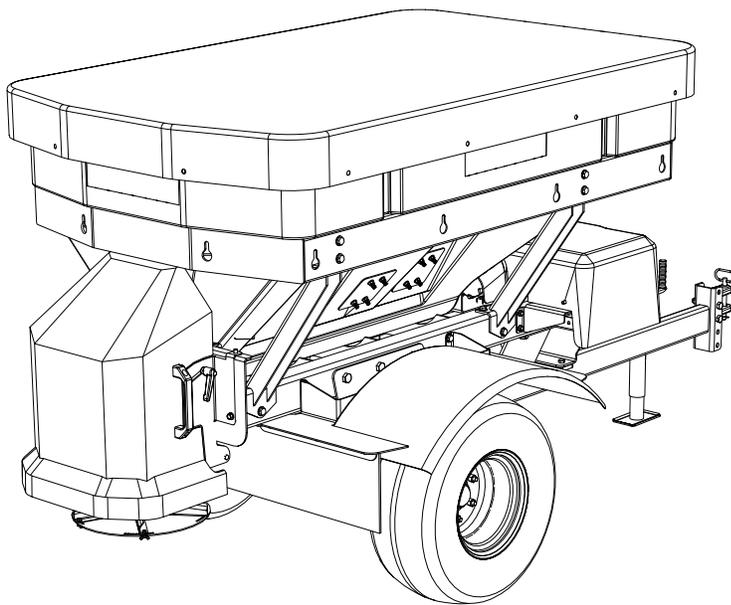


Assembly Instructions

SNOWEX[®]

LEADERS IN ICE CONTROL



SP-7000

Serial No. 140410300001SP-7000 and higher



CUSTOMER COPY

Madison Heights, Michigan 48071
800-SALTERS
www.snowexproducts.com

These Installation Instructions have been designed to guide you while assembling and installing your SnowEx spreader. Follow these instructions with care to ensure performance and longevity.

Please read and understand the safety warnings associated with the assembly and installation of the spreader before beginning. In addition the safety information in the these instructions, observe general safety guidelines to maintain your safety and the safety of those around you.

SAFETY ALERT DEFINITION



This Safety Alert Symbol is used to pinpoint characteristics that, if not carefully followed, can create a safety hazard. When you see this symbol in this manual or on the machine itself, BE ALERT – your safety and the safety of others is involved.



DANGER

An accident will occur, resulting in Serious Injury or Death if the instructions are not followed.



WARNING

An accident may occur, resulting in Serious Injury, perhaps Death, if the instructions are not followed.



CAUTION

An accident may occur, resulting in Minor or Moderate Injury if the instructions are not followed.



Important Information; Property or Equipment Damage may result if not followed.

TORQUE CHART

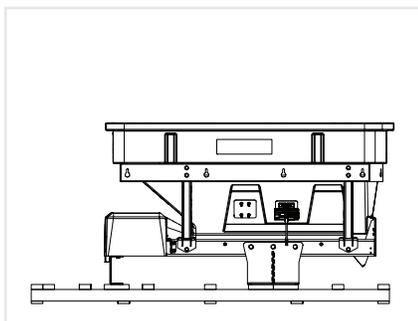
Use this chart as a guide for tightening hardware.

Hand-tighten all fasteners until complete, then tighten to the recommended torque (unless specified otherwise in these instructions).

| TORQUE CHART FT-LB | |
|--------------------|----------------------------|
| Fastener | Recommended Torque (ft-lb) |
| 1/4-20 | 6 |
| 5/16-18 | 13 |
| 3/8-16 | 23 |
| 7/16-14 | 35 |
| 1/2-13 | 55 |
| 9/16-12 | 80 |
| 5/8-11 | 110 |
| 3/4-10 | 200 |
| 7/8-9 | 320 |
| 1-8 | 480 |

STEP 1

Unpack the spreader; remove the axle, tires, tongue, and spinner drive from the pallet, set aside so the main spreader assembly is alone on the pallet.



STEP 2

Open the Spinner Drive Box. Open and locate the hardware kits.



AXLE



WHEELS



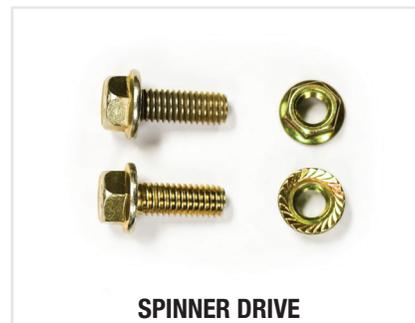
TONGUE



FENDERS



MUD FLAP



SPINNER DRIVE



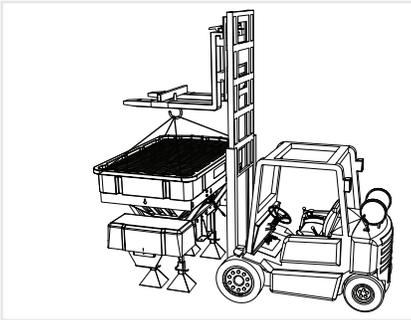
BATTERY

STEP 3

Remove the lag bolts holding the spreader to the pallet.

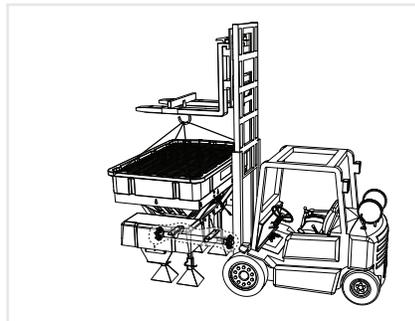
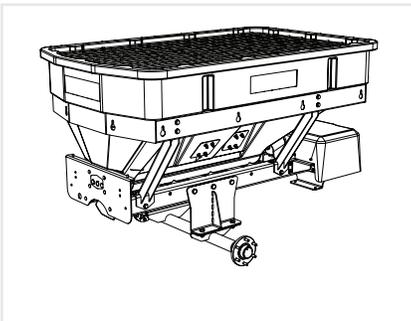
STEP 4

Lift the spreader and support it to allow installation of the axle and trailer tongue. Once lifted, remove and discard the pallet. As a safeguard, in addition to the support jacks underneath the spreader, leave the lifting device in place.



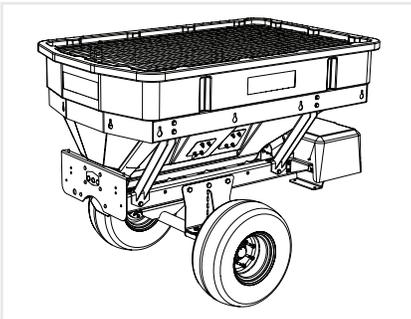
STEP 5

Fasten the Axle to the frame.



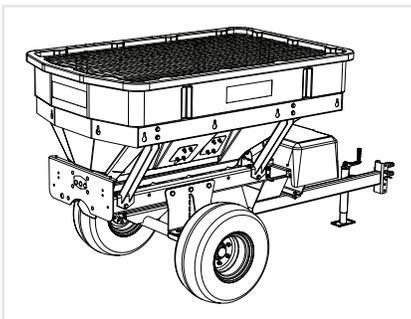
STEP 6

Mount the wheels, tighten the lug nuts.



STEP 7

Attach the tongue. It bolts directly to the frame and to the hitch mount at the front of the trailer. Connect the leads of the trailer harness to the control board: Red to "BAT +" and Black to "GROUND". Put the Hitch Pin and Hair Pin through the clevis.



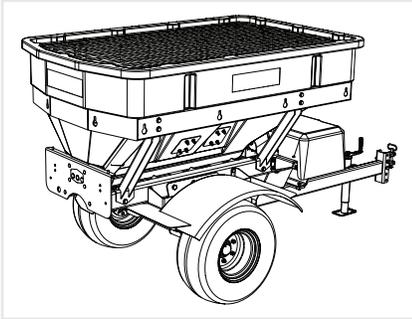
Assembly Instructions

STEP 9

Lower the tongue jack; pin in the vertical position. Remove the supports. Lower the spreader to rest on the tongue jack and the wheels.

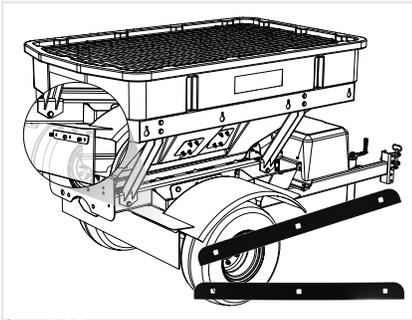
STEP 10

Mount the fenders over the wheels.



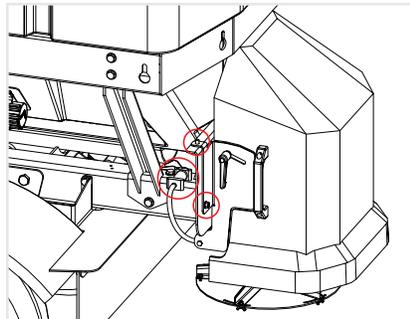
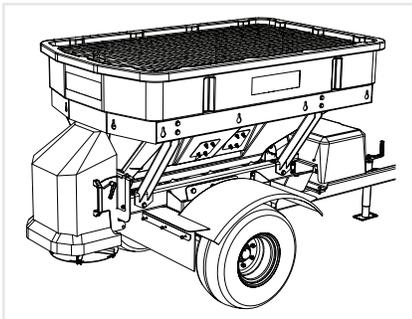
STEP 11

Attach the 'mud flap' to the rear of the fenders. Use the clamp plate on the outside of the mud flap.



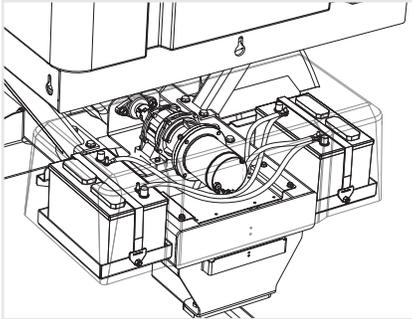
STEP 12

Attach the spinner drive: lower the drive onto the pegs at the rear of the frame; secure with the two bolts and nuts from the hardware kit through the hanger bracket. Plug it into the spinner plug on the side of the frame. Slide the spinner assembly's hub over the motor shaft and tighten the two bolts onto the 'flat' of the shaft.



STEP 13

Install and connect batteries (under cover). **Batteries are not included with the spreader.** Use the long wires from T30725 to connect the batteries to each other. Use the short wires to connect to the control board: Red to "BAT +" and Black to "GROUND". Install the cover when finished.



Owner must supply the batteries. They are not included with the spreader.

STEP 14

Fit Weather Cover over the top of the hopper.

FINISHED

STEP 1

Determine the location of the vehicle's battery.

STEP 2

Mount the breaker within 12 inches of the battery's positive terminal.

STEP 3

Route the harness from the rear of the vehicle, near the drawbar, to the battery. Leave enough harness free near the hitch to allow connecting to the trailer tongue plug. Keep away from high-temp and moving components

STEP 4

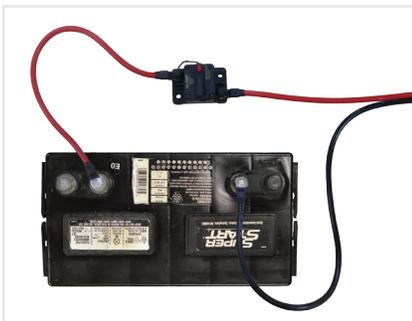
Connect the negative lead of the harness to the negative terminal of the battery and the positive harness lead to the "AUX" terminal on the breaker.

STEP 5

Tie the harness to the frame and other harnesses, working from the hitch area to the battery. Keep away from high-temperature and moving components. Leave the end by the hitch loose so the harness can connect to the plug on the trailer tongue.

STEP 6

Connect the breaker wire to the positive terminal of the battery and the "BAT" terminal of the breaker.



View of Battery, Breaker, Breaker Wire, and Harness.

STEP 7

Connect the spreader. Test that the spinner, auger, and vibrator work.

FINISHED

