

BACK-SAVER AUGER MOVER INSTALLATION



BACK SAVER

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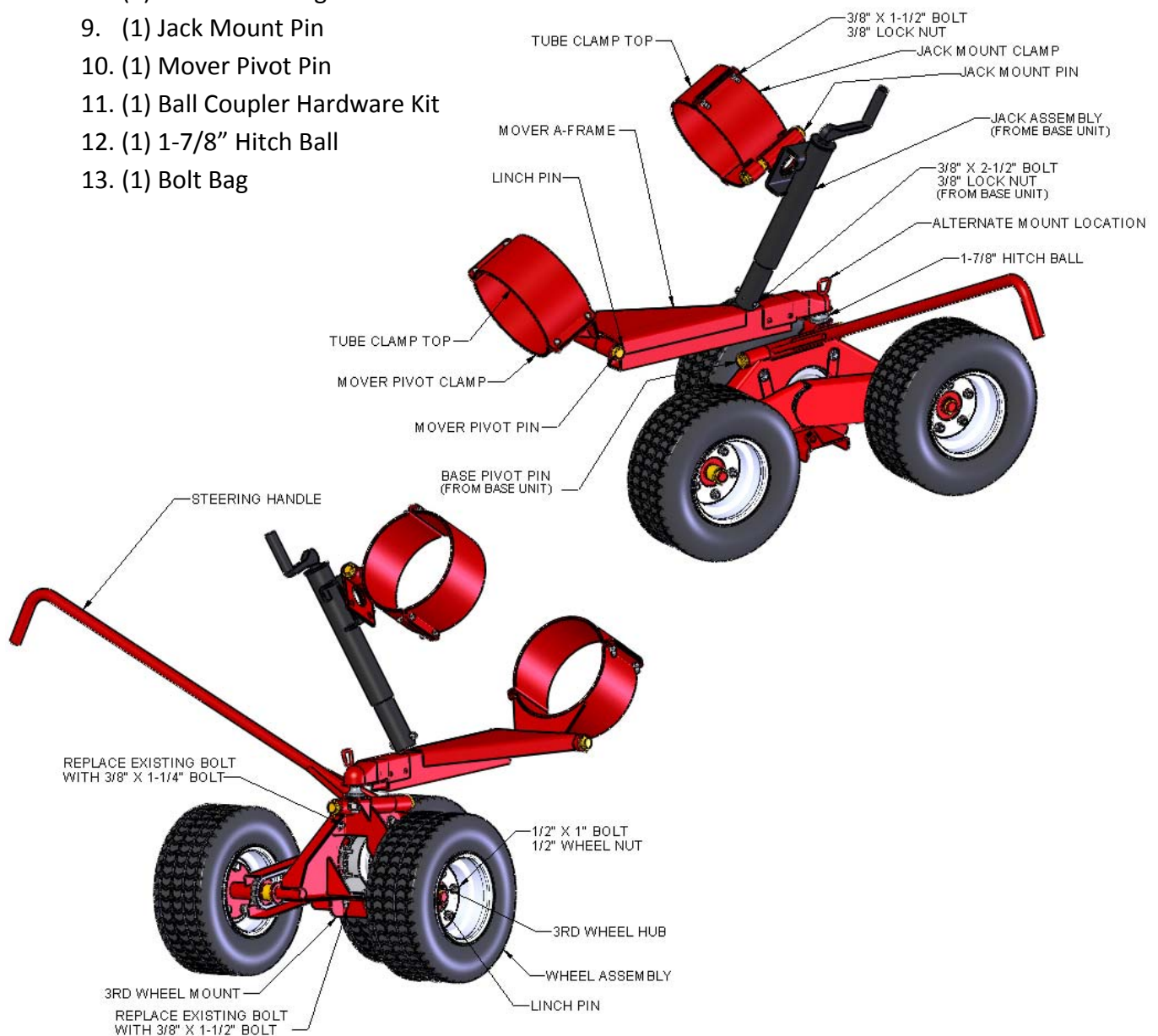
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Assembly Instructions

Your Back-Saver Auger Mover Kit should include the following:

1. (1) Wheel and Tire Assembly
2. (1) 3rd Wheel Hub
3. (1) 3rd Wheel Mount Bracket
4. (1) Auger Mover A-Frame
5. (2) Tube Clamp Top
6. (1) Jack Mount Clamp Half
7. (1) Mover Pivot Clamp Half
8. (1) Mover Steering Handle
9. (1) Jack Mount Pin
10. (1) Mover Pivot Pin
11. (1) Ball Coupler Hardware Kit
12. (1) 1-7/8" Hitch Ball
13. (1) Bolt Bag



The following instructions are for changing your Back-Saver Swing Mover to an Auger Mover. Please refer to the Swing Mover Manual for base unit assembly along with Safety and Maintenance information.

Step 1:

Remove the Back-Saver Base unit from the Swing Auger clamps. You can leave the Swing Auger clamps on the Swing Auger to make converting back quick and easy. At this time you will also remove the Jack Assembly from the Base Unit saving the 3/8" X 2-1/2" bolt and nut for the Auger Mover installation.

Step 2:

Install the 1-7/8" Ball Hitch in the top of the 3rd Wheel Bracket. Position the Base unit so that you are looking at it from the back side (gear motor side). Remove the bolts from the left side of the gear motor and chain guard. Install the 3rd Wheel Bracket with the axle toward you, using the 3/8" X 1-1/2" bolts in the bottom and the 3/8" X 1-1/4" bolt in the upper (guard) location.

Step 3:

Bolt the Wheel and Tire Assembly to the 3rd Wheel Hub using the 1/2" X 1" bolts and Wheel Nuts. Slide the 3rd Wheel Hub and Wheel Assembly of the Axle on the 3rd Wheel Bracket and lock in place using the provided Linch Pin.

Step 4:

Mount the Steering Handle to the top of the Base Unit using the Pivot Pin and Linch Pins from the Original Swing Auger.

Step 5:

With the Auger sitting on the ground, loosely attach the lower Pivot Clamp about 4 feet up the auger. Install the ball coupler hardware to the Mover A-Frame and attach to the Pivot Clamp using the Pivot Pin. Position the 3 Wheel Base Unit under the auger and connect to the A-Frame using the Ball Coupler. Attach the Jack Mount Clamp to the auger just above the base unit. The location will vary depending on bracket locations of the auger. Mount the Jack assembly between the Clamp and A-Frame using the Jack Pin and the 3/8" X 2-1/2" bolt that was removed earlier. Adjust the clamps so that the auger is on the ground when the jack is in the retracted position, then tighten the bolts on the clamps.

Step 6:

Mount the Receiver/Control Box (with the toggle switch up) to the Auger using the attached magnet. Ensure that the wire harness hangs down from the box to insure that water will not wick into the control box. Connect the 10 foot cord to the electric motor. Connect the 3 foot cord to the light and mount the light facing the hopper.



Operation

Connect the battery clips to your 12 volt battery source. The BLACK clip connects to the negative terminal and the RED clip connects to the positive battery terminal.

Once the power is connected the manual toggle switch on top of the control box will operate the system at any time. To use the key-fobs, press either arrow button to activate the motor and move the hopper. Pressing the light bulb button will turn on the work light for ten minute

It is recommended that you remove the base unit and electronic controls before towing your auger. The base unit can be quickly removed by releasing the ball coupler and retracting the jack.