

# **SEAT-531 / SEAT-535**

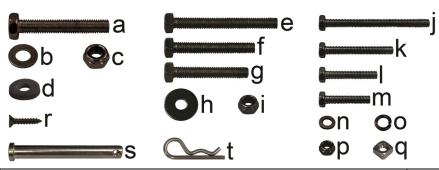
Club Car Precedent RHOX 500 Series Rear Seat Kit Installation Instructions



Contents of SEAT-531 / SEAT-535 Rear Seat Kit:

- a (1 ea.) Front Seat Back Support, Driver Side
- b (1 ea.) Front Seat Back Support, Passenger Side
- c (2 ea.) Replacement Rear Struts for OE Top
- d (1 ea.) Vertical Support Bracket
- e (1 ea.) Arm Rest, Passenger Side
- f (1 ea.) Arm Rest, Driver Side
- g (1 ea.) Platform
- h (1 ea.) Footplate
- i (1 ea.) Safety Grab Bar
- j (1 ea.) Seat Bottom Handle
- k (1 ea.) Cushion Set (Not Shown)
- I (1 ea.) Bag of Hardware (Contents on Next Page)

**Caution:** Please read through the instructions carefully. Installer is responsible for damage if instructions are not followed properly. Look behind each drill or cut location BEFORE YOU DRILL OR CUT. Installer is responsible for damage (i.e. drilling/cutting into a wiring harness, battery, fuel tank etc.). Extra installers will be helpful in some parts of the installation. Refer to vehicle's maintenance manual for torqueing specifications on reused hardware.



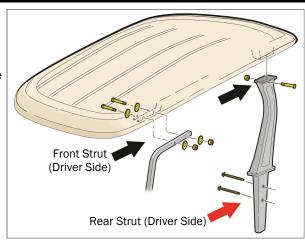
Contents of SEAT-531 / SEAT-535 Hardware Kit		QTY
а	M10-1.5 x 60 Hex Head Bolts	2
b	M10 Flat Washers	4
С	M10-1.5 Nylock Nuts	2
d	M10 x 5mm Plastic Spacers	2
е	M8-1.25 x 70 Hex Head Bolts	2
f	M8-1.25 x 55 Hex Head Bolts	4
g	M8-1.25 x 50 Hex Head Bolts	4
h	M8 Flat Washers	20
i	M8-1.25 Nylock Nuts	10
j	M6-1.0 x 70 Hex Head Bolts	2
k	M6-1.0 x 45 Hex Head Bolts	2
I	M6-1.0 x 35 Hex Head Bolts	2
m	M6-1.0 x 30 Hex Head Bolts	6
n	M6 Flat Washers	14
0	M6 Lock Washers	4
р	M6-1.0 Nylock Nuts	2
q	M6-1.0 Square Nuts	4
r	#10 x 3/4" Flat Head Sheet Metal Screws	2
s	5/16" Ø, 2-5/8" Useable Length Clevis Pins	4
t	Hairpin Cotter Pins (3/32" wire Ø, 1-3/4" OAL)	4
u	Weather Seal for Seat Bottom Cushion (not shown)	1

#### **Tools Needed For Installation**

Sockets & Wrenches (5/16", 10mm, 13mm), Drill w/ 3/8" Bit and a Phillips Screwdriver

## Installation Preparation

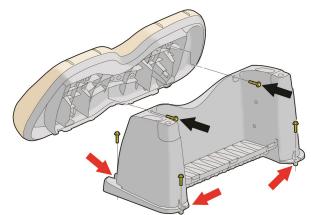
- 1. Engage parking brake.
- 2. Turn key OFF.
- 3. Electric Carts Only: Place Tow/Run Switch in Tow.
- 4. Remove canopy (black arrows). Retain hardware.
- Remove rear struts (red arrow). Hardware is located inside of sweater basket. Discard struts and hardware.



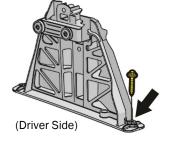
 Remove the front seat back cushion (black arrows). Retain seat back and hardware.

**NOTE**: Remove TORX bolts by hand.

 Remove sweater basket / SAM Assembly (red arrows, 4 bolts total). Discard sweater basket / SAM assembly. Retain hardware.



8. Remove both canopy supports. Discard supports and retain hardware.



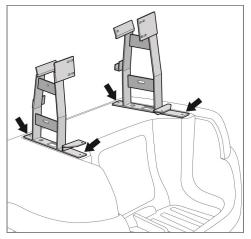
#### Rear Seat Kit Installation

Loosely install the new front seat back supports to the rear body using the <u>Original Hardware</u>.

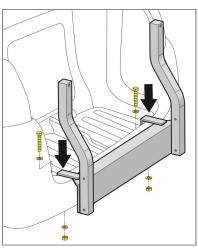
**NOTE**: Driver and passenger side brackets are different.

2. If reinstalling the OE top, loosely install OE replacement struts to the seat back supports using (4) M8 x 50 Hex Head Bolts, (8) M8 Flat Washers and (4) M8 Nylock Nuts (black arrows, driver side shown).

**NOTE**: RHOX 88" Tops require TOP-0531 rear struts. Install TOP-0531 rear struts in the same location as the OE replacement struts.



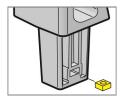
- If reinstalling the OE top, do so now using
  (2) M8 x 70 Hex Head Bolts, (4) M8 Flat Washers and (2) M8 Nylock Nuts (red arrow).
- 4. Reinstall the OE front seat back cushion using the <u>Original Hardware</u>.
- 5. Tighten the hardware left loose in Steps 1-4.
- Use a 3/8" drill bit to open up the (2) rear and outer most holes in the bagwell area. Drill completely through the rivet and the frame.
- Loosely fasten the vertical support bracket to the bagwell area using (2) <u>M10 x 60 Hex</u> <u>Head Bolts</u>, (4) <u>M10 Flat Washers</u>, (2) <u>M10</u>

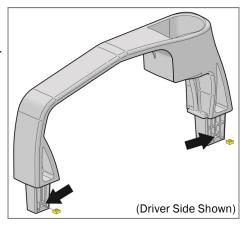


### Nylock Nuts and (2) Spacers.

**NOTE**: Spacers (not shown) sit between vertical support and bagwell. Underbody may have to be trimmed if it gets in the way of the hardware.

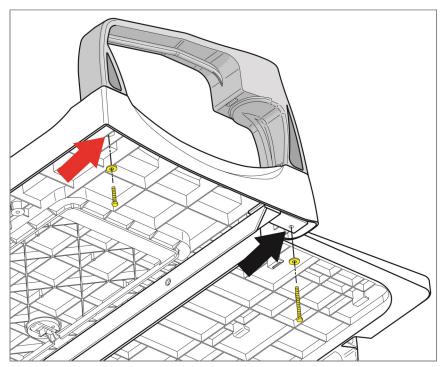
8. Insert the (4) M6 Square Nuts into the lower portions of the arm rests.



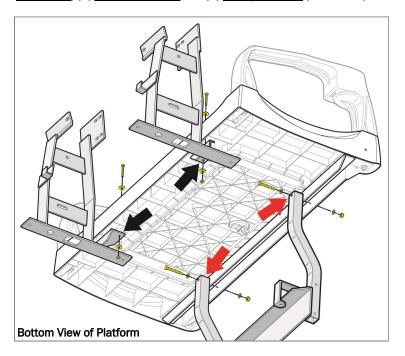


9. Place the arm rests with the square nuts inside of the seat platform as shown. Fasten the arm rests to the platform using (2) M6 x 70 Hex Head Bolts (black arrow), (2) M6 x 45 Hex Head Bolts (red arrow) and (4) M6 Flat Washers. Fully tighten with hand tools but do not overtighten. Overtightening will cause damage.

**NOTE**: Driver side and passenger side arm rests are different. If oriented correctly, the slots for the square nuts will face the outside of the platform.



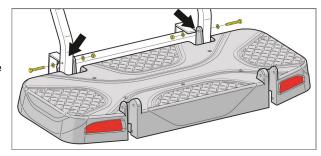
- 10. Place the platform sub-assembly on top of the seat back support brackets and vertical support bracket. A second installer will be helpful on this step.
- 11. Loosely fasten the platform to the seat back supports using (2) M6 x 30 Hex Head Bolts, (4) M6 Flat Washers and (2) M6 Nylock Nuts (black arrows).
- 12. Loosely fasten the platform to the vertical support bracket using (2) M8 x 55 Hex Head Bolts, (4) M8 Flat Washers and (2) M8 Nylock Nuts (red arrows).



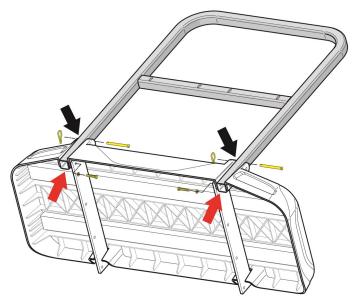
- 13. Loosely fasten the footplate to the vertical support bracket using (2) M8 x 55 Hex Head Bolts, (4) M8 Flat Washers and (2) M8 Nylock Nuts (upper mounting holes).
- 14. Secure the footplate to the bottom of the vertical support bracket using (2) <u>Clevis Pins</u> and (2) <u>Cotter Pins</u> (not shown).

## STORAGE NOTE:

To save space once assembled, the clevis and cotter pins can be removed to fold the footplate assembly towards the cart.



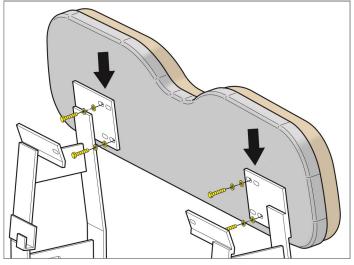
15. Secure the safety grab bar to the footplate using (2) <u>Clevis Pins</u> and (2) <u>Cotter Pins</u> on the upper mounting holes (black arrows) and (2) <u>M6 x 35 Hex Head Bolts</u> and (2) <u>M6 Flat Washers</u> on the lower mounting holes (red arrows).



16. Install the front seat back to the new seat back brackets using the <u>Original Hardware</u>.

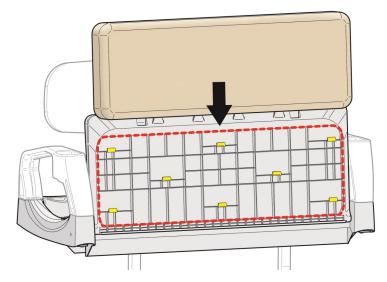
17. Loosely fasten the rear seat back cushion to the rear seat back brackets using (4) M6 x 30 Hex Head Bolts, (4) M6 Lock Washers and (4) M6 Flat Washers. Hand

tighten.

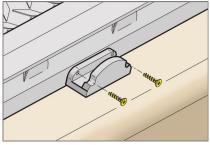


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- 18. Optional Weather Seal: Clean the surface of the platform indicated by the red dashed line. Adhere the weather seal to the platform following the red dashed line.
- 19. Align the recessed areas on the seat bottom cushion with the locking tabs on the seat platform (yellow). Slide the seat bottom onto the platform until it locks into place on the locking tabs.



- 20. Secure the seat bottom using (1) seat bottom handle and (2) No. 10 x 3/4" Flat Head Sheet Metal Screws. Hand tighten.
- 21. Tighten any hardware left loose in this installation.



This completes the installation of your RHOX 500 Series Rear Seat Kit. Please enjoy safely!

> Scan QR code or use the link below to view the installation video.

https://vimeo.com/user39935056

