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## 800.000.800.00 Tractor Assembly 813001

- Step 1a. Connect the plastic tie rod (001.000.013.80) to bottom front of the tractor main body as shown in the picture.
- Step 1b. Turn the tie rod (001.000.013.80) clockwise to lock it in place.
- Step 1c. Slide the washer (052.210.520.00) and plastic bushing (386.011.001.80) onto the metal steering rod (386.016.002.00). Insert the metal steering rod through the open slot in the plastic tie rod (001.000.013.80) and into hole in the bottom of the tractor main body.
- Step 1d. Push the metal steering rod (386.016.002.00) all the way through the tractor main body until the curved end of the steering rod inserts into the other open slot in the plastic tie rod (001.000.013.80).
- Step 1e. At the top of the steering rod (386.016.002.00) slide on one plastic washer (286.017.002.80) and the plastic spacer (201.011.001.80).
- Step 2a. Insert the steering wheel cap (212.000.124.80) into the steering wheel (212.000.015.80).
- Step 2b. Slide the plastic horn bellow (545.015.002.80) onto the steering rod (386.016.002.80) and over the other spacer sleeve (201.011.001.80) and washer (286.017.002.80). Attach the steering wheel (212.000.015.80) to the metal steering rod.
- Step 2c. Line up the holes in the steering wheel (212.000.15.80) with the holes in the metal steering rod (386.016.002.00). Slide the m5x30 bolt through the steering wheel and steering rod and then attach the m5 locking washer and m5 nut onto the end of the bolt.
- Step 2d. Tighten the m5x30 bolt and m5 nut using a screw driver and wrench.
- Step 3a. Insert one of the front wheel push nuts (100.200.100.00) into one of the plastic tools provided.
- Step 3b. Tap the push nut (100.200.100.00) onto the end of the front wheel axle (001.000.010.00) using a mallet/hammer and the plastic tool.
- Step 3c. Slide one of the front wheel covers (286.000.022.13) onto the front wheel axle (001.000.010.00). Next, slide one of the front wheels (555.000.004.80) onto the front wheel axle. Then slide the front wheel axle through the holes in the plastic tie rod (001.000.013.80).
- Step 3d. Place the tractor on its side with the connected wheel facing down. Attach one of the plastic tools to the push nut on the wheel.
- Step 3e. Slide the other front wheel (555.000.004.80) onto the front wheel axle (001.000.010.00) followed by the other wheel cover (286.000.022.13).
- Step 3f. Insert the remaining push nut (100.200.100.00) into the other plastic tool.
- Step 3g. Tap the push nut (100.200.100.00) onto the front wheel axle (001.000.010.00) using the plastic tool and a mallet/hammer.
- Step 4a. Press the roll bar (001.000.103.80) firmly into the seat (001.000.058.13) to ensure it snaps into place.
- Step 4b. Attach the roll bar (001.000.103.80) to the back of the seat (001.000.058.13) using the m4x17 screws.
- Step 4c. Position the seat (001.000.058.13) onto the main body so that the holes in the seat line up with the holes in the main body.

- Step 4d. Using a screw driver screw the m5x40 screws through the seat (001.000.058.13) and into the main body.
- Step 5a. Attach the hood (001.000.109.13) to the front of the tractor.
- Step 5b. DOES NOT APPLY TO THIS MODEL TRACTOR
- Step 5c. Insert the hitch pin (286.000.006.80) to the hitch on the back of the tractor. Note: If you are using the backhoe this pin is not needed.



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## 932.000.800.00 Backhoe Assembly 813001

- Step 1. Place the safety hook (part number 932.000.066.22) into the notch at the end of the left side loader arm (932.061.002.13).
- Step 2. Connect the center loader arm (932.000.067.13) to the left side loader arm (932.061.002.13).
- Step 3. Connect the left side loader arm (932.061.002.13) to the main frame (932.000.007.13).
- Step 4a. Attach the right side loader arm (932.061.001.13) to the left side loader arm (932.061.002.13).
- Step 4b. Insert the m8x70 bolt through the left side loader arm (932.061.002.13) at the area where it connects to the main frame (932.000.007.13).
- Step 4c. Insert the m8 cap nut into the right side loader arm (932.061.001.13).
- Step 4d. Using a screw driver tighten the m8x70 bolt. Make sure to hold the nut in place in the right side arm while tightening the bolt.
- Step 5a. Connect the right arm handle (932.063.001.13) to the right side loader arm (932.061.001.13) and insert the m6x70 bolt through the arm handle.
- Step 5b. Connect the left arm handle (932.063.002.13) to the left side loader arm (932.061.002.13) and insert the m6 cap nut into the arm handle.
- Step 5c. Using a screw driver tighten the m6x70 bolt. Make sure to hold the m6 cap nut in place.
- Step 6a. Connect the center lever arm (932.000.065.75) to the right arm handle (932.063.001.13).
- Step 6b. Insert the m6x20 bolt with the metal washer into the center lever arm (932.000.065.75).
- Step 6c. Insert the m6 cap nut into the right arm handle (932.063.001.13).
- Step 6d. Tighten the m6x20 bolt using a screw driver. Be sure to hold the nut in while tightening the bolt.
- Step 7a. Line up the hole at the end of the center lever arm (932.000.065.75) with the hole at the end of the center loader arm (932.000.067.13). Insert the m6x16 bolt into the center lever arm (932.000.065.75).
- Step 7b. Insert the m6 cap nut into the center loader arm (932.000.067.13)
- Step 7c. Tighten the m6x16 bolt using a screw driver. Be sure to hold the nut in place.
- Step 8a. Attach the bucket loader arms (932.000.068.75) to the backhoe bucket (932.000.059.80). Be sure to lock them in place as shown in the diagram on step 8a.
- Step 8b. Line the bucket loader arms (932.000.068.75) as shown in the picture.
- Step 9a. Insert the end of the bucket loader arms (932.000.068.75) in between the right and left side loader arms (932.061.002.13 and 932.061.001.13). Be sure to line the holes up in the bucket loader arms with holes in the right and left side loader arms.
- Step 9b. Insert the m6x55 bolt into the left side loader arm (932.061.002.13) and through the bucket loader arms (932.000.068.75).
- Step 9c. Insert the m6 cap nut into the right side loader arm (932.061.001.13).
- Step 9d. Tighten the m6x55 bolt using a screwdriver. Be sure to hold the nut in place.
- Step 10a. Line up the holes on the backhoe bucket (932.000.059.80) with holes on the center loader arm (932.000.067.13) and insert the m6x35 bolt through the left side.
- Step 10b. Thread the m6 cap nut onto the end of the m6x35 bolt. Using a wrench hold the nut still and tighten the m6x35 bolt with a screw driver.

- Step 11a. Slide the backhoe seat (261.000.007.80) onto the main frame (932.000.007.13).
- Step 11b. Secure the backhoe seat (261.000.007.80) in place by screwing the m4x17 screw through the seat and into the main frame (932.000.007.13) using a screw driver.
- Step 12a. Attach the back hoe to the hitch on the back of the tractor.
- Step 12b. Insert the pin (932.000.006.22) into the bottom of the backhoe where it connects to the tractor hitch to secure the backhoe to the tractor.
- Step 13. Insert the pin (932.000.005.80) into the hitch on the front of the backhoe.



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## 933.000.800.00 Front Loader 813001

- Step 1. Connect the arm brace (001.060.063.80) to the right and left loader arms (001.060.000.80) with the m5x40 screws.
- Step 2. Bolt the two hooks (599.060.005.20) to the inside of the right and left loader arms (001.060.000.80) using the m6x30 bolts and m6 nuts.
- Step 3. Insert the dump rod (001.060.001.80) into the right loader arm (001.060.000.80). Push the plastic plug (161.411.107.80) into the top end of the rod and the plastic handle grip (296.007.883.80) onto the bottom end that comes out of the right loader arm.
- Step 4. Slide the loader bucket (001.000.059.13) onto the end of the dump rod (001.060.001.80).
- Step 5. Press the metal push nuts (100.106.760.00) into the plastic bushings (296.000.171.80).
- Step 6. Gently tap the end of the metal shaft (907.000.010.00) into one of the metal push nuts (100.106.760.00) using a mallet or hammer.
- Step 7. Insert the metal shaft (907.000.010.00) through the bucket and loader arms.
- Step 8. Gently tap on the remaining metal push nut (100.106.760.00) onto the other side of the metal shaft (907.000.010.00).
- Step 9. Tap the end of the metal shaft with tabbed ends (499.000.010.00) into one of the plastic knobs (499.060.021.22).
- Step 10. Insert the metal shaft with the tabbed ends (499.000.010.00) into the opening in the side of the front of the tractor. Be sure that it is the inner opening as shown in the picture. Gently tap the other plastic knob (499.060.021.22) onto the other side of the metal shaft with tabbed ends (499.000.010.00).
- Step 11. Insert the plastic bushings (499.060.018.80) into the holes in front of the tractor.
- Step 12. Slide one of the m8 washers onto the threaded metal shaft (499.060.012.00). Thread one of the m8 cap nuts onto the end of the threaded metal shaft.
- Step 13. Line the holes up in the right and left loader arms (001.060.000.80) with the holes in front of the tractor. Before sliding the threaded metal shaft through the loader arms and into the tractor, be sure to put the plastic spacers (201.011.001.80) in between the loader arms and the tractor. Slide the threaded metal shaft through the loader arms and tractor and then attach the other m8 washer and m8 cap nut onto the end of the metal threaded shaft that does not already have them. Tighten the cap nuts on either side using a wrench.