

# **SEAT-921 & SEAT-922**

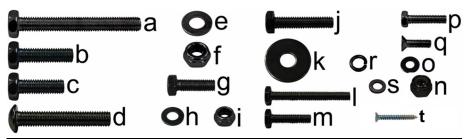
Club Car DS RHOX 900 Series Seat Box Kit Installation Instructions



### Contents of SEAT-921/922 Seat Box Kit:

- a (2 ea.) Front Seat Back Support Brackets
- b (2 ea.) Vertical Support Brackets
- c (1 ea.) Horizontal Support Bracket, Passenger Side
- d (1 ea.) Horizontal Support Bracket, Driver Side
- e (1 ea.) Utility Box
- f (2 ea.) Rear Seat Back Brackets
- g (1 ea.) Footplate
- h (2 ea.) Handrails
- i (2 ea.) Handrail Extensions
- (2 ea.) Footplate Support Brackets
- k (1 ea.) Box 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 torquing specifications on reused hardware.



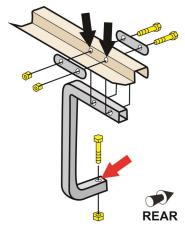
Contents of SEAT-921/922 Hardware Kit		Bag #1	#2	#3	#4	#5
а	M10 x 80 Hex Head Bolts			2		
b	M10 x 35 Hex Head Bolts		2			
С	M10 x 30 Hex Head Bolts		4			
d	M10 x 60 Phillips Head Countersunk Screws		2			
е	M10 Flat Washers		12	4		
f	M10 Nylock Nuts		6	2		
g	M8 x 25 Hex Head Bolts				4*	
h	M8 Flat Washers	2			8*	
i	M8 Nylock Nuts				4	
j	5/16-18 x 1.5" Hex Head Bolts	2				
k	5/16" Fender Washers	2				
I	1/4-20 x 2" Hex Head Bolts	4				
m	1/4-20 x 1" Hex Head Bolts	4				
n	1/4-20 Flat Washers	12				
0	1/4-20 Nylock Nuts	4				
р	6mm x 25 Hex Head Bolts					4
q	6mm x 15 Phillips Head Countersunk Screws					4*
r	6mm Lock Washers					4
s	6mm Flat Washers					4
t	ST6.3 x 45 Phillips Head Countersunk Screws					6

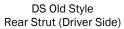
## **Tools Needed For Installation**

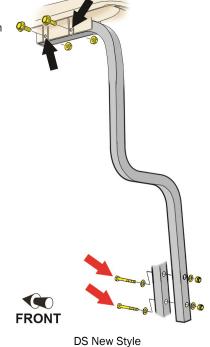
Sockets and Open Ended Wrenches: 10mm, 7/16", 1/2", 13mm, 17mm; Phillips Screwdriver, Rubber Mallet (Optional)

### **Installation Preparation**

- 1. Engage parking brake.
- 2. Turn key OFF.
- 3. Electric Carts Only: Place Tow/Run Switch in Tow.
- 4. Remove top (black arrows).
- 5. Remove rear struts (red arrows).

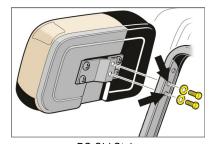




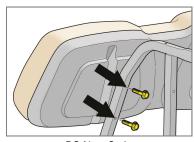


DS New Style Rear Strut (Driver Side)

6. Remove the front seat back cushion(s) by hand. Retain hardware.

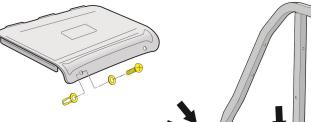


DS Old Style (Driver Side Seat Back)

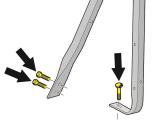


DS New Style (Driver Side)

7. Remove access panel. Retain hardware.

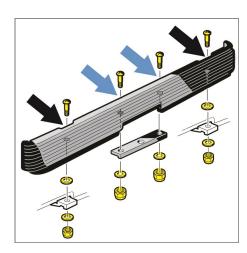


Remove front seat back supports and sweater basket assembly. Retain hardware.



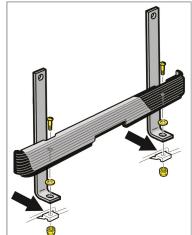
(Driver Side, DS New Style)

Remove rear bumper. Retain hardware and bumper. Discard mounting plate (blue arrows).



#### Rear Seat Kit Installation

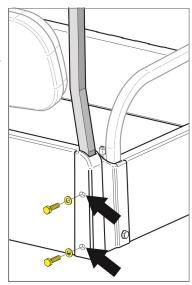
1. Loosely install the vertical support brackets to the bumper mounts and bumper using the Original Bolts, Nuts and (2) 8mm Flat Washers (Bag #1).



21. DS Old Style or Extended Tops: Insert the struts inside of the utility box where the end caps were removed. Fasten the struts to the box using the hardware preinstalled on the box. TOP-0108 rear struts are shown.

NOTE: RHOX 88" Tops require TOP-0108 rear struts. DS Old Style requires TOP-0101 rear struts (modification may be required).

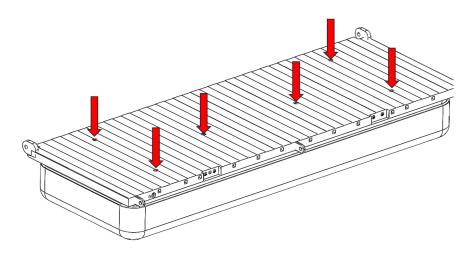
- 22. Reinstall top using Original Hardware (if applicable).
- 23. Tighten all hardware.



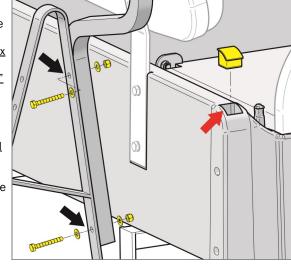
This completes the installation of your RHOX 900 Series Seat Box Kit. Please enjoy safely! Scan QR code or use the link below to view the installation video. https://youtube.com/@RHOXGarage



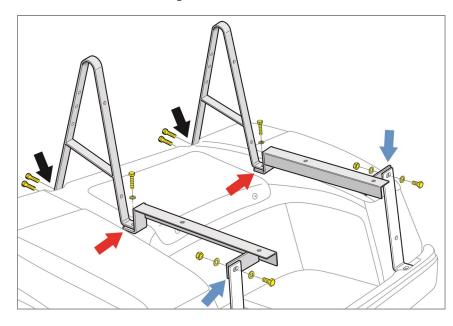
**18. FOR SEAT-922:** Align the seat bottom cushion with the holes on the platform. Fasten the seat bottom cushion to the platform using (8) ST6.3 x 45 Phillips Head Countersunk Screws (Bag #5). Hand tighten.



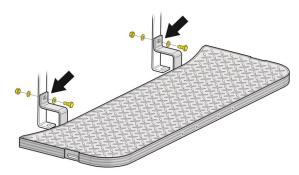
- 19. <u>DS New Style Only</u>: If reinstalling the OE rear struts, install them to the front seat back supports using (4) <u>1/4-20 x 2" Hex Head Bolts</u>, (4) <u>1/4-20 Nylock Nuts</u> and (8) <u>1/4" Flat Washers</u> (**Bag #1**, black arrows).
- 20. DS Old Style or Extended Tops: If installing struts for an old style DS or an extended top, remove the end caps from the front corners of the utility box (red arrow).Reinstall top using Original Hardware (if applicable).



- 2. Install the new front seat back support brackets where the original brackets were installed. Mount the front most portion using the <u>Original Hardware</u> (black arrows).
- 3. Place the horizontal supports under the seat back brackets as shown. Fasten them to the vertical support brackets using (2) M10 x 30 Hex Head Bolts (4) Flat Washers and (2) Nylock Nuts (blue arrows, Bag #2).
- 4. Fasten the horizontal supports and the front seat supports to the rear body using (2) <u>5/16"-18 x 1.5" Hex Head Bolts</u>, (2) <u>Fender Washers</u> and (2) <u>Original Nuts</u> removed earlier (red arrows, **Bag #1**).



- 5. Reinstall the access panel using the Original Hardware.
- 6. Loosely fasten the footplate to the vertical support brackets using (2) M10 x 30 Hex Head Bolts, (4) Flat Washers and (2) Nylock Nuts (Bag #2).



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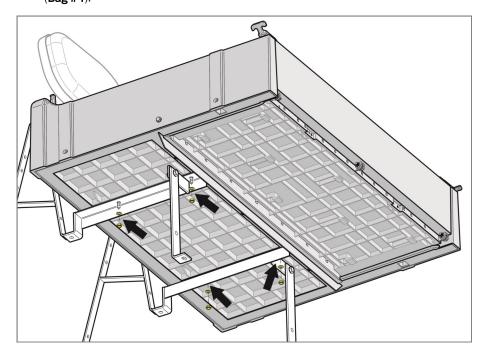
- 7. Loosely fasten the rear seat back brackets to the rear seat back cushion using (4) M6 x 25

  Hex Head Bolts, (4) Lock

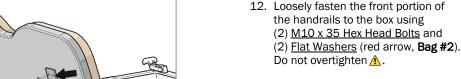
  Washers and (4) Flat Washers
  (black arrows, Bag #5).
- 8. Loosely fasten the seat back assembly to the front of the utility box using (4) M8 x 25 Hex Head Bolts and (4) Flat Washers (red arrows, Bag #4).

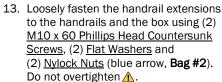
**NOTE**: Hardware may be pre-installed on box if not in Bag.

- 9. Tighten the hardware left loose in Steps 7 and 8.
- Place the seat box assembly on top of the horizontal support brackets. Loosely
  fasten the box to the brackets using (4) <u>M8 Flat Washers</u> and (4) <u>M8 Nylock Nuts</u>
  (Bag #4).

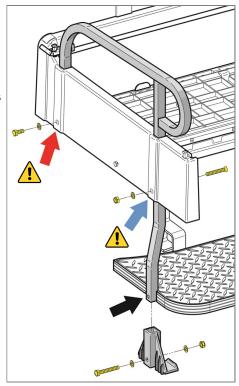


11. Place the handrails and handrail extensions through the openings in the box.

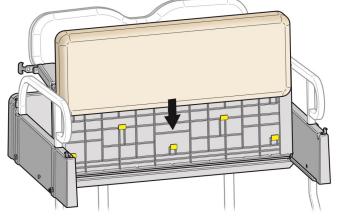


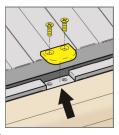


- 14. Slide the footplate support brackets over the handrail extensions until the holes align. The brackets will cradle the footplate. Loosely fasten the brackets and handrail extensions to the footplate using (2) M10 x 80 Hex Head Bolts (4) Flat Washers and (2) Nylock Nuts (black arrow, Bag #3).
- 15. Install the front seat back cushion using (4) 1/4"-20 x 1" Hex Head Bolts and (4) Flat Washers (Bag #1).



- 16. **FOR SEAT-921:** Slide the rear seat bottom onto the underside of the utility box deck until it clicks into place on the locking tabs (yellow).
- 17. **FOR SEAT-921:** Lock the seat bottom into place with the (2) small retaining plates and (4) M6 x 15 Phillips Head Countersunk Screws (Bag #5 or Installed on Box).





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