

MODEL NO.
AHL007-A

AGES 6+

Drift Go-Kart
Audi Formula Racing-Concept Decoration

OWNER'S MANUAL
Please read entire manual before starting assembly.
Keep this manual along with your purchase receipt for future reference.



Trademarks, design patents and copyrights are used with the approval of the owner AUDI AG.

**WARNING:**
Check all electrical small parts. Not for children under 6 yrs.

**WARNING:**
To reduce the risk of injury, adult supervision is required. Never use on roadways, near motor vehicles, on or near steep inclines or slopes, swimming pools or other bodies of water. Always wear shoes, and never allow more than intended.

**CAUTION**
Screws contain potentially hazardous sharp points or sharp edges. Adult assembly required.

**WARNING**
To reduce the risk of injury, adult supervision is required. Never use on roadways, near motor vehicles, on or near steep inclines or slopes, swimming pools or other bodies of water. Always wear shoes, and never allow more than intended.

2

IMPORTANT
You must charge your battery for 12 hours before you use your vehicle for the first time.

Remember to...
✓ Charge the battery immediately after each use.
✓ Charge the battery at least once a month during storage, even if the vehicle has not been used.

The battery will be permanently damaged and void your warranty if you fail to follow the instructions. Please refer to the Battery Care Section in this manual for more information.

Important Information
• Your new vehicle requires full assembly. Please set aside at least 30 minutes for assembly.
• You must charge your battery for 12 hours before you use your vehicle for the first time. **We recommend that you start charging your battery before beginning assembly.** Please see Battery charging beginning on page 14 for detailed instructions.
• Read this manual carefully for important safety information as they contain important information.
• This vehicle is designed for use on concrete, asphalt or other hard surfaces on generally level terrain, by children ages 6 and up.
• Instruct the children on operation and safe driving rules before they take their first drive:
- Always sit in the seat.
- Only one (1) rider at a time.
- Do not place hands, feet or any part of the body, clothing or other articles near moving parts while the vehicle is in operation.
- Do not allow other children near the car when driving.
- Do not allow other children near the car when driving.
• Use this vehicle **ONLY** outdoors. Most interior flooring can be damaged by riding this vehicle indoors.
• To prevent damaging the motors and gears, do not tow anything behind the vehicle or overload it. Do not exceed the maximum weight capacity of 110 lbs (50 kg).

Parts List




Manual

Remote Control Operation. please read the attached manual separately.

Troubleshooting

Problem	Possible Cause	Solution
Car does not move	Circuit breaker tripped	Circuit breaker may "trip" and stop the vehicle if it is overloaded or the driving conditions too severe. The breaker will automatically reset after approximately 10 seconds, and the vehicle will restart. To avoid repeated tripping, do not use the vehicle for more than 10 minutes. To avoid tripping, do not use the vehicle for more than 10 minutes. To avoid tripping, do not use the vehicle for more than 10 minutes. To avoid tripping, do not use the vehicle for more than 10 minutes.
	Loose wire or connection	Check all wires and connections. Make sure that the motor harness connector is plugged in tightly to the battery, and that there are no loose wires around the motor.
	Dead battery	An older non-rechargeable battery may be dead. If you are unsure whether it is dead or not, you can run it based at your service center.
	Uncharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharged for at least 12 hours after each use. Recharge longer than 24 hours. Check all connections, make sure the charger is plugged into the wall. Make sure the power flow to the vehicle is on.
	Charger is not working	You must have a cell meter in order to tell whether the charger is working or not. If you think there is a problem with the charger, take it to the service center where they will test it for you.
	Damaged switch	When exposed to water or moisture, switches can become corroded. Check all switches and connections. Contact your service center for diagnosis and repair.
Car was running but suddenly stopped	Loose wire or connection	Check all wires and connections. Make sure that the motor harness connector is plugged into the battery tightly, and that there are no loose wires around the motor.
	Circuit breaker tripped	Circuit breaker may "trip" and stop the vehicle if it is overloaded or the driving conditions too severe. The breaker will automatically reset after approximately 10 seconds, and the vehicle will restart. To avoid repeated tripping, do not use the vehicle for more than 10 minutes. To avoid tripping, do not use the vehicle for more than 10 minutes. To avoid tripping, do not use the vehicle for more than 10 minutes.

Warning

To Prevent Serious Injuries
• This product is intended for use by children ages 6 and up, and is not intended for children under 6 years of age due to lack of ability to operate safely.
• Maximum weight 110 lbs (50 kg). Maximum 1 rider at a time.
• Do not leave children unattended. Adult supervision required.
• This package contains small parts. Keep away from the children until assembled.
• Read manual for detailed safety information prior to use.
• Inspect product at regular intervals for wear or loose hardware and tighten as required. Remove from service if any abnormal conditions such as cracks or breaks exist.
• Check all coverings regularly to make sure they are in place.
• Batteries can fall out and injure a child if the vehicle tips over. Always use the battery cover.
• When the temperature falls below 0°F (-18°C), outdoor use of the product is not recommended.
• In extreme cold, plastic materials might lose resistance and may become brittle and crack upon impact. Store in a warmer and protected place.
• Do not operate the vehicle outdoors if it is raining. Keep it in a dry area when not in use.
• Disconnect the battery power supply when the vehicle is not in use to prevent the children from driving the car without adult supervision.
• Always make sure the seat is securely attached.
• The charger and battery are not toys and must be regularly examined for damage to the cord, plug, enclosure and other parts.
• In the event of damage, the damage or worn part must not be used until replaced.
• Never modify the electrical system. Use of the wrong type battery or charger could cause a fire or explosion.
• The battery compartment and area under seat are not storage areas. Storing other articles may create a fire hazard. Do not store any articles in or near motor compartment.

Safe Driving Rules
• **ADULT SUPERVISION REQUIRED. MAKE SURE CHILDREN KNOW AND FOLLOW THESE RULES FOR SAFE DRIVING.**
• Restrict children to safe riding areas.
• The package contains small parts. Keep away from the children until assembled.
• Level ground to prevent tips and unintended downhill motion.
• Away from steps, hills, driveways, roads and alleys.
• Teach and learn the safety first.
• Although most children can master the physical driving skills to control the vehicles, they do not have the mature judgment skills. Never let a child drive at any time without adult supervision, and take the time to carefully evaluate child's skill levels and abilities to operate the vehicle safely. Children can not always recognize the hazards even after instruction. So teach appropriate safety rules before allowing any child to operate vehicle, and remember that THERE IS NO SAFE SUBSTITUTE FOR DIRECT ADULT SUPERVISION.
• Riding rules:
- Always sit on the seat and wear shoes.
- Maximum one rider at a time.
- Do not operate in the street or near moving vehicles.
- Do not operate near bodies of water, obstructions or drop-offs.
- Do not operate on sand, dirt or gravel.
- Do not operate on inclines or steep slopes.
- Do not operate near flammable vapors (e.g. gasoline, paint fumes, oil, etc.)
- Do not operate near moving parts such as the motor, gears or wheels. Rotating parts can snag hair, fingers, etc., which may cause serious injury.
- Do not place anything near moving parts such as the motor, gears or wheels. Rotating parts can snag hair, fingers, etc., which may cause serious injury.

Assembly

**WARNING**
Children can be harmed by small parts, sharp edges and sharp points in the vehicles (unintended) state, or by electrical items. Do not allow children to touch or play with the vehicle. Children should not handle parts, including the battery, or help in the assembly of the vehicle.

1

2

3

4

Put the fork to the right place of the body. Lift the screw until it is aligned with the hole and nut, insert a M6X10 screw and tighten a M5 nut on the opposite side.

Lift the faceguard. Plug the connector from the vehicle body into the connector on the faceguard.

Put the fixed part to the faceguard. Tighten two M4x16 screws through the fixed part into the faceguard.

Tighten one M4x16 screw through the faceguard into the vehicle body.

Turn the vehicle body upright. Insert the steering rod to the vehicle body.

Insert the hood to the turning shaft.

Troubleshooting

Problem	Possible Cause	Solution
Start operating time does not 1 hour or more	Uncharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharged for at least 12 hours after each use. Recharge longer than 24 hours. Check all connections, make sure the charger is plugged into the wall. Make sure the power flow to the vehicle is on.
	Overcharged battery	Never charge battery longer than 24 hours. If you think the battery may be damaged due to overcharging, contact your service center for diagnosis and repair.
	Old battery will not accept a full charge	Even with proper care, a non-rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and environment. Replace the battery with a new rechargeable battery. Do not substitute parts. To get a replacement battery, please contact service center.
Vehicle is sluggish	Uncharged battery	A new battery should have been charged for at least 12 hours before using the vehicle for the first time. After that, it must be recharged for at least 12 hours after each use. Recharge longer than 24 hours. Check all connections, make sure the charger is plugged into the wall. Make sure the power flow to the vehicle is on.
	Battery needs charging	Be sure to charge the battery after each use.
	Old battery will not accept a full charge	Even with proper care, a non-rechargeable battery does not last forever. Average battery life is 1 to 3 years depending on vehicle use and environment. Replace the battery with a new rechargeable battery. Do not substitute parts. To get a replacement battery, please contact service center.
	Vehicle is overloaded	Allow no more than 1 rider at a time. Follow the 110 lbs (50 kg) weight capacity and don't have anything behind the vehicle.
	Driving conditions are too stressful	Use only on a generally level ground.

Battery Warning

**WARNING**
Battery can fall out and injure a child if vehicle tips over. Always use battery cover.

PREVENT FIRE
- Never modify the electrical system. Alterations could cause a fire resulting in serious injury. Lift and carry the battery by the sides only.
- Use of the wrong type battery or charger could cause a fire or explosion resulting in serious injury.

About Thermal Fuses
• Your 24 volt battery is equipped with a built-in thermal fuse. The thermal fuse is a self-resetting safety device which automatically trips and shuts down operation of the vehicle if the vehicle is overloaded or the driving conditions too severe. Once a fuse has tripped, it will automatically reset itself after approximately 10 seconds and allow the vehicle to resume normal operation. To avoid repeated automatic shut downs, do not overload the vehicle by exceeding the 110 lbs (50 kg) maximum weight capacity or by leaving anything behind the vehicle. Avoid severe driving conditions, such as driving at very steep slopes or turning the wheel sharply, which can cause the wheels to stop spinning while power is still being supplied to the motor.

Important Notes
• Your new battery must be charged for at least 12 hours before you use it for your vehicle for the first time.
• You do not need to remove the battery from your vehicle to recharge it.
• The battery must be upright while charging.
• The charger is not a toy.
• Do not short circuit the battery.
• We recommend that you start charging your battery before beginning assembly of your new vehicle.
• Before charging the battery, examine the battery case for cracks and other damage which may cause sulfuric acid and electrolyte to leak during the charging process.
• If damage is detected, do not charge the battery or use it in your vehicle. Battery acid is very corrosive and can cause severe damage to surfaces it contacts.
• Do not charge the battery on a surface which could be damaged by the acid contained inside the battery. Take precautions to protect the surface on which you charge your battery.
• If your battery is wet and will not accept a charge, do not leave it in the vehicle. Always remove a dead battery from the vehicle.
• Non-rechargeable batteries are not to be recharged.
• Rechargeable batteries are only to be charged under adult supervision.
• Only batteries of the same or equivalent type are recommended to be used.
• Batteries are to be treated with the correct polarity.
• Exposed batteries are not to be removed from the vehicle.
• The supply terminals are not to be disconnected.

Assembly

5

6

7

8

9

10

Put the fork to the right place of the body. Lift the screw until it is aligned with the hole and nut, insert a M6X10 screw and tighten a M5 nut on the opposite side.

Lift the faceguard. Plug the connector from the vehicle body into the connector on the faceguard.

Put the fixed part to the faceguard. Tighten two M4x16 screws through the fixed part into the faceguard.

Tighten one M4x16 screw through the faceguard into the vehicle body.

Turn the vehicle body upright. Insert the steering rod to the vehicle body.

Insert the hood to the turning shaft.

Troubleshooting

Problem	Possible Cause	Solution
Intermittent vehicle operation	Loose wire or connection	Check all wires around the motors and all connectors to make sure they are tight.
	Motor or electrical wiring damage	Contact your service center for diagnosis and repair.
When the accelerator is pressed, the vehicle won't run without a push	Loose wire or connection	Check all wires around the motors and all connectors to make sure they are tight.
	"Dead Spot" on motor	Contact your service center for diagnosis and repair.
Motor gear has noise or loud grinding or clicking noise	Broken gears	Contact your service center for diagnosis and repair.
Charger get warm during use	This is normal and should not be a concern	No action required.
Battery makes gurgling or clicking noise while charging	Some noise and swelling is normal and should not be a concern	No action required. If the battery does not make noise while charging, it does not mean it isn't accepting the charge.

Battery Warning

**CAUTION**
• Non-rechargeable batteries are not to be recharged.
• Make sure the charger connector is matching with the battery connector.

Battery Replacement
Remove the toolbox cover, take off the two M4X16 screws, and disconnect the plug connector and terminal. Lift the battery for replacement. Battery connector from the charger port.



Plug the battery connector into the charger port.
Plug the charger into a standard wall outlet.
Make sure the charger connector is matching with the battery connector.
Power flow to the wall outlet is controlled by a switch. Make sure the switch is "ON".
Before final use, charge the battery for at least 12 hours. Never charge the battery longer than 24 hours.
Recharge the battery for at least 12 hours after each use of your vehicle.
Do not charge the battery longer than 24 hours.
Do not charge or store the battery upside down. Charging products may explosive gases. Charge away from flames, sparks and if cigarette. Charge in a well-ventilated area.
Once the battery is charged, disconnect the battery connector from the charger connector. Unplug the charger from the wall outlet. The battery is now ready to be installed to your vehicle.

Assembly

11

12

13

14

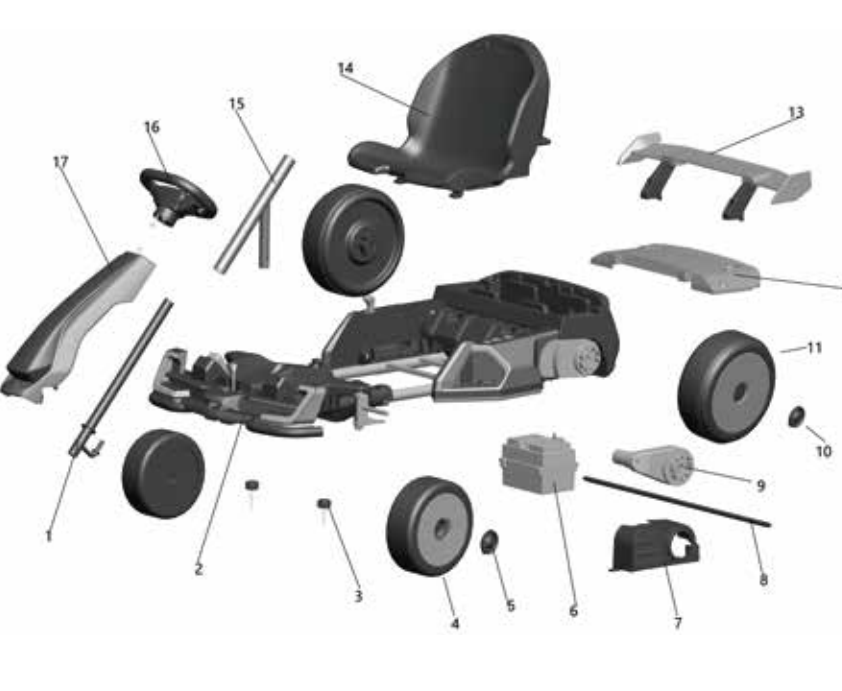
Lift the steering wheel. Plug the connector from the steering wheel into the terminal on the faceguard. Lift the screw until it is aligned with the hole and nut. Insert a M5X35 screw and tighten with a M5 nut on the opposite side.

Slide the MXB1.3 washer onto the front axle. Slide the front wheel onto the axle. Slide the M12X1.5 washer onto the front axle. Tighten a M8 screw nut to the end of the front axle with a socket tool. Snap the hub cap to the front wheel. Do the same procedures on the other side.

Insert the rear axle to the main body from left to right. Make sure both sides with the same length.

Slide the rear wheel onto the rear axle, and keep the rear wheel match up with the gear box. Slide the MXB1.3 washer onto the rear axle. Tighten with a M8 screw nut to the end of the rear axle with a socket tool. Snap the hub cap to the rear wheel. Do the same procedures for the other side.

Parts Diagram



Note: Some parts shown are assembled to both sides of the vehicle.

No. Part	Quantity	No. Part	Quantity
1. Steering Rod	1	10. Rear Hub Cap	2
2. Main Body	1	11. Rear Wheel	2
3. Lock Nut	2	12. Toolbox Cover	1
4. Front Wheel	2	13. Spoiler Assembly	1
5. Front Hub Cap	2	14. Seat	1
6. Battery Box	1	15. Steering Fork	1
7. Motor Cover	2	16. Steering Wheel	1
8. Rear Axle	1	17. Faceguard	1
9. Gear Box	2		

Battery Care and Disposal

Care
• If a battery leak develops, avoid contact with the battery acid and absorb the damaged battery in a plastic soaked bag.
• If acid comes in contact with skin or eyes, flush with cool water for at least 15 minutes and call a physician immediately.
• If acid is inhaled, breathe fresh air, give water, milk of magnesia or egg whites immediately. Have eye drops or sodium sulfide solution available. Call a physician immediately.
• Charge a new battery for at least 12 hours before first use.
• Never charge the battery longer than 24 hours.
• Overcharging or undercharging the battery may shorten battery life and decrease vehicle running time.
• After the first charge, recharge the battery for at least 10 hours after each use. Never charge the battery longer than 24 hours. Charge the battery after each use.
• The battery must be upright while charging.
• Do not allow the battery to run down completely before charging.
• Charge the battery at least once per month, even if the vehicle has not been used.
• Leaving a battery in a discharged condition will ruin it.
• With wheels will be stored for more than two months, be sure to disconnect the motor harness from the battery.
• Do not store the battery in temperatures above 75° F or below 0° F.
• Prevent the battery from moving freely inside the battery compartment. Make sure all screws for battery cover are tight.
• Examine the battery, charger and its connector for excessive wear or damage each time you charge the battery. If damage is detected, do not use the charger or the battery until you have replaced the worn or damaged part.
• Be careful to use an authorized battery for the vehicle.
• Battery leakage and corrosion can damage the vehicle.

Disposal
• Your battery is a sealed lead-acid battery. It must be recycled or disposed of in an environmentally sound manner.
• Never dispose your battery in the regular household trash. The incineration, landfilling or mixing of sealed lead-acid batteries with household trash is prohibited.
• Dispose of used batteries properly. Never burn or bury them.
• Do not dispose of a lead-acid battery in a fire. The battery may explode or leak.

TO PROLONG BATTERY LIFE, YOU MUST RECHARGE THE BATTERY AFTER EACH USE. YOU MUST ALSO CHARGE YOUR BATTERY IF IT HAS NOT BEEN USED FOR 30 DAYS OR MORE.

Assembly

15

16

17

Put the seat to the main body in the right place. Fasten the seat with two M4X16 screws (left & right) by the screwdriver (not included).

Plug the connector from the battery to the terminal from the vehicle body. Match the same color.

Fit the spoiler assembly into the groove at the back of the main body.

Parts List

Please identify all parts before assembly and save all packaging material until assembly is completed to ensure that no parts are discarded.
• Metal parts have been coated with lubricant for protection during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant.

Main body

Steering wheel

Charger

Seat

Front wheel x 2

Rear wheel x 2

Cap x 4

Washer x 4 (8 x 1.3mm)

Washer x 2 (12 x 1.5mm)

Nut x 2 (M5)

Nut (M6)

Nut x 4 (M6)

Screw x 2 (4 x 12mm)

Screw x 9 (4 x 16mm)

Screw (5 x 30mm)

Screw (5 x 33mm)

Screw (6 x 13mm)

Faceguard

Fixed part

Steering Rod

Parts List

Please identify all parts before assembly and save all packaging material until assembly is completed to ensure that no parts are discarded.
• Metal parts have been coated with lubricant for protection during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant.

Main body

Steering wheel

Charger

Seat

Front wheel x 2

Rear wheel x 2

Cap x 4

Washer x 4 (8 x 1.3mm)

Washer x 2 (12 x 1.5mm)

Nut x 2 (M5)

Nut (M6)

Nut x 4 (M6)

Screw x 2 (4 x 12mm)

Screw x 9 (4 x 16mm)

Screw (5 x 30mm)

Screw (5 x 33mm)

Screw (6 x 13mm)

Faceguard

Fixed part

Steering Rod

Operating your Vehicle

Power switch
Switch function ON and OFF.
Forward
Push the throttle in upward position and press the accelerator slowly.
Reverse
Push the throttle in downward position and press the accelerator slowly.
Low speed
Vehicle is best driven at the higher speed (7.4 mph, 12 km/h maximum). Make sure your child can safely drive and operate the vehicle and knows the rules for safe driving.
High speed
Vehicle is best driven at the higher speed (7.4 mph, 12 km/h maximum). Make sure your child can safely drive and operate the vehicle and knows the rules for safe driving.
Stop
Vehicle will automatically stop after the accelerator is released.
Sound effect
Press the buttons on the sides of the steering wheel. Each button will make a different sound effect.
Safety device
Auto-brake only. If the motor is overloaded for any reason, including improper usage, an electrical circuit breaker will automatically cut off the power, then resume after the parts have cooled!
Maintenance
• Check with a toy, well each only. Do not wash with water or corrosive agents.
• Store vehicle in a dry area when not in use, once moisture could cause the metal components and electrical parts to corrode.
• Do not use a car wash or automatic car wash. Do not use a car wash or automatic car wash.
• Check and tighten all screws and coverings.
• Check all plastic parts for cracks. Replace as necessary.



Parts List

Please identify all parts before assembly and save all packaging material until assembly is completed to ensure that no parts are discarded.
• Metal parts have been coated with lubricant for protection during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant.

Main body

Steering wheel

Charger

Seat

Front wheel x 2

Rear wheel x 2

Cap x 4

Washer x 4 (8 x 1.3mm)

Washer x 2 (12 x 1.5mm)

Nut x 2 (M5)

Nut (M6)

Nut x 4 (M6)

Screw x 2 (4 x 12mm)

Screw x 9 (4 x 16mm)

Screw (5 x 30mm)

Screw (5 x 33mm)

Screw (6 x 13mm)

Faceguard

Fixed part

Steering Rod