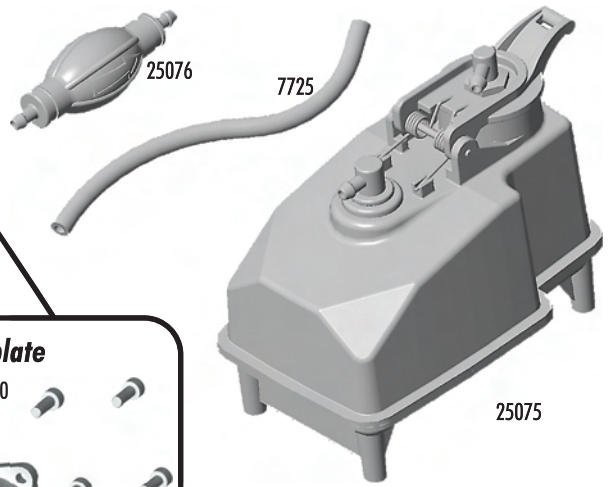
25721

MGT80

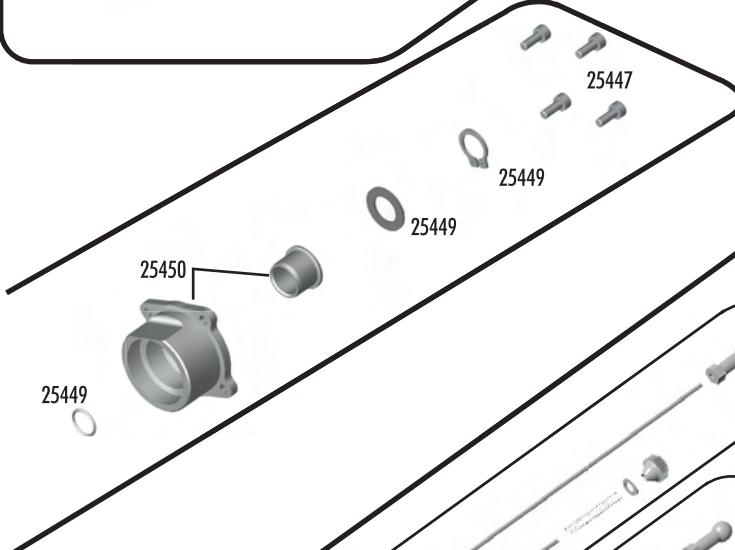
Pipe



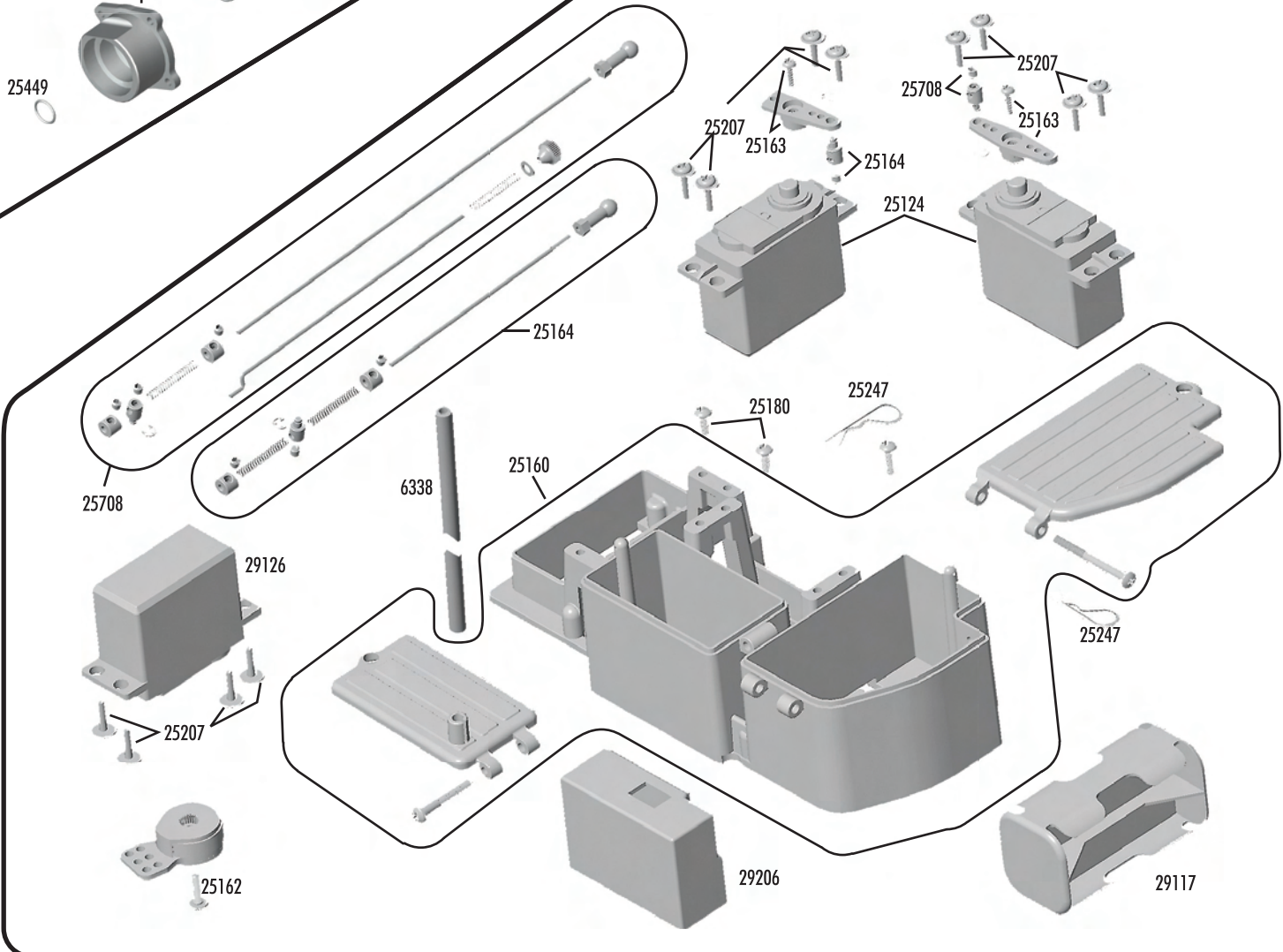
Tank, Fuel Tubing & Primer Bulb



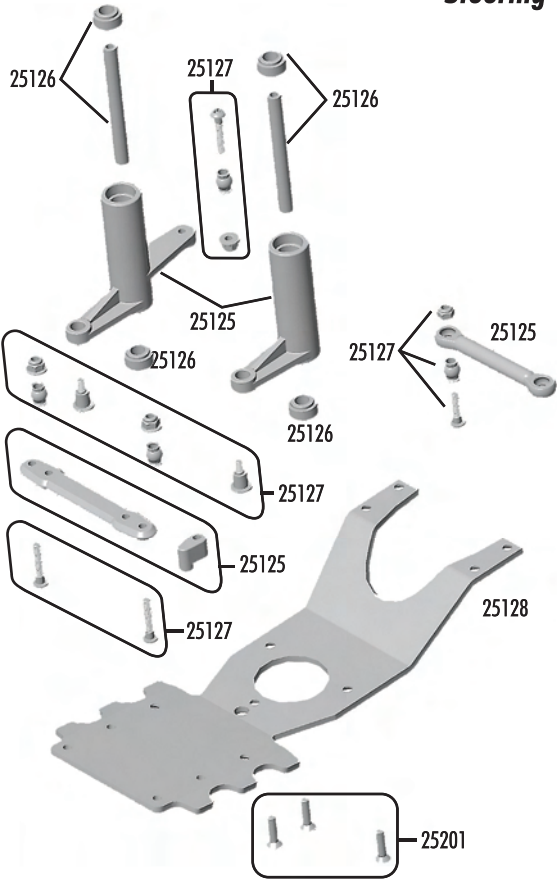
Backplate



Radio Box

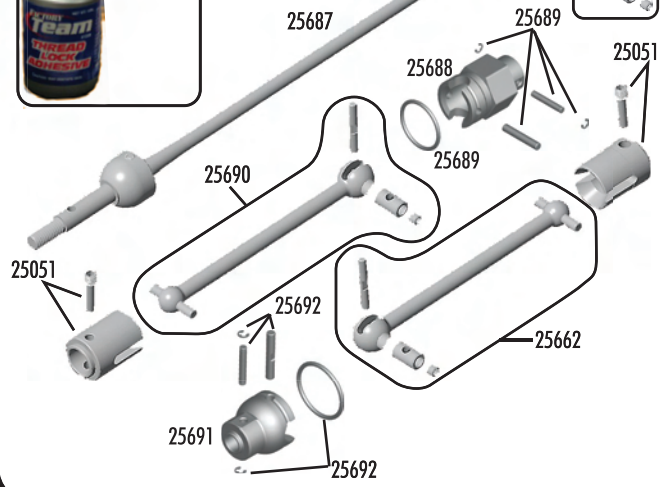


Steering

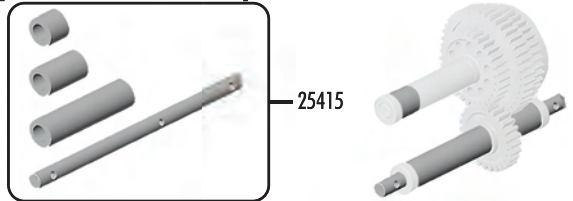


CVA Rebuild Kit: #25698
 Universal Drive Rebuild Kit: #25698
 Drive Cup Screw (separate): #25056
 FR Center CVA Rebuild Kit: #25689
 RR Center CVA Rebuild Kit: #25692

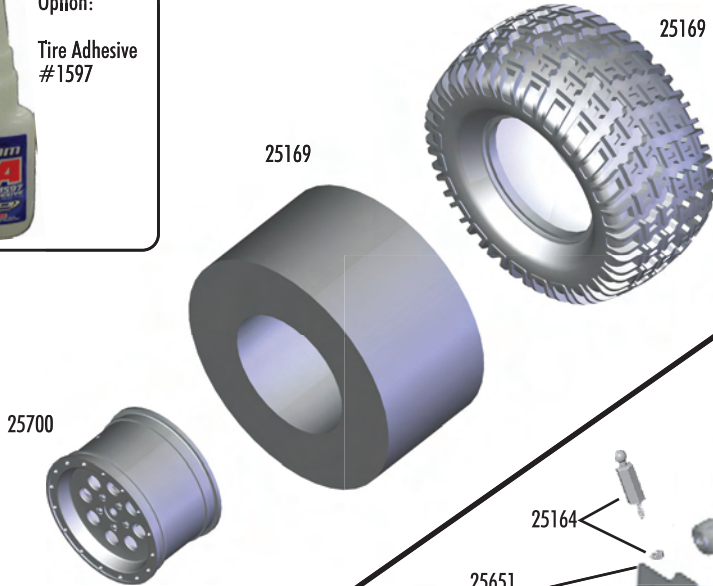
CVA



Optional Forward Only Conversion Kit

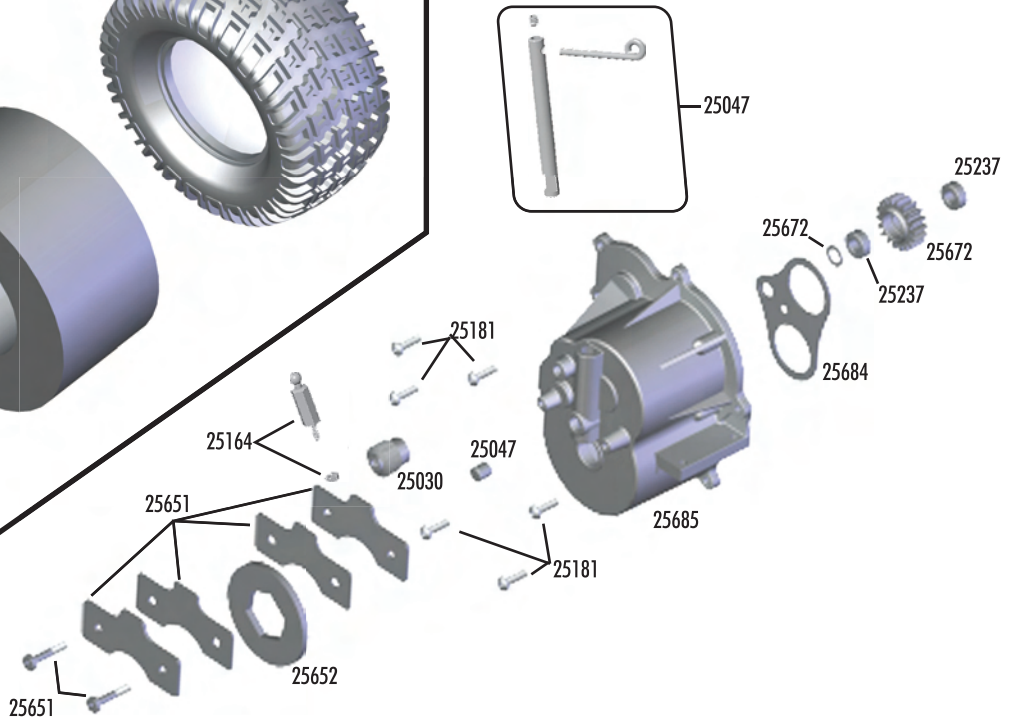


Tires & Wheels



Got Questions?

If you any questions or concerns, please call Team Associated's Customer Service at 949.544.7500!



Shocks



Shock Rebuild Kit
#25061

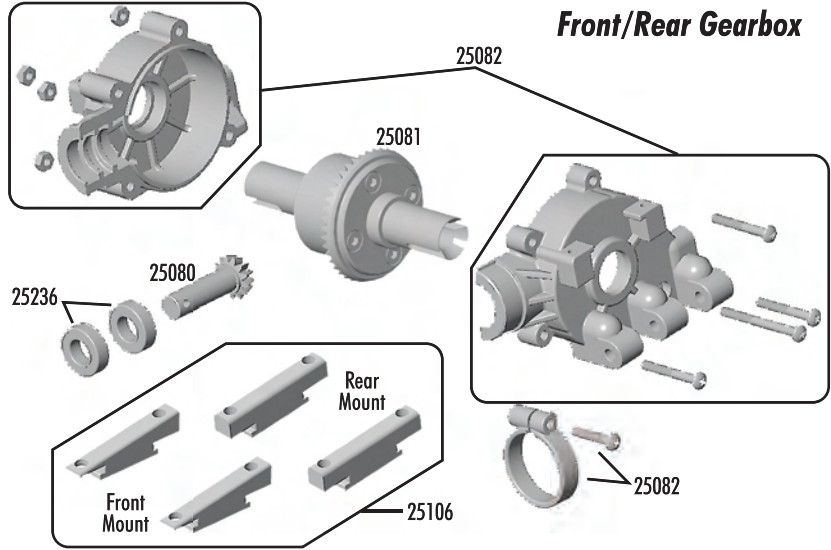
Replacement Shock Set,
Assembled (8): #25058

Replacement Shock Set,
Assembled (2): #25059

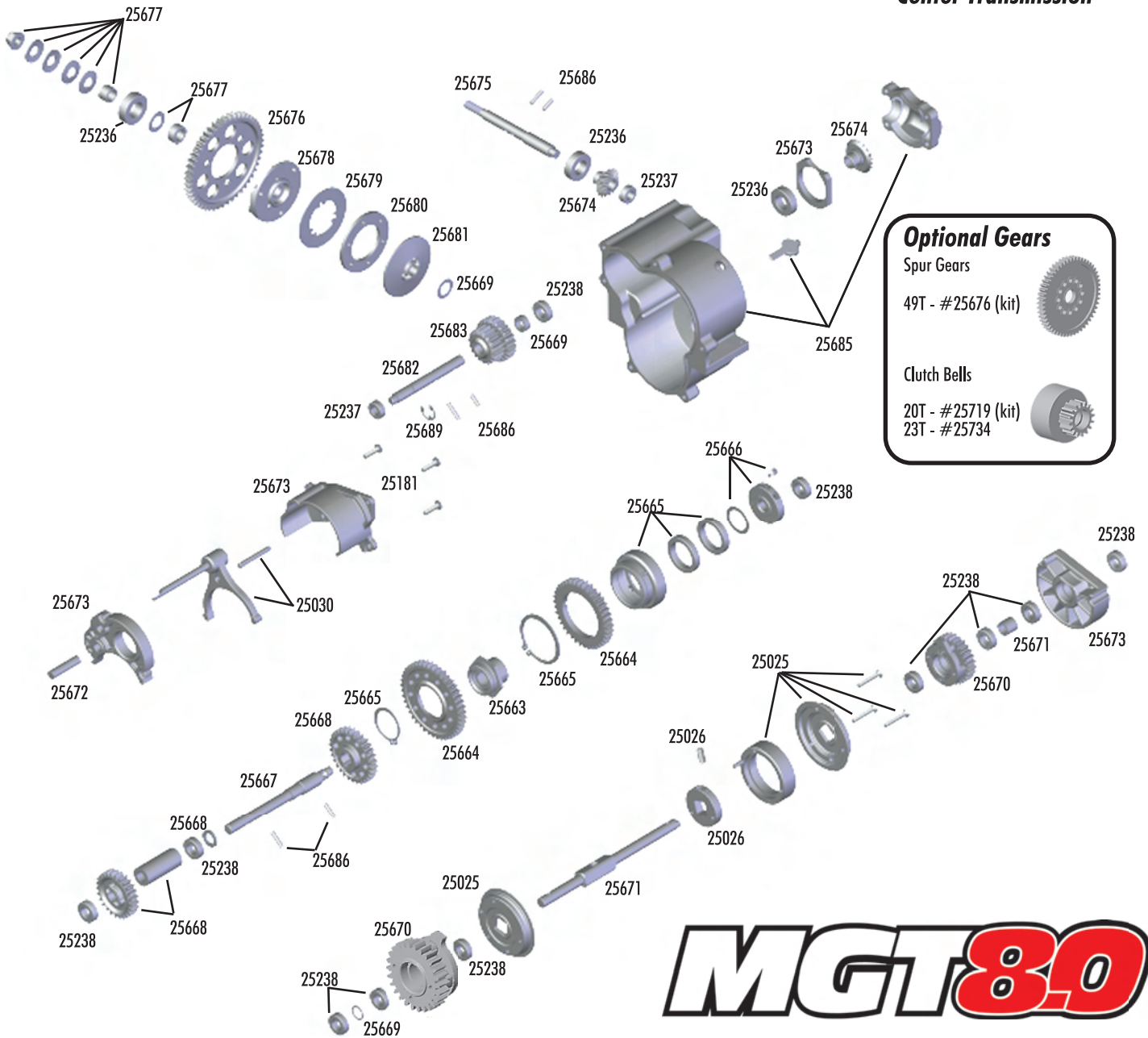
Optional Shock Springs
Blue, Soft (4): #25062
Gold, Medium (4): #25063
Red, Firm (4): #25064
Copper, Extra Firm (4): #25065
Shock and Eyelet Set: #25069



Front/Rear Gearbox



Center Transmission



Optional Gears

- Spur Gears
- 49T - #25676 (kit)
- Clutch Bells
- 20T - #25719 (kit)
 - 23T - #25734

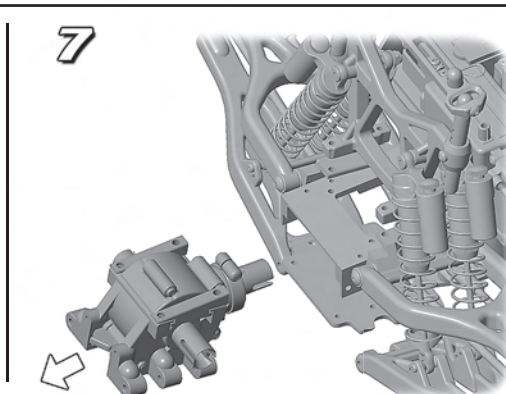
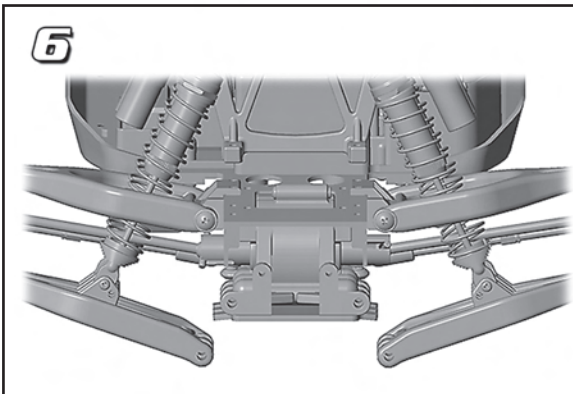
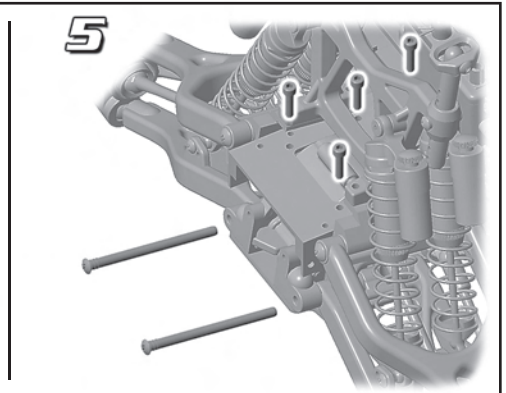
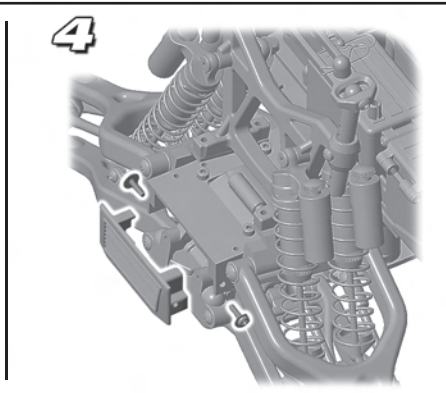
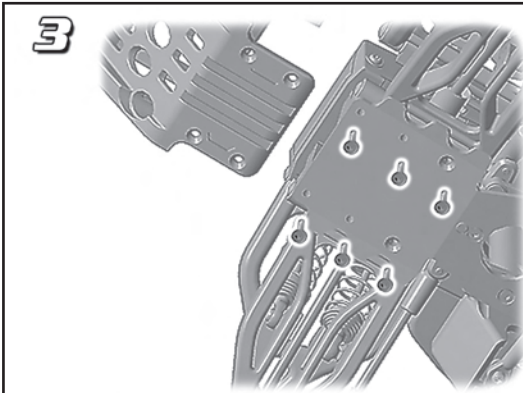
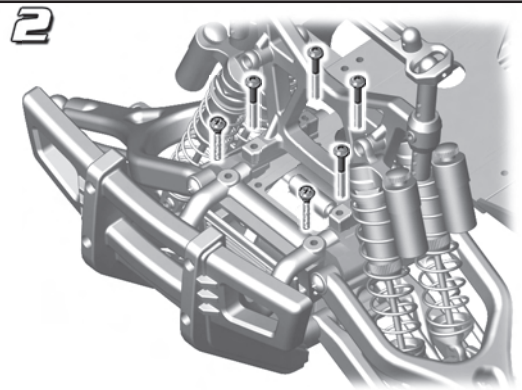
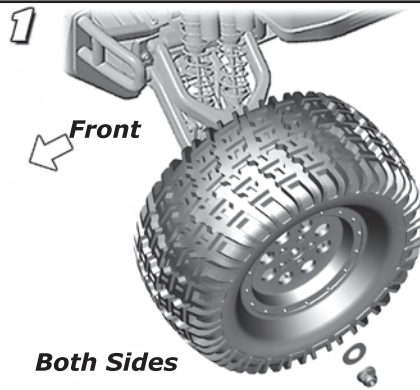
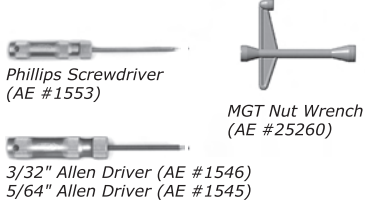


Section 1:

Removing the Front Gearbox

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

Required Tools:



Section 1:

COMPLETE!

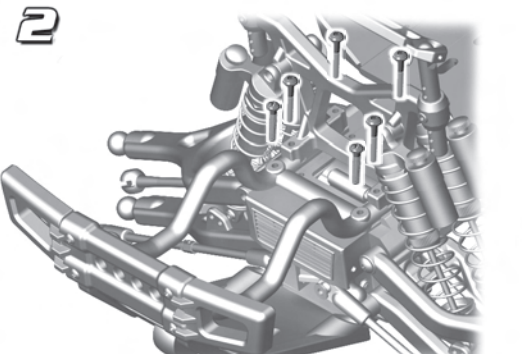
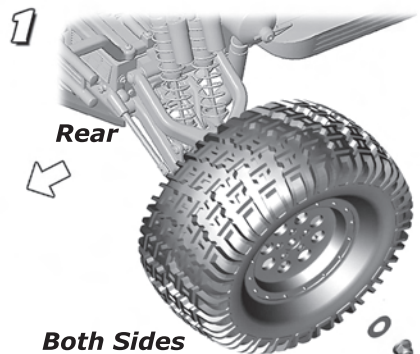
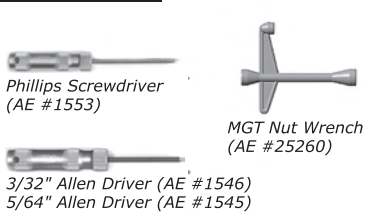
Refer to Section 5 for instructions on rebuilding your gearbox.

Section 2:

Removing the Rear Gearbox

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

Required Tools:

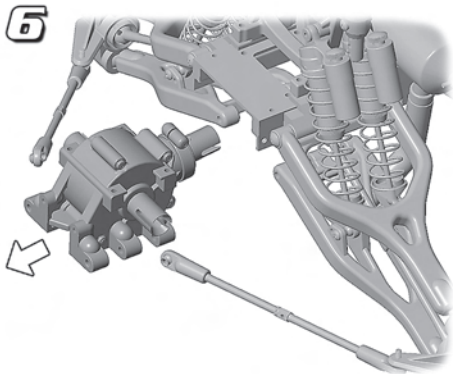
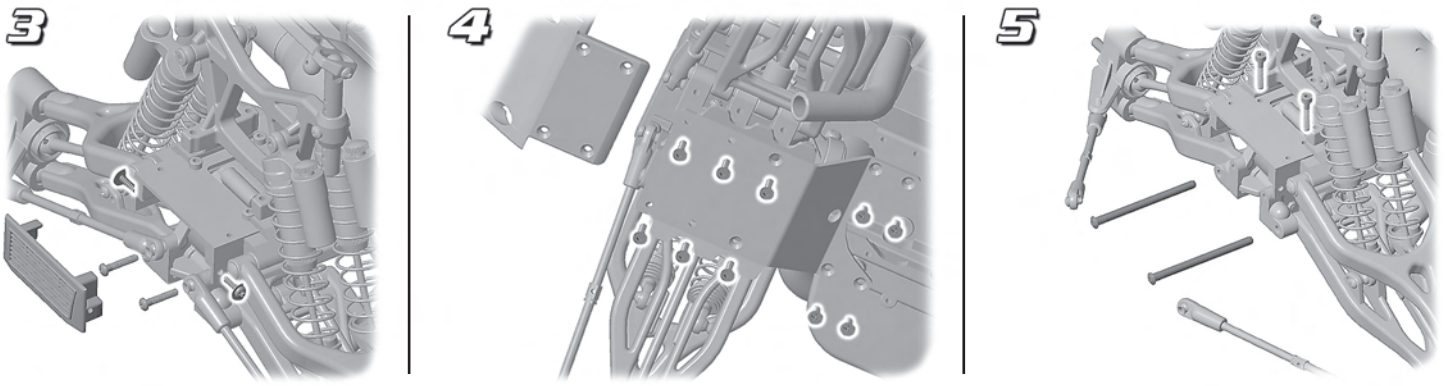


Building Tips

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, and 100K weights.

- 2390 - Diff Fluid, 10K
- 2391 - Diff Fluid, 30K
- 2392 - Diff Fluid, 60K
- 2393 - Diff Fluid, 100K








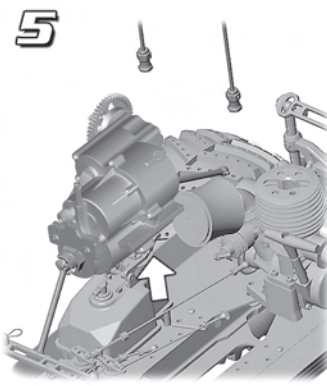
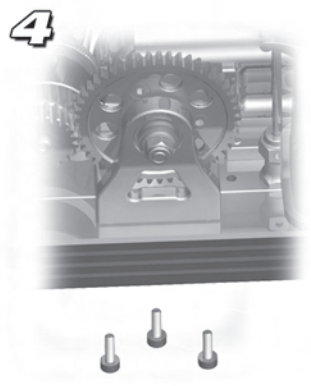
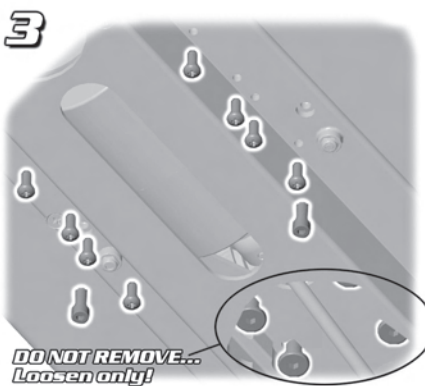
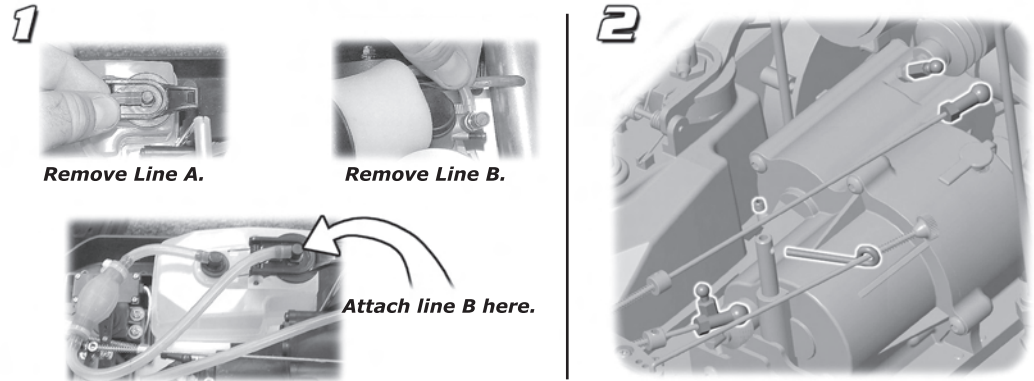
Section 3:

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)



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 (#1551) 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 8.0 User Guide, page 3, for complete instructions).

Section 4:

Removing the Engine

Follow these steps to remove the engine from the truck.

Required Tools:



Phillips Screwdriver
(AE #1553)

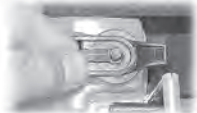


3mm Allen Driver
(AE #1548)



Needlenose Pliers

1



Detach line A.



Detach line B.

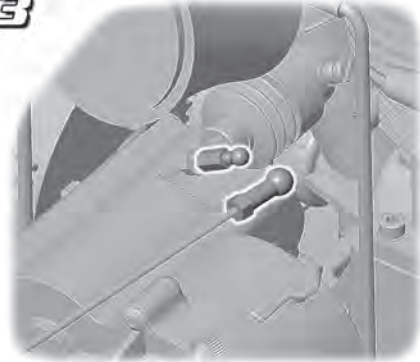


Attach line B here.

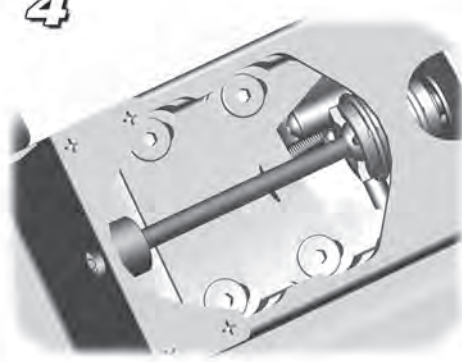
2



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:



Phillips Screwdriver
(AE #1553)

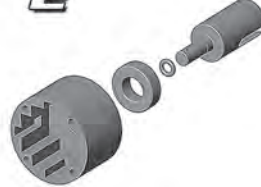


Needlenose Pliers

1



2



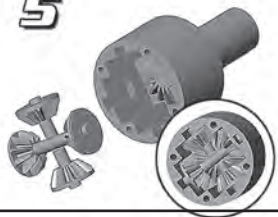
3



4



5



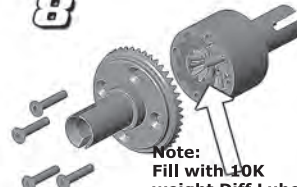
6



7

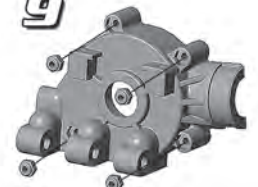


8

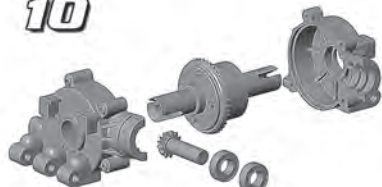


Note:
Fill with 10K
weight Diff Lube

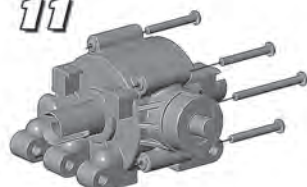
9



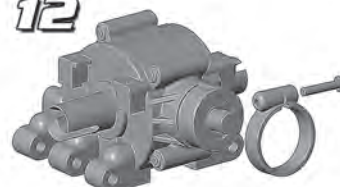
10



11



12



Section 5:

COMPLETE!

Your gearbox is now ready to be installed into your Monster GT 8.0.

Section 6:

Rebuilding the Transmission

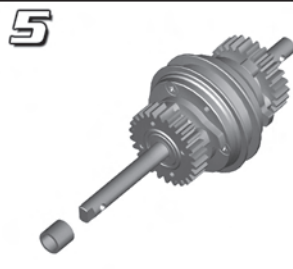
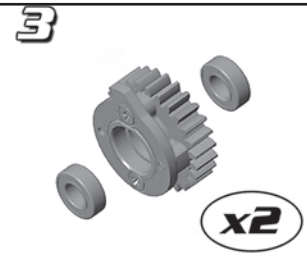
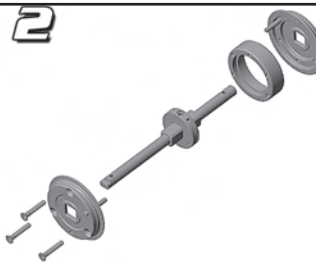
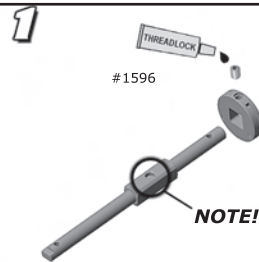
Follow these steps to rebuild your trucks transmission.

Required Tools:

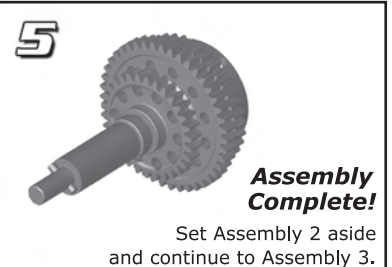
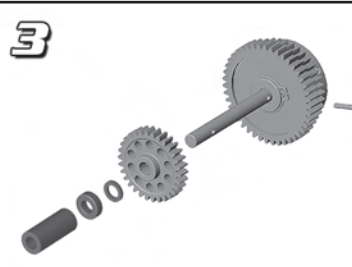
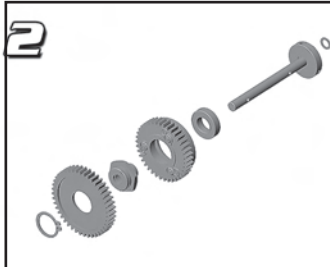
Phillips Screwdriver (AE #1553)

5/64" Allen Driver (AE #1545)

Assembly 1: Forward/Reverse Main Shaft

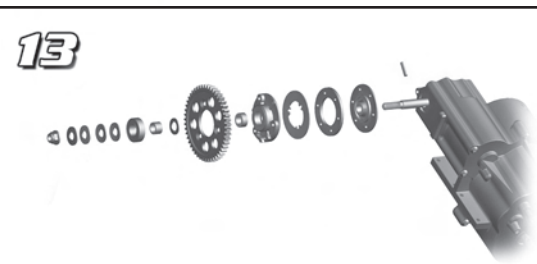
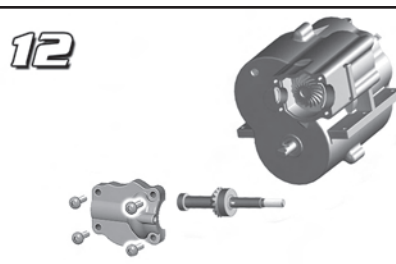
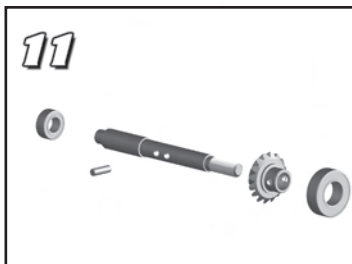
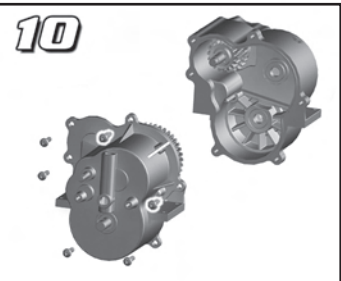
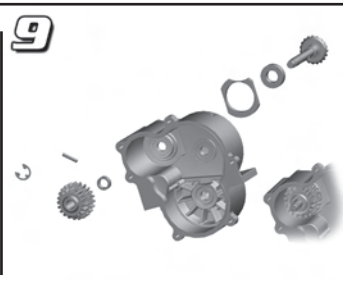
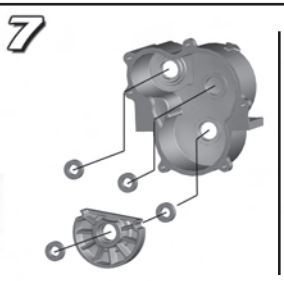
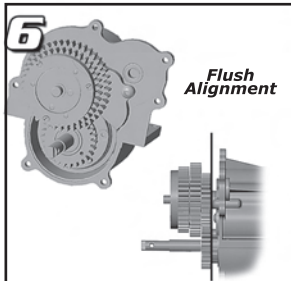
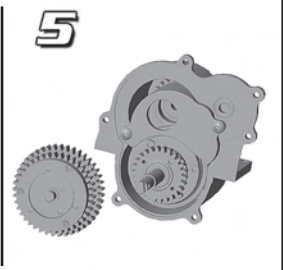
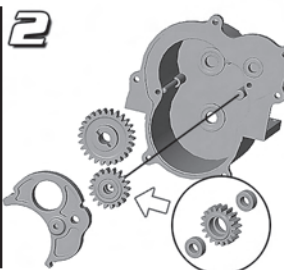
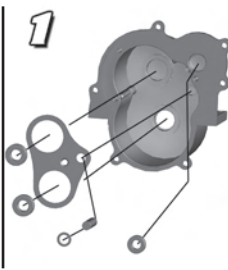


Assembly 2: Two Speed Shaft



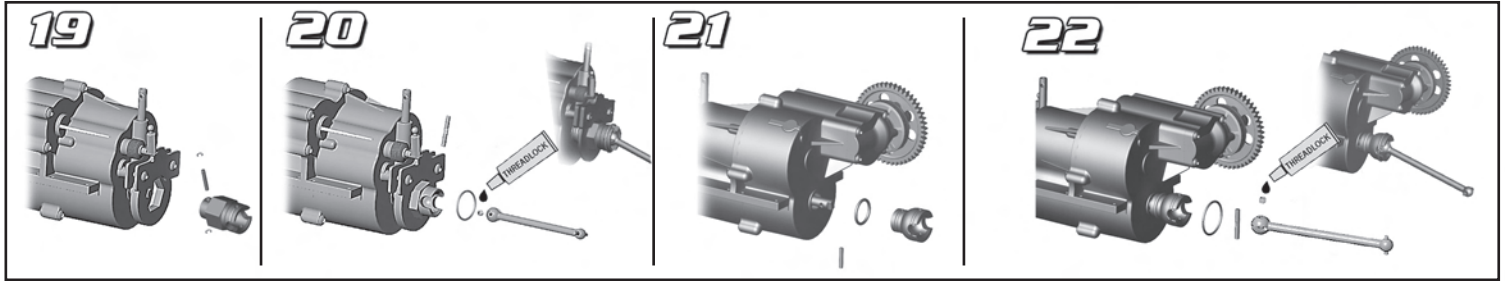
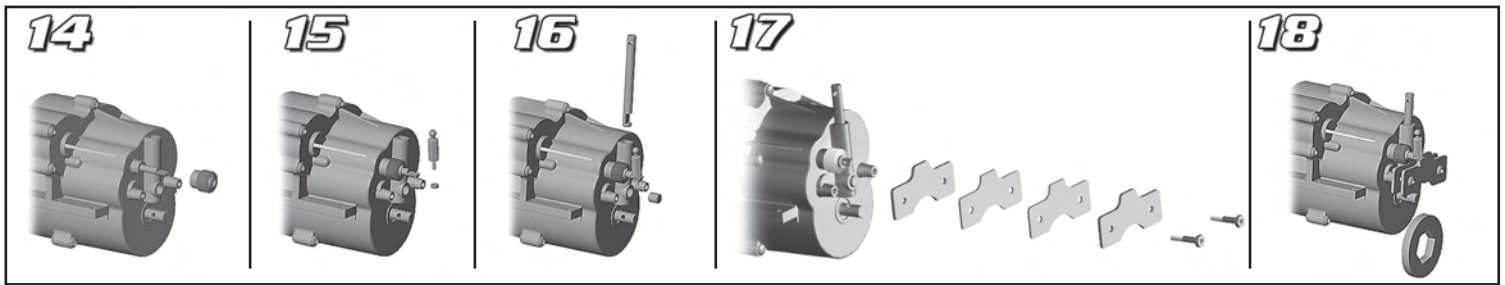
Set Assembly 2 aside and continue to Assembly 3.

Assembly 3: Transmission Rebuild



Have a Question?

If you have any questions or concerns, please call Team Associated's Customer Support Line at 949-544-7500. 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 8.0.

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

| | | | |
|------------------------------------|--------------------|--|------------------------|
| Clutch Bells | Spur Gears | Larger Clutch Bell/ Smaller Spur Gear = | Higher Top Speed |
| 20T - #25719 (kit) 23T - #25734 | 49T - #25676 (kit) | 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 8.0.

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 8.0?
 Visit our web site at www.teamassociated.com (or www.rc10.com) for all of the latest information on the Monster GT 8.0 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 8.0.

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 8.0 Spring Set

Also available is the Monster GT 8.0 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 |

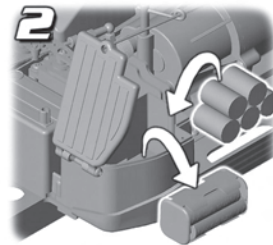
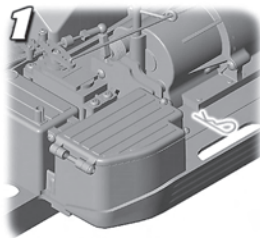
Section 9:

4-Cell AA to 5-Cell Rechargeable Receiver Pack

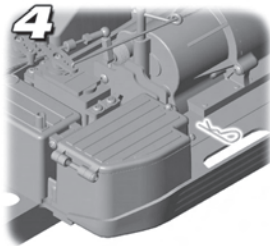
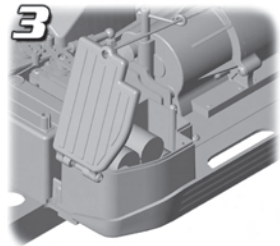
Follow these steps to replace your 4-Cell AA Receiver Pack with a 5-Cell Rechargeable Hump Receiver Pack.

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 8.0 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:



Monster GT 8.0 Parts List

10/07

First use the exploded drawings on the following pages to locate 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.

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 |
|--------|-----------------------------------|-----|
| 2208 | Large Hood Pins | 6 |
| 6299 | 1/8" Small E-Clips | 12 |
| 6332 | Body Clips | 6 |
| 7725 | Fuel Line 3" | 1 |
| 25025 | Fwd/Rev Clutch Housing | Set |
| 25026 | Fwd/Rev Clutch Hub Assembly | 1 |
| 25030 | Shifting Lever Fork | 1 |
| 25047 | Brake Cam & Hardware | Set |
| 25051 | Front/Rear Drive Input Cup | 1 |
| 25056 | Drive Cup Set Screws | 4 |
| 25058 | Assembled Shocks | 8 |
| 25059 | Assembled Shocks | 2 |
| 25060 | MGT Shock Body & Cap | 2 |
| 25061 | Shock Rebuild Kit (2) | Set |
| 25069 | Shock Accessories/eyelet | Set |
| 25070 | Shock Mounting Hardware | Set |
| 25074 | Fuel Tank Accessories | Set |
| 25075 | MGT Fuel Tank | 1 |
| 25076 | Fuel Primer Pump | 1 |
| 25080 | Diff Pinion Gear & Shaft | 1 |
| 25081 | Assembled Differential | 1 |
| 25082 | Front/Rear Transmission Case | 1 |
| 25085 | Diff Outdrives & Gaskets | 2 |
| 25093 | Manifold O-Ring, Coupler & Outlet | Set |
| 25101 | MGT 8.0 Chassis | 1 |
| 25105 | Front/Rear Upper Arm Mounts | Set |
| 25106 | Front/Rear Transmission Mounts | Set |
| 25107 | MGT Upper Suspension Arms | Pr |
| 25108 | Chassis Guard/End Cover | Set |
| 25109 | MGT Lower Suspension Arms | Pr |
| 25110 | MGT Hinge Pin Set (8) | Set |
| 25112 | Steering Block/Hub Carrier | Set |
| 25113 | Pivot Ball | 4 |
| 25116 | Axle Bearing Spacers | 4 |
| 25117 | Axle Pins | 4 |
| 25120 | Front Steering Turnbuckles | 2 |
| 25121 | Turnbuckle Eyelet & Balls | Set |
| 25122 | Rear Toe Turnbuckles | 2 |
| 25125 | Bellcrank Plastic Parts | Set |
| 25126 | Bellcrank Post & Bushing | Set |
| 25127 | Bellcrank Hardware | Set |
| 25128 | Front Skid Plate | 1 |
| 25134 | Rear Skid Plate | 1 |
| 25135 | Front Shock Tower | 1 |
| 25136 | Rear Shock Tower | 1 |
| 25137 | Pivoting Body Mounts & Post | 4 |
| 25139 | Rear Clip & Flag Mount | Set |
| 25140 | Rear AE Flag & Post | 1 |
| 25146 | Flywheel Collet | 1 |
| 25160 | Radio Tray | Set |
| 25162 | Servo Saver XP/Futaba | 1 |
| 25163 | Servo Horns | 2 |
| 25164 | Forward/Reverse Shifting Linkage | Set |
| 25166 | Servo Saver Hitec | 1 |
| 25167 | Servo Saver JR/Airtronics | 1 |
| 25180 | M3x8mm BHPS | 20 |
| 25181 | M3x10mm BHPS | 20 |
| 25182 | M3x12mm BHPS | 20 |
| 25183 | M3x14mm BHPS | 20 |
| 25184 | M3x16mm BHPS | 20 |
| 25185 | M3x20mm BHPS | 20 |
| 25187 | M3x14mm BHHS | 20 |
| 25188 | M3x20mm BHHS | 20 |
| 25189 | M3x22mm BHHS | 20 |
| 25190 | M3x14mm SHHS | 20 |
| 25191 | M3x18mm SHHS | 20 |
| 25192 | M3x20mm SHHS | 20 |
| 25193 | M3.5x10mm SHHS | 20 |
| 25194 | Engine Mount Screws MGT | 20 |
| 25196 | M2x8mm FHPS | 20 |
| 25198 | M2.6x16mm FHPS | 20 |
| 25199 | M3x8mm FHPS | 20 |
| 25200 | M3x10mm FHPS | 20 |
| 25201 | M3x8mm FHH | 20 |
| 25202 | M3x10mm FHHS | 20 |
| 25203 | M3x12mm FHHS | 20 |
| 25204 | M3x16mm FHHS | 20 |
| 25205 | Body Post Mount Screws | 20 |
| 25207 | M3x10mm BHPTS | 20 |
| 25208 | M3x23mm BHPS | 20 |
| 25209 | M3x32mm BHPS | 20 |
| 25210 | M3x30mm BHPS | 20 |
| 25211 | M3x10mm BHHS | 20 |
| 25214 | M2 Nut | 20 |
| 25215 | M3 Locknut | 20 |
| 25216 | M3 Locknut W/Flange | 20 |
| 25218 | M5 Locknut | 20 |
| 25220 | Washer 5x12x1 | 20 |
| 25224 | M4x4mm Set Screws | 20 |
| 25225 | M3x3mm Set Screws | 20 |
| 25227 | M4x8mm Set Screws | 20 |
| 25230 | 2mm E-clips | 20 |
| 25231 | 2.5mm E-clips | 20 |
| 25232 | Lock Washer | 20 |
| 25236 | 8x16x5 Ball Bearings | 2 |
| 25237 | 5x10x4 Ball Bearings | 2 |
| 25238 | 6x12x4 Ball Bearings | 2 |
| 25242 | Washer 3x8x1 | 20 |
| 25243 | 5mm E-clip | 20 |
| 25245 | M2.6x12mm FHPS | 20 |
| 25246 | M2.6x8mm BHPTS | 20 |
| 25247 | Radio Tray Clips | 20 |
| 25650 | 3x20mm BHPS | 20 |
| 25651 | Brake Shoes & Screws | Set |
| 25652 | MGT 8.0 Brake Disc | 1 |
| 25653 | M3x35mm SHHS | 20 |
| 25654 | M3x18mm BHPS | 20 |
| 25655 | Diff Gears MGT 8.0 | Set |

| | | |
|-------|---------------------------------|---------|
| 25656 | Diff Housing | 1 |
| 25657 | Diff Spur, MGT 8.0 | Set |
| 25658 | M3x6mm SHCS | 20 |
| 25662 | Rear Drive CVA | 1 |
| 25663 | MGT 8.0 2-Speed One Way Hub | 1 |
| 25664 | MGT 8.0 2-Speed Main Gears | Set |
| 25665 | 2-Speed Clutch Housing | Set |
| 25666 | 2-Speed Clutch Hub | 1 |
| 25667 | MGT 8.0 2-Speed Shaft | 1 |
| 25668 | Forward/Reverse Drive Gears | Set |
| 25669 | Center Transmission Shim & Clip | Set |
| 25670 | Forward/Reverse Shifting Gears | Set |
| 25671 | Forward/Reverse Main Shaft | 1 |
| 25672 | Reverse Idle Gear & Shaft | 1 |
| 25673 | Reverse Gear/Shift Fork Mount | Set |
| 25674 | MGT 8.0 Bevel Gear Set | Set |
| 25675 | MGT 8.0 Slipper Shaft | 1 |
| 25677 | MGT 8.0 Slipper Hardware | 254 Set |
| 25678 | MGT 8.0 Spur Gear Hub | 1 |
| 25679 | Slipper Friction Ring | 1 |
| 25680 | MGT 8.0 Slipper Pad | 2 |
| 25681 | MGT 8.0 Slipper Hub | 1 |
| 25682 | Drive Pinion Shaft | 1 |
| 25683 | 2-Speed Pinion Gear | 1 |
| 25684 | Center Transmission Bracket | 1 |
| 25685 | Center Transmission Case | Set |
| 25686 | Center Trans Pins | Set |
| 25687 | MGT 8.0 CVA | 2 |
| 25688 | Drive/Brake Hub | 1 |
| 25689 | Front CVA Rebuild Kit | Set |
| 25690 | Front Drive CVA | 1 |
| 25691 | Rear Drive Output Cup | 1 |
| 25692 | Rear CVA Rebuild Kit | Set |
| 25693 | Front/Rear Bumper Extensions | Set |
| 25694 | Front Bumper & Brace | Set |
| 25695 | Rear Bumper & Brace | Set |
| 25696 | MGT 8.0 Wheelie Wheel | 1 |
| 25697 | MGT 8.0 Wheel Hex Drives | 4 |
| 25698 | Universal Rebuild Kit | Set |
| 25699 | MGT 8.0 Spur Gear Mount | 1 |
| 25701 | MGT 8.0 Engine Mount | 1 |
| 25702 | Muffler Mount Wire | 1 |
| 25703 | Engine Mount Brace | 1 |
| 25704 | MGT 8.0 Gear Box Set | Set |
| 25705 | M5x13mm SHHS | 20 |
| 25706 | MGT 8.0 Roll Bar | 1 |
| 25707 | MGT 8.0 Roll Bar Mounts | 2 |
| 25708 | Throttle/Brake Linkage | Set |
| 25709 | MGT 8.0 Bearing Set | Set |
| 25710 | 5x11x4 Ball Bearing | 2 |
| 25711 | M4x8mm Set Screw | 20 |
| 25712 | MGT 8.0 Decals | 1 |
| 25713 | M3x10mm SHCS | 20 |
| 25714 | 8x5mm Washer | 20 |
| 25715 | MGT 8.0 Diff Shims | 10 |
| 25716 | MGT 8.0 Muffler | 1 |
| 25717 | MGT 8.0 Header | 1 |
| 25718 | MGT 8.0 Flywheel Set | Set |
| 25720 | MGT 8.0 Clutch Shoes | 4 |
| 25721 | Clutch Spring 1.0mm | 4 |
| 25722 | Flywheel Shim | 1 |
| 25729 | MGT 8.0 Filter Elements | 4 |
| 25730 | MGT 8.0 Air Filter | 1 |
| 29117 | Battery Holder 4-Cell TR402A | 1 |
| 31541 | M3x6mm FHCS | 6 |
| 89218 | Washer 3x8mm | 20 |
| 89231 | 3mm Lock Washer | 10 |



Team Options

| | | |
|-------|-----------------------------|-----|
| 1738 | FT Glow Igniter, blue, 110V | 1 |
| 1749 | Nitro Fuel Bottle, 400cc | 1 |
| 25381 | Steering Link Rod- Titanium | 1 |
| 25382 | Rear Link Rod- Titanium | 1 |
| 25390 | 5mm Locknut Blue Aluminum | 10 |
| 25395 | Optional Steering Kit | Set |
| 25396 | Optional Steering Rack/Arm | Set |
| 25397 | Servo Saver Hub/Spring | Set |
| 25398 | Optional Steering Hardware | Set |
| 25403 | Shock Bodies, Blue Aluminum | 4 |
| 25404 | Shock Caps, Blue Aluminum | 4 |
| 25415 | Forward Only Kit MGT | 1 |
| 25725 | MGT 8.0 Steering Bushing | 4 |
| 25726 | MGT 8.0 Shock Bottom | 4 |
| 25727 | MGT 8.0 Aluminum Shock Set | Set |
| 25728 | MGT 8.0 Blue Wheel Hex | 4 |
| 25731 | MGT 8.0 Option Tuned Pipe | 1 |
| 25732 | MGT 8.0 Option Header | 1 |
| 25734 | MGT 8.0 Clutch Bell 23t | 1 |
| 25735 | MGT 8.0 Steel Flywheel | 1 |
| 25736 | MGT 8.0 Steel Clutch Set | 1 |
| 25737 | Clutch Spring 1.1mm | 4 |

Bodies & Wings

| | | |
|-------|---|---|
| 25659 | MGT 8.0 RTR Preprinted Body - Blue Design | 1 |
| 25660 | MGT 8.0 RTR Preprinted Body - Red Design | 1 |
| 25661 | MGT 8.0 Body - Clear, with sticker sheet | 1 |

Oils, Grease & Lubes

| | | |
|------|---|-----|
| 1105 | Green Slime Shock Lube | 4cc |
| 1596 | Threadlocking Adhesive | 1 |
| 1597 | Tire Glue | 1 |
| 2390 | Silicone Diff Fluid, 10k weight | 1 |
| 2391 | Silicone Diff Fluid, 30k weight | 1 |
| 2392 | Silicone Diff Fluid, 60k weight | 1 |
| 2393 | Silicone Diff Fluid, 100k weight | 1 |
| 2394 | Silicone Diff Fluid, 300k weight | 1 |
| 2395 | Silicone Diff Fluid Set (1 each of the above) | Set |
| 5420 | Silicone Shock Oil, 10 wt. 2 ounce bottle | 1 |
| 5421 | Silicone Shock Oil, 20 wt. 2 ounce bottle | 1 |
| 5422 | Silicone Shock Oil, 30 wt. 2 ounce bottle | 1 |
| 5423 | Silicone Shock Oil, 40 wt. 2 ounce bottle | 1 |
| 5425 | Silicone Shock Oil, 80 wt. 2 ounce bottle | 1 |
| 5427 | Silicone Shock Oil, 15 wt. 2 ounce bottle | 1 |
| 5428 | Silicone Shock Oil, 25 wt. 2 ounce bottle | 1 |
| 5429 | Silicone Shock Oil, 35 wt. 2 ounce bottle | 1 |
| 5435 | Silicone Shock Oil, 50 wt. 2 ounce bottle | 1 |
| 5436 | Silicone Shock Oil, 60 wt. 2 ounce bottle | 1 |
| 5437 | Silicone Shock Oil, 70 wt. 2 ounce bottle | 1 |
| 6588 | Black Grease | 4cc |
| 6591 | Stealth Diff Lube | 4cc |
| 7710 | Filter Treatment | 1 |

| Springs | | | Tools (cont.) | | |
|-------------------------------------|---|-----|-----------------------------|---|-----|
| 25062 | Blue/Soft Shock Springs - 4.40lbs | 4 | 1575 | 5/64" Replacement Tip, precision ground | 1 |
| 25063 | Gold/Medium Shock Springs - 5.10lbs | 4 | 1576 | 3/32" Replacement Tip, precision ground | 1 |
| 25064 | Red/Firm Shock Springs - 5.95lbs | 4 | 1577 | 2.5mm Replacement Tip, precision ground | 1 |
| 25065 | Copper/Extra Firm Shock Springs - 6.90lbs | 4 | 1578 | 3mm Replacement Tip, precision ground | 1 |
| MGT Gears & Clutch Bells | | | 1593 | Factory Team Body Reamer Tip | 1 |
| 25676 | MGT 8.0 Metal Spur Gear, 49T | 1 | 1594 | Factory Team Body Mounting Hole Reamer | 1 |
| 25719 | MGT 8.0 20T Clutch Bell | 1 | 1737 | Factory Team Body Scissors | 1 |
| 25734 | MGT 8.0 23T Clutch Bell | 1 | 6956 | Associated Molded Tool Set | Set |
| Wheels & Tires | | | 6985 | FT Straight Screwdriver Replacement Tip | 1 |
| 25169 | MGT 8.0 Tires & Foam Inserts | 2 | 6986 | FT Phillips Screwdriver Replacement Tip | 1 |
| 25170 | MGT Tires & Foam Inserts | 2 | 25260 | Monster GT Nut Wrench | 1 |
| 25700 | MGT 8.0 Wheels | 2 | Decals & Apparel | | |
| Radio Gear | | | SP53* | AE Sweatshirt, long sleeve, blue. Specify Med., L, XL, XXL, XXXL | 1 |
| 615 | Reedy Receiver Hump Pack | 1 | SP409* | AE Logo Cap. Dark blue with embroidered AE logo in silver thread on the front and back. | 1 |
| 29107 | Metal Gear Set, S1903/S1903MG | 1 | 717 | Reedy Modified Sticker Sheet. 8.5" x 5.5" black & white | 1 |
| 29124 | S1903 Standard Servo | 1 | 3817 | Associated Bumper Stickers. 1 large, 1 small. Red, white & blue. | 2 |
| 29125 | S1903MG Standard Servo, Metal Gear | 1 | 3820 | "AE" logo decal sheet | 1 |
| 29126 | S2008MG High Torque Servo, Metal Gear | Set | 3824 | Factory Team "Driver" Decal, 10" x 4.25" | 1 |
| 29158 | XP3D Transmitter Only | 1 | 3825 | Factory Team Logo Decal Sheet | 1 |
| 29161 | Transmitter RF Module, FM 27Mhz | 1 | 3830 | Associated Team Decals, white on black | 1 |
| 29162 | Transmitter RF Module, FM 75Mhz | 1 | 3834 | AE Blue Embossed Decal | 2 |
| 29164 | Receiver, FM 27Mhz 3ch, TR301F | 1 | 6196 | Team Associated & Misc. Sponsor Decal, 5 colors | 1 |
| 29165 | Receiver, FM 75Mhz 3ch, TR301F | 1 | AE 8.0 Engine Parts | | |
| 29166 | DS1313 Performance Digital Servo | 1 | 7618 | NTC3/GT2 Flywheel Collet | 1 |
| 29167 | DS1015 Hi-Torque/Hi-Speed Digital Servo | 1 | 25152 | Clutch Hardware MGT | Set |
| 29170 | FM TX+RX Crystal Set, 26.995 | Set | 25435 | 8.0 Crankshaft | 1 |
| 29171 | FM TX+RX Crystal Set, 27.045 | Set | 25436 | 8.0 Crankcase | 1 |
| 29172 | FM TX+RX Crystal Set, 27.095 | Set | 25437 | 8.0 Connecting Rod | 1 |
| 29173 | FM TX+RX Crystal Set, 27.145 | Set | 25438 | 8.0 Wrist Pin Assembly | 1 |
| 29174 | FM TX+RX Crystal Set, 27.195 | Set | 25439 | 8.0 Circlip | 2 |
| 29175 | FM TX+RX Crystal Set, 27.255 | Set | 25440 | 8.0 Cylinder & Piston | Set |
| 29176 | FM TX+RX Crystal Set, 75.410 | Set | 25441 | 8.0 Cylinder Head | 1 |
| 29178 | FM TX+RX Crystal Set, 75.450 | Set | 25442 | 8.0 Gasket Set | Set |
| 29187 | FM TX+RX Crystal Set, 75.630 | Set | 25443 | 8.0 Carb Retaining Bolt | 1 |
| 29189 | FM TX+RX Crystal Set, 75.670 | Set | 25444 | 8.0 Carb Assembly | 1 |
| 29200 | FM TX+RX Crystal Set, 75.890 | Set | 25445 | 8.0 Ball Bearing | 1 |
| 29202 | FM TX+RX Crystal Set, 75.930 | Set | 25446 | 8.0 Ball Bearing | 1 |
| 29209 | Gear Set, DS1313 Digital Servo | Set | 25447 | 8.0 Screw Set | Set |
| 29210 | Gear Set, DS1015 Digital Servo | Set | 25448 | 8.0 One Way Clutch Set | Set |
| 29211 | Servo Case, DS1313/DS1015 | 1 | 25449 | 8.0 Starting Axle | 1 |
| 29212 | Accessory Pack | Set | 25450 | 8.0 Backplate | 1 |
| Tools | | | 25451 | 8.0 Carburetor Body | 1 |
| 1541 | Factory Team Hex Driver Set. Allen drivers below in one package, with tips. | Set | 25452 | 8.0 Carburetor Slide Valve Assembly | 1 |
| 1542 | .050" Allen Driver, silver anodized handle | 1 | 25453 | 8.0 Mixture Metering Screw Set | Set |
| 1543 | 1/16" Allen Driver, black anodized handle | 1 | 25454 | 8.0 O-Ring Set | Set |
| 1544 | 1.5mm Allen Driver, purple anodized handle | 1 | 25455 | 8.0 Bolt & Idle Screw | Set |
| 1545 | 5/64" Allen Driver, blue anodized handle | 1 | 25456 | 8.0 Recover Spring Set | Set |
| 1546 | 3/32" Allen Driver, gold anodized handle | 1 | 25480 | 8.0 Engine | 1 |
| 1547 | 2.5mm Allen Driver, green anodized handle | 1 | MC59 | MC-59 Glow Plug | 1 |
| 1548 | 3mm Allen Driver, red anodized handle | 1 | AE Pro-Start Starter | | |
| 1551 | FT Screwdriver Set, 1 Phillips & 1 slotted | Set | 689 | Reedy R-Power 1700mAh Stick Pack | 1 |
| 1552 | FT Slotted Screwdriver, gray anodized handle | 1 | 25261 | MGT Hex Drive Starter Shaft | 1 |
| 1553 | FT Phillips Screwdriver, gray anodized handle | 1 | 25262 | AE Pro-Start Handheld Starter | 1 |
| 1572 | .050" Replacement Tip, precision ground | 1 | | | |
| 1573 | 1/16" Replacement Tip, precision ground | 1 | | | |
| 1574 | 1.5mm Replacement Tip, precision ground | 1 | | | |