

# CHALLENGER SERIES

## REAR SEAT KIT

BY PROFORMX™

Fits E-Z-GO® TXT® 1994.5-up and Freedom T48® 2014-up

### INSTALLATION INSTRUCTIONS FOR CHALLENGER SE AND CHALLENGER HD

#### SE Part #

- 50-200-01 Tan
- 50-200-02 White
- 50-200-03 Black



#### HD Part #

- 50-210-01 Tan
- 50-210-02 White
- 50-210-03 Black

All Steps and Illustrations showing Challenger HD. Follow same exact procedures for Challenger SE.



Seat Main Frame



Seat Back Supports



Rear Cushion Set



Footrest



Footrest Brackets



Armrests



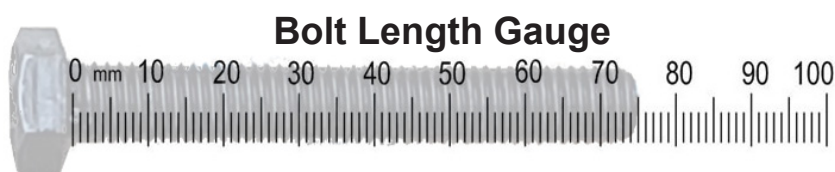
Bagwell Brackets

### TOOLS NEEDED

- 17mm socket
- 14mm socket
- 17mm wrench
- 13mm wrench
- 10mm wrench
- #2 Phillips Tip Screwdriver
- 6mm Allen socket
- Cordless Drill (optional)

### PARTS LIST

- Seat Main Frame
- Armrests
- Bagwell Brackets
- Seat Back Supports
- Footrest
- Footrest Brackets
- Rear Cushion Set
- Hardware Packs 1-6  
*(not pictured)*



March 2020

# STEP 1

Switch key to the OFF position and engage the Parking brake.

Place TOW/RUN switch to TOW.



## DEM PARTS REMOVAL

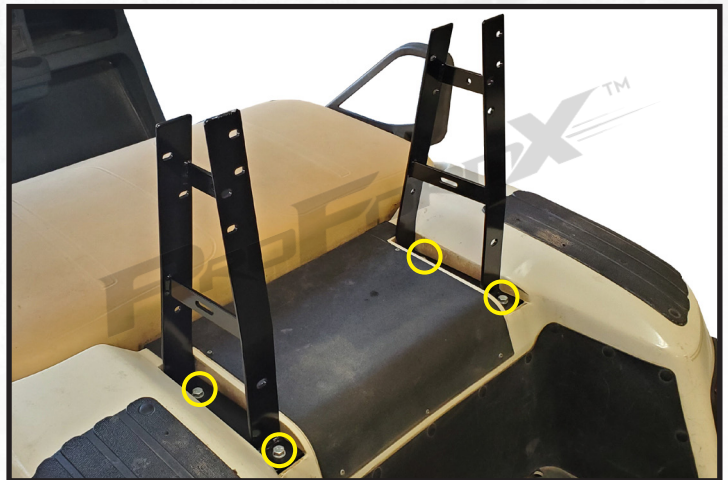
- 1) Remove and retain canopy, hardware and spacers.
- 2) Remove and retain factory rear struts, discard hardware.
- 3) Remove and retain front seat lean back and hardware.
- 4) Remove factory sweater basket, retain hardware only.

## SEAT KIT INSTALL

# STEP 2

Using retained sweater basket hardware attach the Seat Back Supports to the frame as shown. **\*Seat Back Supports are identical.**

**Note: Do not tighten any hardware from this point on until after STEP 13.**



# STEP 3

Locate highlighted factory bagwell holes as shown.

Then using the 10mm x 45mm bolts and washers from Pack 1, attach the Bagwell Brackets to the bagwell.



# STEP 4

Using the 10mm x 25mm bolts and washers from Pack 1, attach the Seat Frame to the Seat Back Supports.



# STEP 5

Using the remaining 10mm x 25mm bolts and washers from Pack 1, attach the Bagwell Bracket to the innermost holes of the Seat Frame crossbar.



\* The Bagwell Brackets should be behind the Seat Frame crossbar as shown.

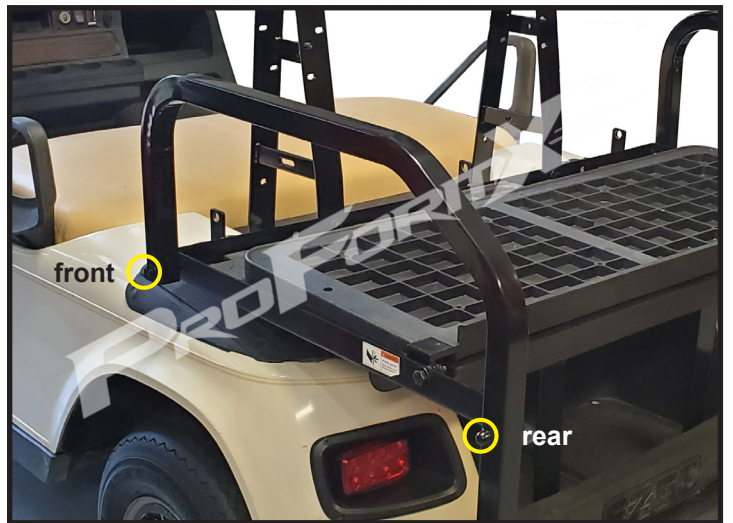
# STEP 6

Attach the Armrest to the front of the Seat Frame using the 10mm x 50mm bolts and washers from Pack 2.



Using the Pan head bolts and acorn nuts from Pack 2, attach the Armrest to the rear of the Frame as shown.

\*The acorn should be on the outside of the Frame.



# STEP 7

Using the 10mm x 25mm bolts and washers from Pack 3, attach the Footrest to the Bagwell Brackets as shown.



# STEP 8

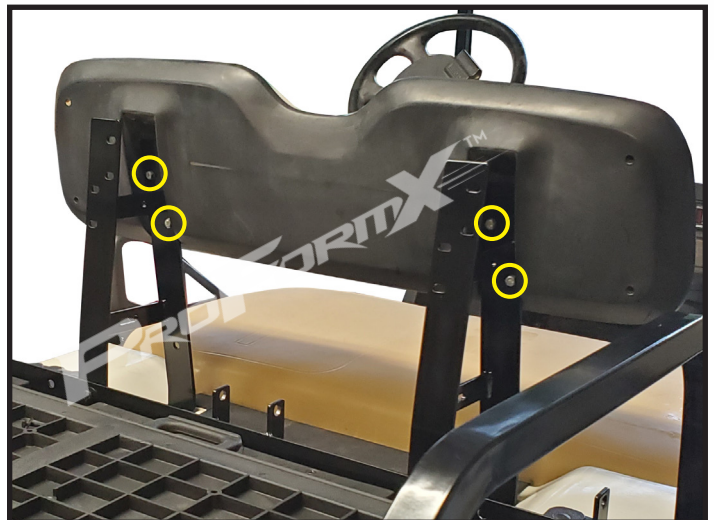
Attach the Armrests to the Footrest using the Footrest Brackets and 10mm x 85mm bolts and washers from Pack 3.



\*Footrest Bracket flanges should be behind the Armrests and under the Footrest as shown to support weight.

# STEP 9

Using the hardware retained from STEP 2, attach the front seat lean back to the Seat Back Supports.



\*Once all four bolts are in place, then tighten.

# STEP 10

Attach the rear Lean Back Cushion to the Seat Back Supports using the 6mm x 30mm bolts, washers, & lock washers from Pack 4.

\*Once all four bolts are in place then tighten with a 10mm socket.



# STEP 11

Attach Seat Bottom Cushion using the 6mm x 40mm countersunk bolts from Pack 5.

\*Once all eight bolts are in place then tighten with a #2 Phillips screwdriver.

Note: The thicker part of the cushion should be towards the rear of the cart. Look at the side profile for guidance.



# STEP 12

Using the 8mm x 45mm bolts and washers from Pack 6, attach the factory rear struts to the Seat Back Supports.

Tighten struts using a 14mm socket and 13mm wrench.



# STEP 13

You can now reattach your factory canopy to the front and rear struts using the retained hardware from STEP 2.

Once canopy is installed, you can tighten all hardware.



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# HARDWARE LIST

# E-Z-GO® TXT®

## Pack 1: (Bagwell and Seat Supports)

- 10mm x 45mm Shoulder Hex Bolts - 2
- 10mm x 25mm Shoulder Hex Bolts - 4
- 10mm x 25mm Flat Washers - 12
- 10mm Anti Slip Nuts - 6

## Pack 2: (Armrests)

- 10mm x 50mm Shoulder Hex Bolts - 2
- 10mm x 50mm Pan Head Bolts - 2 **Challenger HD**
- 10mm x 45mm Pan Head Bolts - 2 **Challenger SE**
- 10mm x 25mm Flat Washers - 8
- 10mm Anti Slip Nuts - 2
- 10mm Acorn Nuts - 2

## Pack 3: (Footrest)

- 10mm x 85mm Shoulder Hex Bolts - 2
- 10mm x 25mm Shoulder Hex Bolts - 2
- 10mm x 25mm Flat Washers - 8
- 10mm Anti Slip Nuts - 4

## Pack 4: (Lean Back Seat Brackets)

- 6mm x 30mm Shoulder Hex Bolts - 4
- 6mm x 18mm Flat Washers - 4
- 6mm Lock Washers - 4

## Pack 5: (Seat Bottom)

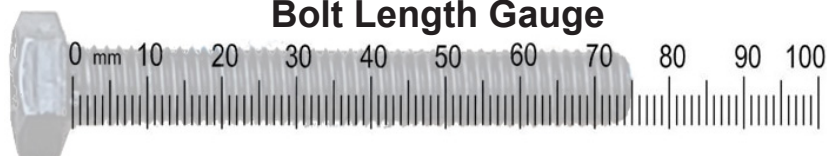
- 6mm x 40mm Countersunk Bolts - 8

## Pack 6: (Rear Struts)

- 8mm x 45mm Shoulder Hex Bolts - 4
- 8mm Flat Washers - 8
- 8mm Anti Slip Nuts - 4

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## Bolt Length Gauge



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