

# COMPLETE GUIDE TO BUYING AN ELECTRIC TEAM ASSOCIATED RC CAR

If you are new to R/C racing and are ready to purchase your first kit, we recommend using the handy shopping list below. This list will help you to get all the parts you need to assemble your kit. Not all shop owners specialize in R/C racing, so use this handy form to be assured of getting all the parts you need the first time.

"Which car should I buy?" The answer depends on where you will race. If on the street, an on-road car with its smooth tires is best. If on grass or dirt, then an off-road car or truck is best. Electric vehicles are quieter than gas - an important point if you will race around your crowded neighborhood in the early hours of the morning! If you like both on road and off road and are not sure which to get, and you expect to join the racing scene, then visit your local R/C tracks and check them out.

If you are a beginner to R/C, we suggest first that you obtain a ready-to-run version of one of our popular race kits. They are economically priced and contain the radio, motor, speed control and painted body. If the racing bug bites later, you may purchase the options that upgrade the vehicle to the full competition racing version.

If you love the building process, or already have electronics on hand, choose a kit version. The instructions have been widely praised in R/C magazine reviews for clarity and ease of use. Some of the tools you need are already included in these kits.

Whether you get an RTR or kit version, check to make sure you get all the components below. Take this list with you when you go shopping for an Associated RTR or kit. You'll need these parts to operate the car and maintain it.

## EQUIPMENT



#695, 703 shown

6-cell NiMH or 2-cell LiPo batteries. Make sure your speed control is compatible with your LiPo battery type. Some RTRs do not include batteries.



#29156 shown

Wheel-type RC 2-channel radio system with one or two servos. The servos are usually included with the radio. RTRs already include a radio system.



#300 motor shown

Brushed or brushless motor and  pinion gear is required if you choose a kit without either. You'll learn more about fitting the correct pinion gear to the motor after you look at the kit instructions. RTRs already include a brushed motor and pinion.



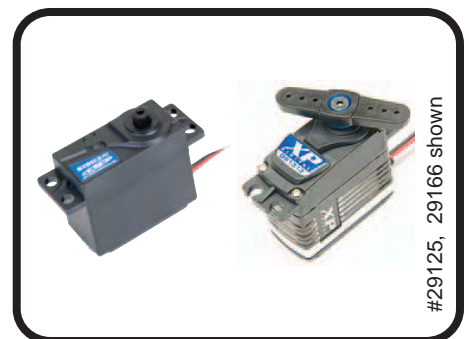
#LRP83060 shown

Choose an electronic speed control that accepts your motor's number of turns and type (brushed or brushless). RTRs already include a speed control installed for the motor.



#LRP41552 shown

Battery charger (we recommend a peak detection type) that charges your battery type (NiMH or LiPo).



#29125, 29166 shown

Two servos. Analog types have been in use for years and are found in RTRs. Digital servos are more expensive, but have vastly more torque and speed.

# TOOLS

You will find the following tools useful. Check your toolbox to see if you already have these.



Pencil-type soldering iron and Rosin core solder to solder your motor in the unassembled kit version (many RC hobby shops will do the soldering free for you if you buy the kit from them.)



#1596 shown

Locking adhesive. Apply this to your screws to keep them from working their way out.



#1597 shown

Tire adhesive. Keeps your tires glued to the wheels so they don't slip.

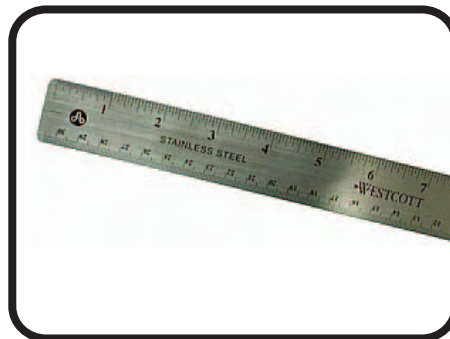


Needle nose pliers.



#1551 shown

Phillips screwdriver and flat blade screwdriver.



Accurate ruler.



Hobby knife.

# BODY

RTRs already come with a body painted and mounted, so you may not need the following items. If your kit does not include a body, you'll need to get one that fits your chassis. You'll need spray paints in your choice of colors for an unpainted body. We recommend Pactra™ or Tamiya™ paints formulated for Lexan™.



Automotive masking tape to mask off the body and create your own fancy design.



#1737 shown

Hobby scissors to cut the body easily and accurately.

Shop around for the best deal. Call your local hobby shop and see if they carry RC products. Associated manufactures tough, race-quality kits. You may find many shops offering lower-quality RC cars. These will not have the speed, tunability, or toughness that Associated race cars are known for. Check whether your hobby shop regularly stocks replacement Associated parts.



#7028 SC10 RTR Pro Comp Race Truck

You may wish to see the cars in action at a race track.

While calling a shop about RC products, ask if they know of a track nearby. You can go to Associated's web site and check out the Shops & Tracks directory to look for a track near you.

Purchase one or two RC car magazines and read them. You will find in many cases that if the magazine carries information about tuning a car or truck, it will often carry information about Associated kits. You may then want to subscribe to keep up to date with all the latest and greatest regarding your kit, and to find handy tips to make your racing hobby a more enjoyable one.

When you have purchased your first kit, examine it carefully to familiarize yourself with the parts. Then set aside a weekend to put it together. Many seasoned model builders find that building the kit is the most enjoyable part of the process. Call Customer Support (949-544-7500 Mon-Fri, 8-4pm PST), if you have any trouble (Associated offers free support). When your kit is assembled, don't forget to follow the maintenance tips at the end of an Associated kit or RTR manual. These tips will help you tune your car for maximum speed and minimum fuss.



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## TEAM ASSOCIATED



Look for Team Associated's line of hopups and performance parts under the Factory Team label.



Reedy's motors and batteries have powered over 27 IFMAR World Champions - more champions than all its competitors' winnings combined!



Look to LRP's championship-winning products, including its line of speed controls.