



## **SUPPLEMENT TO THE 2004 GASOLINE TURF VEHICLE OWNER'S MANUAL**

The following pages are supplemental to the 2004 Turf Utility Gasoline Vehicle Owner's Manual. This supplement documents only those sections of the manual requiring changes or additions describing features and procedures specific to the 2004 Turf 2 XRT model vehicle. All other information in the owner's manual pertaining to the Turf 2 vehicle applies to the Turf 2 XRT model as well. The placement of sections in this supplement corresponds to the placement of sections in the manual. If you do not have a 2004 Turf Utility Gasoline Vehicle Owner's Manual, you may obtain one from your Club Car dealer or distributor.

This supplement includes installation instructions for the following:

- Rear fenders
- Wheel and tire assemblies

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play to win

# NOTICE

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This supplement should be used in conjunction with the 2004 Turf Utility Gasoline Vehicle Owner’s Manual.

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The information contained in this document is subject to change without notice.

Club Car reserves the right to make design changes to either gasoline or electric vehicles without obligation to make these changes on units previously sold.

The Club Car Limited Warranty for Turf 2 XRT vehicles appears at the end of the owner’s manual. No other warranties, express or implied, are contained herein. Your authorized representative checked this vehicle before it was delivered to you and will provide you a copy of the completed vehicle warranty registration form.

These vehicles do not conform to Federal Motor Vehicle Safety Standards for automobiles or to FMVSS 500 for low-speed vehicles, and are not designed or equipped for use on public streets, roads, or highways.

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## SAFETY DETAILS

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### **WARNING**

- This supplement and the 2004 Turf Utility Gasoline Vehicle Owner's Manual should be read completely before attempting to operate or service the vehicle. Failure to heed the warnings or follow the instructions in this supplement and in the manual could result in property damage, severe personal injury, or death.

See the 2004 Turf Utility Gasoline Vehicle Owner's Manual for additional safety details.

# TURF 2 XRT VEHICLE

## WARNING

### ROLLOVER OR FALLING OFF MAY CAUSE DEATH.

- Before using vehicle, read operating instructions.
- Remain seated and hold on to seat handle while moving.
- Do not start vehicle until all occupants are seated.
- Two (2) persons per seat maximum.
- Operate from driver side only and not on public roads.
- Keep entire body inside vehicle while moving.
- Drive slowly in turns and straight up and down slopes.
- Do not leave children unattended on vehicle.
- Never operate under the influence of alcohol or drugs.
- Use brakes to reduce speed when coasting downhill.
- Never stand in front of or behind vehicle.

CCI 1019606-01

### DRIVER/PASSENGER WARNING DECAL

## OPERATING INSTRUCTIONS

- Read Owner's Manual and safety warnings located on dash panel prior to driving.
  - Study and understand controls.
  - Make sure wheels are turned in desired direction.
- Turn key to "ON" position and be sure nothing is in your path.
- While vehicle is stopped, select direction by placing shift lever or switch in desired position:
  - F – Forward N – Neutral R – Reverse (Buzzer will sound)
- Vehicle will start moving when accelerator pedal is depressed.
- Slowly depress accelerator pedal to increase speed. Park brake will release when accelerator pedal is depressed.
- To stop, release accelerator pedal and depress brake pedal.
- After stopping the vehicle:
  - Firmly depress park brake until it locks.
  - Place Forward/Reverse switch in "NEUTRAL" position.
  - Turn key "OFF" and remove key when not in use.

CCI 101621601

### OPERATING INSTRUCTIONS DECAL

OFF | ON

### KEY SWITCH

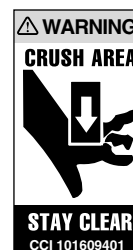
### LOW OIL WARNING LIGHT

### SERIAL NUMBER

### FUEL GAUGE/ HOUR METER

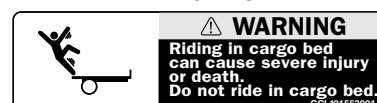
### LIGHT SWITCH

### ACCELERATOR PEDAL

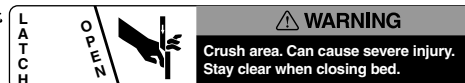


### CRUSH AREA DECAL

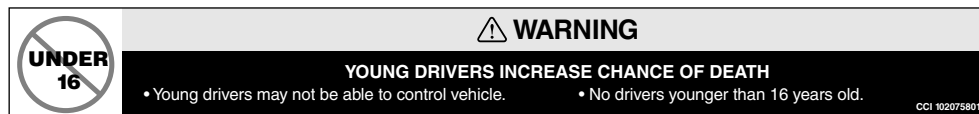
### BED LOAD WARNING DECAL



### BED LATCH WARNING DECAL



### UNDERAGE WARNING DECAL



### VEHICLE LOADING DECAL

### VEHICLE LOADING

Read Owner's Manual and warnings on dash.

- Vehicle rated capacity - 900 lbs. on level surface only. Weight to include passengers, cargo bed load, and gross trailer weight. See Owner's Manual.
- Maximum cargo load - 500 lbs. Weight to include cargo bed load and gross trailer weight.
- Maximum trailer hitch tongue weight - 150 lbs.

- Cargo should be evenly spread over the floor of the cargo bed as far forward as possible and secured.
- For vehicle stability, when fully loaded, drive slowly and avoid stopping on or backing down steep hills.
- Avoid top heavy loads. See Owner's Manual.
- When driving on uneven terrain or down steep hills, reduce speed and load.

CCI 102006701

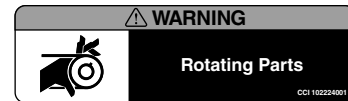
# TURF 2 XRT VEHICLE



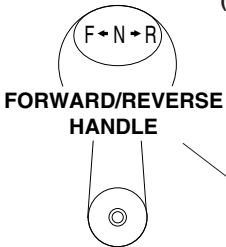
**GASOLINE WARNING DECAL**  
(ON FRAME)



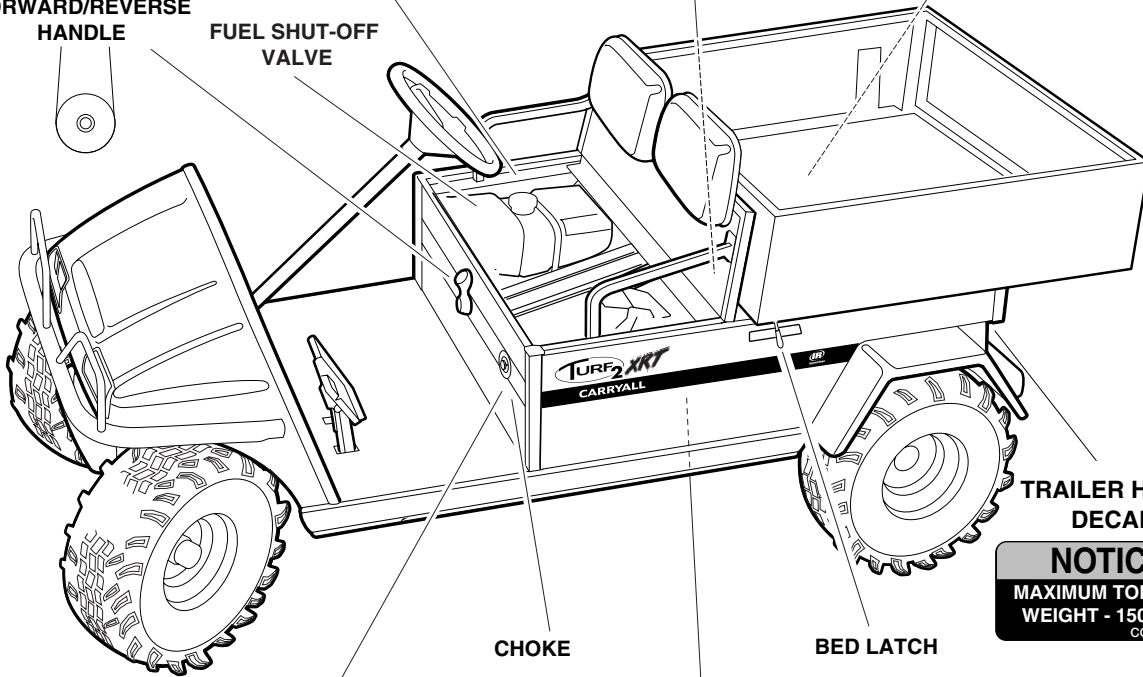
**ROTATING PARTS AND  
HOT MANIFOLD DECAL**  
(ON STARTER/GENERATOR  
AND ENGINE)



**ROTATING PARTS  
DECAL**  
(TOP OF PASSENGER SIDE FENDER)



**FUEL SHUT-OFF  
VALVE**



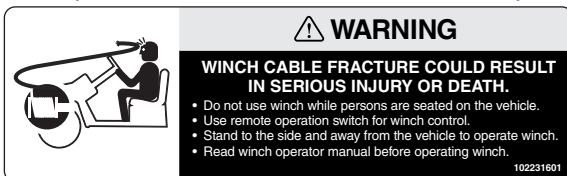
**CHOKE**

**BED LATCH**

**TRAILER HITCH  
DECAL**

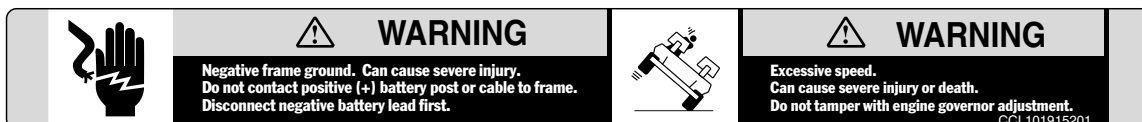


**WINCH CABLE WARNING  
DECAL**  
(FOR VEHICLES WITH WINCH ACCESSORY)



(ON SEAT SUPPORT PANEL)

**FRAME GROUND  
AND GOVERNOR WARNING DECAL**  
(ON FRAME)



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## CONTROLS AND INDICATORS

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Controls for the Turf 2 XRT vehicle are the same as described in the owner's manual for the Turf 2 vehicle.

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## PRE-OPERATION AND DAILY SAFETY CHECKLIST

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- **Safety and information decals:** Check to be sure all safety and information decals are in place. **See pages 4 and 5 of this supplement.**
- **Tires:** Check for proper tire pressure. **See Tire Specifications on page 7.**

See the owner's manual for remaining checklist items before test-driving the vehicle.

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## PERFORMANCE INSPECTION

- **Governor:** Check maximum speed of vehicle. The Turf 2 XRT should operate at 15-17 mph (24.1-27.4 km/h) on a level surface.

See the owner's manual for complete Performance Inspection procedures.

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## DRIVING INSTRUCTIONS

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### **WARNING**

- No one under the age of 16 years should be allowed to drive the vehicle.
- Never attempt jumps.

See owner's manual for all other Driving Instruction warning statements.

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## LOADING AND UNLOADING

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### **WARNING**

- Do not exceed the rated capacity of the vehicle. Overloading can affect vehicle handling or cause component failure, resulting in loss of control of vehicle and possible severe personal injury.

See owner's manual for all other Loading and Unloading warning statements.

Center and secure cargo as far forward as possible in the cargo bed. Do not overload the vehicle. **See the following chart for vehicle capacities.**

<b>Maximum payload capacity</b> (cargo bed load and gross trailer weight)	500 lb. (277 kg)
<b>Maximum vehicle capacity</b> (cargo load, passengers, and gross trailer weight)	900 lb. (409 kg)
<b>Trailer tongue weight</b>	150 lb. (667 N)

## TOWING WITH THE VEHICLE

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Total vehicle capacity, including tow vehicle load and gross trailer weight, must not exceed 900 lb. (409 kg) for the Turf 2 XRT.

**See the owner's manual for all other Towing information.**

## TIRE SPECIFICATIONS

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Recommended tire pressure for the Turf 2 XRT off-road tire is 14-18 psi (.97-1.24 Bars).

Recommended tire pressure for the Turf 2 XRT turf tire is 18-20 psi (1.24-1.38 Bars).

## ELECTRIC WINCH ACCESSORY

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If your vehicle is equipped with an electric winch, read and follow all manufacturer safety warnings and instructions in the winch operator manual, as well as the following WARNING and CAUTION statements. Make sure a winch warning decal is affixed to the vehicle on the seat support panel next to the receptacle for the remote operation switch. **See Vehicle Feature Identification on pages 4 and 5.**

The winch kit available from Club Car includes a remote operation switch, which enables the operator to move away from the vehicle and cable.

### **WARNING**

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- **Before beginning a winch operation:**
  - Turn key switch to the OFF position, put Forward/Reverse handle in the NEUTRAL position, and engage the park brake.
  - Do not use winch while persons are seated on the vehicle.
  - Stand to the side and away from the vehicle to operate winch.

### **CAUTION**

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- Use of the winch for an extended period of time could discharge the battery. Keep winch operations as short as possible, and run the engine after the winch operation to recharge the battery.

## VEHICLE SPECIFICATIONS

SPECIFICATIONS	
<b>POWER SOURCE</b>	
<b>Engine:</b> 4-cycle OHV, 351 cc, 11 hp rated, single-cylinder, air-cooled, with pressure lubrication system	•
<b>Fuel system:</b> Side-draft carburetor with float bowl, fixed jets, fuel filters, and impulse fuel pump	•
<b>Governor:</b> Automatic ground-speed sensing, internally geared in unitized transaxle	•
<b>Ignition:</b> Transistor electronic ignition with electronic RPM limiter	•
<b>Unitized transaxle:</b> Fully synchronized forward and reverse with neutral (11.8:1 forward, 17.1:1 reverse)	•
<b>Electrical system:</b> 12 volt, 500 cca at 0 °F (-17.8 °C), 650 at 32 °F (0 °C). 105-minute reserve capacity and 35-amp charging capacity	•
<b>Torque converter:</b> Automatic, variable-speed, dry type	•
<b>STEERING/SUSPENSION/BRAKES</b>	
<b>Steering:</b> Self-adjusting rack and pinion	•
<b>Suspension:</b> Front and rear multi-leaf springs with dual hydraulic shocks	•
<b>Brakes:</b> Mechanical brake cable system to manually adjusted drum brakes on each wheel Park brake releases automatically. Self-adjusting multi-latch ratchet and pawl	•
<b>BODY/CHASSIS</b>	
<b>Frame/Chassis:</b> Twin I-Beam welded aluminum	•
<b>Side and rear body:</b> All aluminum	•
<b>Front body:</b> ArmorFlex®	•
<b>Front body finish:</b> Matched paint finish over molded-in color	•
<b>Tires:</b> Heavy Duty All Terrain: tubeless, 6-ply rated Turf: tubeless, 4-ply rated	22 x 11.00 x 10 in. 23 x 10.50 x 12 in.
<b>DIMENSIONS/WEIGHT</b>	
<b>Overall length</b>	120.4 in. (305 cm)
<b>Overall width</b>	51.3 in. (130 cm)
<b>Overall height (at steering wheel)</b>	51.1 in. (129 cm)
<b>Overall height (at light bar)</b>	75.3 in. (191 cm)
<b>Wheelbase</b>	78.5 in. (199 cm)
<b>Ground clearance (under differential)</b>	6.4 in. (16 cm)
<b>Front wheel tread</b>	36.5 in. (92 cm)
<b>Rear wheel tread</b>	41.3 in. (104 cm)
<b>Weight (dry)</b>	910 lb. (413.6 kg)
<b>Forward speed</b>	15-17 mph (24.1-27.4 km/h)
<b>Governed RPM</b>	2900 (±30)
<b>Curb clearance circle (diameter)</b>	21 ft.-8 in. (660 cm)
<b>Turning radius (per SAE J 695)</b>	130 in. (330 cm)
<b>Load bed height</b>	29.8 in. (75 cm)
<b>Load bed size (box bed inside dimensions)</b>	48.0 x 49.8 x 10.9 in. (124 x 126 x 28 cm) (15.3 cubic feet)
<b>Floorboard height</b>	16.0 in. (40 cm)
Specifications continued on next page...	



SPECIFICATIONS	
Maximum vehicle capacity (level surface only)	900 lb. (409 kg)
Maximum payload capacity (level surface only)	500 lb. (227 kg)
Seat height (at seat bottom)	28.0 in. (71 cm)
Standard seating capacity	2
FUEL CAPACITY	
Fuel tank (unleaded gasoline only)	7 gallons (26.5 liters)
TIRE PRESSURE	
Off-road tread	14-18 psi (.97-1.24 Bars)
Turf tread	18-20 psi (1.24-1.38 Bars)

## REAR FENDER INSTALLATION

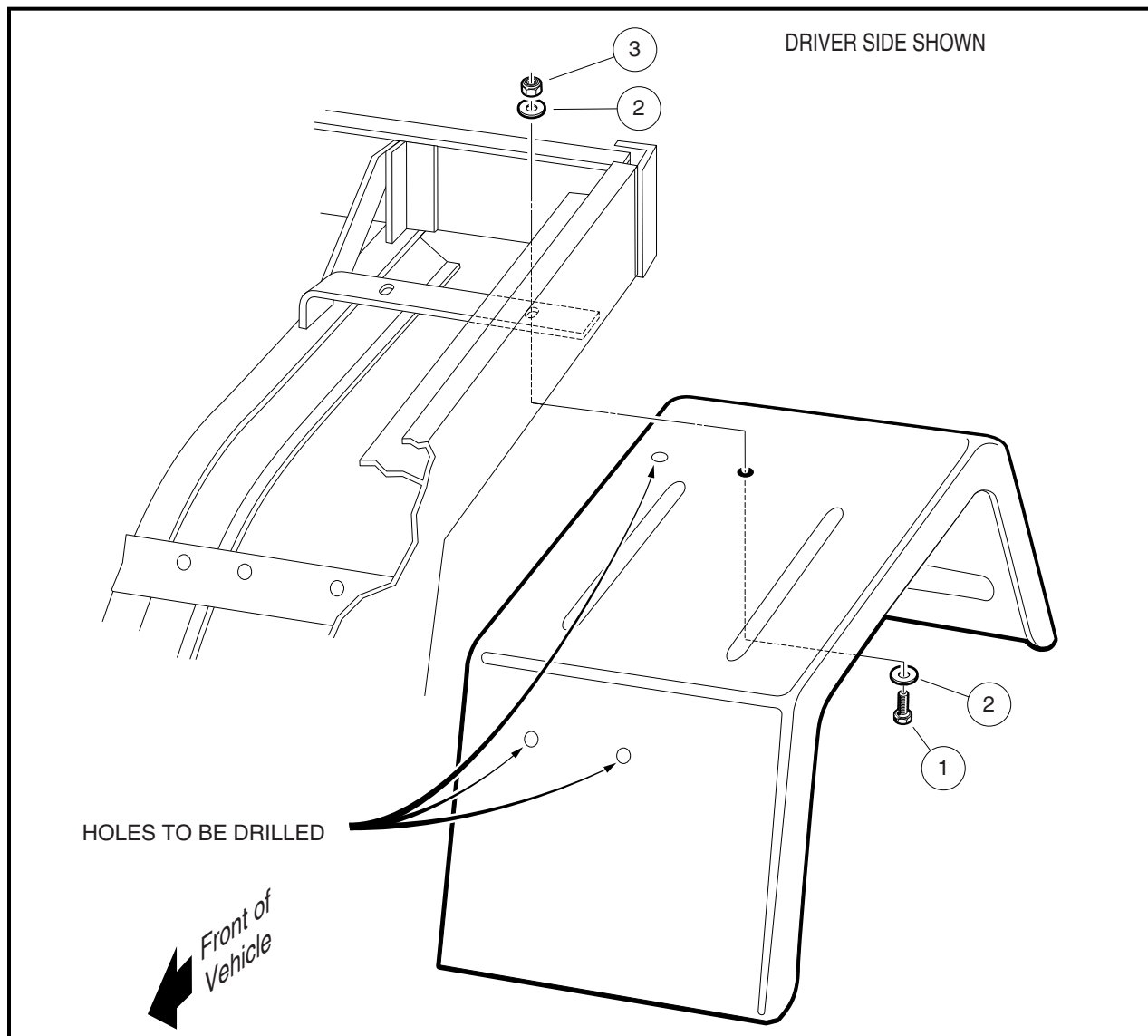
1. Unload the cargo bed.
2. Open the cargo bed and engage the prop rod.

### **⚠ WARNING**

- Use caution when working under bed. Be sure prop rod is secure. Otherwise the bed could fall, resulting in severe personal injury or death.

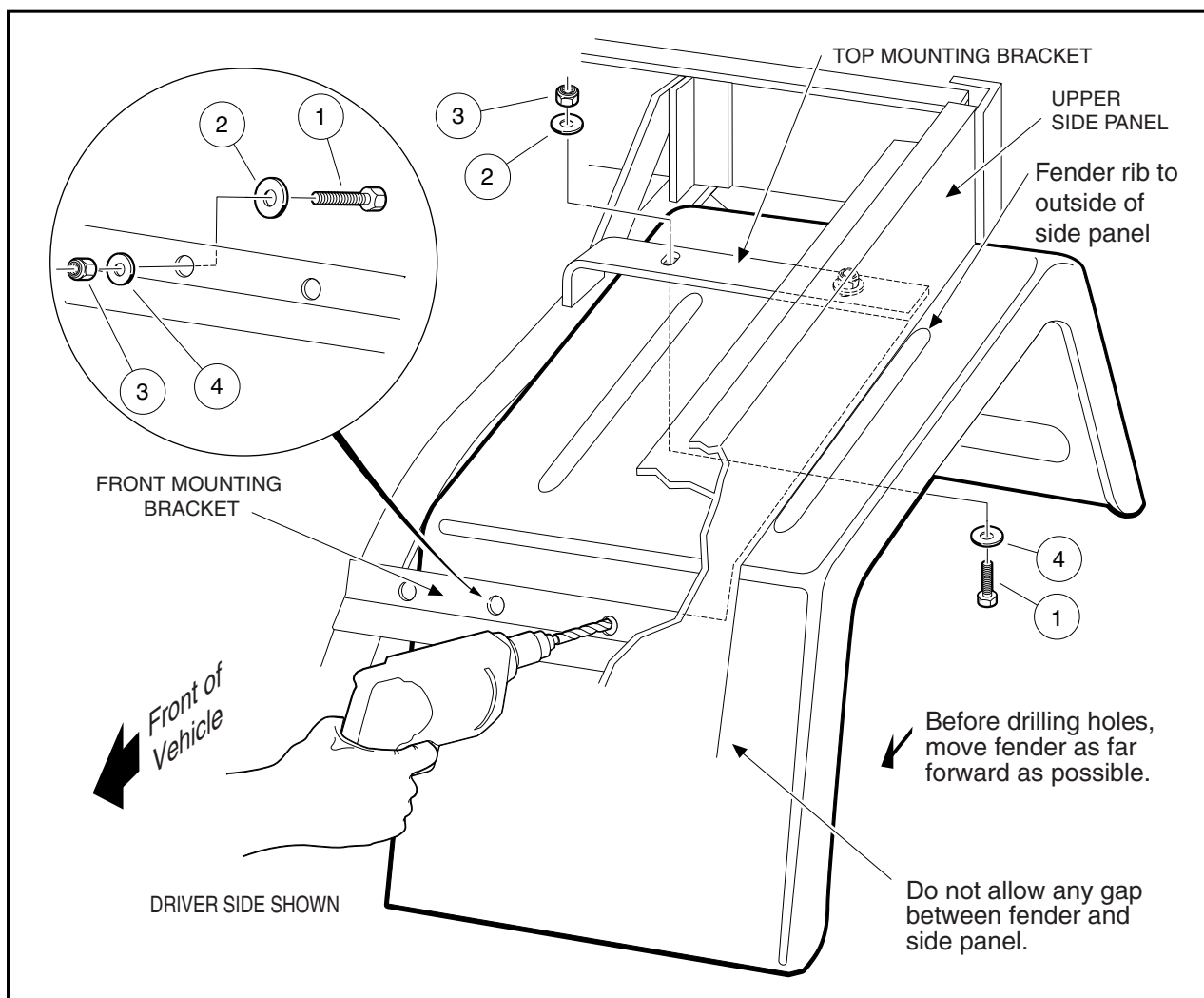
**NOTE:** The rear fender with the warning decal should be installed on the passenger side of the vehicle. The decal should be plainly visible when the cargo bed is raised.

3. Position a fender in the vehicle, align the hole in the fender with the slot in the frame as shown and install bolt (1), large flat washers (2), and locknut (3) (**Figure 1**). Finger-tighten only at this time.



**Figure 1 Install Hardware in Fender Hole**

4. Make sure fender is correctly aligned in the vehicle by placing the outer fender rib to the outside of the upper side panel, and as far forward as possible, leaving no gap between the fender and side panel (**Figure 2**).
5. Drill three 5/16-inch holes through the fender: Two through the outside holes in the front mounting bracket, and one through the slotted hole in the top mounting bracket (**Figure 2**).
6. Loosely install bolts (1), large flat washers (2), small flat washers (4), and locknuts (3) in the front mounting bracket holes.
7. Install bolt (1), small flat washer (4), large flat washer (2) and locknut (3) in the top mounting bracket hole as shown (**Figure 2**).
8. Tighten mounting hardware at both front mounting bracket holes, then both top mounting bracket holes, to 35 in-lb (4.0 N·m).
9. Repeat steps 3-8 for the other rear fender.
10. Lower cargo bed.



**Figure 2 Drill Additional Mounting Holes**

## WHEEL AND TIRE INSTALLATION

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**NOTE:** Upon vehicle delivery, the shipping wheel and tire assemblies must be replaced by the standard XRT wheel and tire assemblies, which are delivered in the vehicle cargo bed.

*Do not remove the warning tag attached to the steering wheel until the shipping wheel and tire assemblies have been replaced by standard XRT wheel and tire assemblies.*

The Turf 2 XRT's front and rear wheels are NOT interchangeable. The rear wheels have a different offset than do the front wheels; the rear wheels must be installed with the deeper offset facing out.

A rectangular sticker on each wheel designates its correct location on the vehicle.

LF —Left Front (driver side)

RF—Right Front (passenger side)

LR—Left Rear

RR—Right Rear

Standard Turf 2 XRT tires (off-road) are directional and must be installed according to the directional arrow mark on each tire (arrow indicates forward rotation of tire), or tread performance will be severely compromised. The optional turf tire is not directional, and installation is dictated only by correct wheel position, not tire direction.

1. Slightly loosen the lug nuts on all four wheels.
2. Raise one end of the vehicle until the tires are off the ground by approximately six inches. **See following WARNING.**

### **WARNING**

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- **Lift only one end of the vehicle at a time. Use a suitable lifting device (chain hoist or hydraulic floor jack) with 1000 lb. (454 kg) minimum lifting capacity. Do not use lifting device to hold vehicle in raised position. Use approved jack stands of proper weight capacity to support the vehicle and chock the wheels that remain on the floor. When not performing a test or service procedure that requires movement of the wheels, lock the brakes.**
3. Remove the lug nuts and the wheel.
  4. Install the correct wheel and tire assembly and tighten lug nuts (using a crisscross pattern) until they are snug. **Arrow indicates forward rotation of tire.**
  5. Repeat steps 3 and 4 for the other side of the vehicle.
  6. Lower the vehicle to the ground and finish tightening lug nuts (using a crisscross pattern) to 55 ft-lb (74.6 N·m).
  7. Repeat steps 2-6 for the other end of the vehicle.