

QUICK START GUIDE

LARGE SERVICE CART



Part # 038-D

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WHAT YOU NEED TO GET STARTED.

- **Deep Cycle Marine/RV Battery**
BETWEEN 600-1000 AMP HR (no starting batteries)
- **Automatic Battery Charger** (note: automatic shut-off)
- **9/16" and 7/16" wrench or socket**
- **Crimper/Wire Strippers**

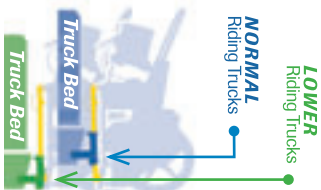
ATTACHING VACUUM TO SERVICE CART

1. Place vacuum on white housing provided to hold it in place. **2.** Bring the two blue bungee cords over the vacuum and hook them under the white mounting bracket.

!! BE SURE TO SECURE VACUUM TO CART BEFORE ATTACHING TO VEHICLE !!



RIDE HEIGHT / LOWERING CART



Grip Cart Firmly While Lowering and Raising From Vehicle.

ADJUSTING "TRUCK MOUNT" RIDE HEIGHT



9/16" wrench

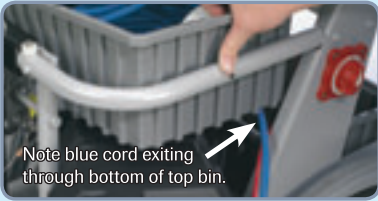
Shows positioning for **NORMAL TO HIGHER RIDING VEHICLES**. Note the use of two short U-bolts and the "above bar" positioning of bottom U-bolt.

Shows positioning for **LOWER RIDING VEHICLES**. Note the use of longer U-bolt on bottom of mount and the "below bar" positioning of the lower U-bolt.



MOUNT IS SET FOR AVERAGE RIDE HEIGHT FROM THE FACTORY. TO ADJUST FOR LOWER RIDING VEHICLES: **1.** Loosen nuts on top U-bolt. **2.** Remove bottom U-bolt and allow hitch mount to slide down to floor.

INSTALLING POWER CORD



Carefully drop black end of the blue power cord through the hole in the rear, "switch side", corner of the top grey bin. Blue cord and red wires coming from switch will all lead into the assembled battery box. Please read "Installing deep cycle marine battery" for instructions on hooking up the wires to battery.

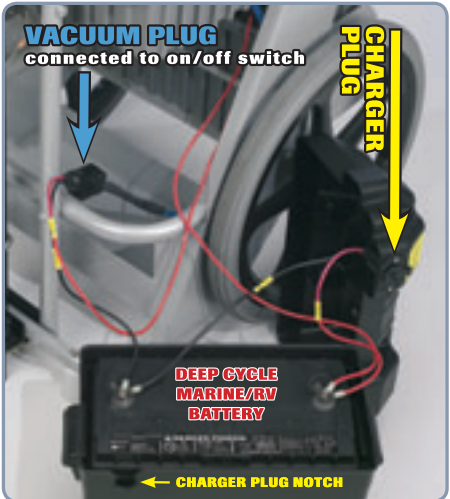
INSTALLING DEEP CYCLE MARINE BATTERY



1. Remove "switch side" bolt from top bin.



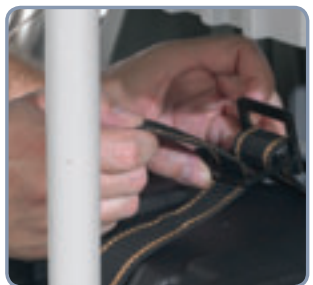
2. Pull battery box from bottom tray while lifting loose side of top tray.



3. After placing Deep Cycle Battery into box, connect ground (black) wires to negative terminal on battery. One wire from battery box lid (charger plug) and one wire from power chord. **4.** Connect hot (red) wires to positive terminal on battery. One wire from battery box lid (charger plug) and one wire from power chord.



5. Squeeze assembled battery box back into bottom tray while lifting loose side of top tray. (its a tight fit)



6. Fish battery strap down the back side of battery box while holding gator clip on top of box. Loop strap under entire bottom tray and over framework of cart. **7.** Pull end of strap through gator clip as shown and loop through top clip after pulling tight.

Note: Strap should run completely around steel battery tray and framework to ensure a secure load.

RETROFITTING BATTERY CHARGER PLUG



1. Cut positive and negative clamps off of battery charger. Strip off 1/4" of plastic coating from each lead. **2.** Slide negative (black) lead into black wire coming out of plug and crimp. **3.** Slide positive (red striped) lead into red wire coming out of plug and crimp. **4.** Simply plug new charger attachment into battery box for easy charging.