

Tine Assembly Step by Step from SOS:

Left and Right Tine Drive Assembly and Installation

Slide the 20-3287 Tine Motor Mount over the 40-2476 Parker Tine Motor.

Apply Blue Loctite (4) 30-2689 Button Head Cap Screws, start each for alignment and tighten.



Tine Assembly Step by Step from SOS:

Slide the 40-1716 Lily Bearing over the Tine Motor Mount.

Slide the 20-2905 Bearing Cover over the Tine Motor Mount.

Slide the LH 20-2288 or RH 20-2301 Drive Tine ASM over the Tine Motor Mount.



Tine Assembly Step by Step from SOS:

Place the Castle Nut back onto the Tine Motor Shaft.

Tighten the Castle nut and install the Cotter Pin.



Tine Assembly Step by Step from SOS:

Slide the 20-2294 Float Shaft over the end of the Tine Motor Mount.

Start the (4) 2.25" Hex Flange Bolts for alignment, then tighten all the bolts.



Tine Assembly Step by Step from SOS:

Slide the 40-1423 1" Deep Groove Caster Bearing over the Float Shaft.

(Bearings will be issued to the TM Daily)

Place the 20-3309 RH or 20-3305 LH Float Drum over the Float Shaft .

Slide another 1"*2" Deep Groove Caster Bearing over the Float Shaft and press it in using the tool shown.



Tine Assembly Step by Step from SOS:

Mount the 40-0475 1" 3 Bolt Flange Bearing to the 10-3303 Center Bearing Plate using (3) 30-0374 Carriage Bolts and (3) 30-0051 Flange Nylock Nuts.

Run the bolts through the plate and slide the bearing over the bolts. Screw the nuts on hand tight. Use the tool shown below for correct spacing and tighten the nuts. Place the plate over the shaft.



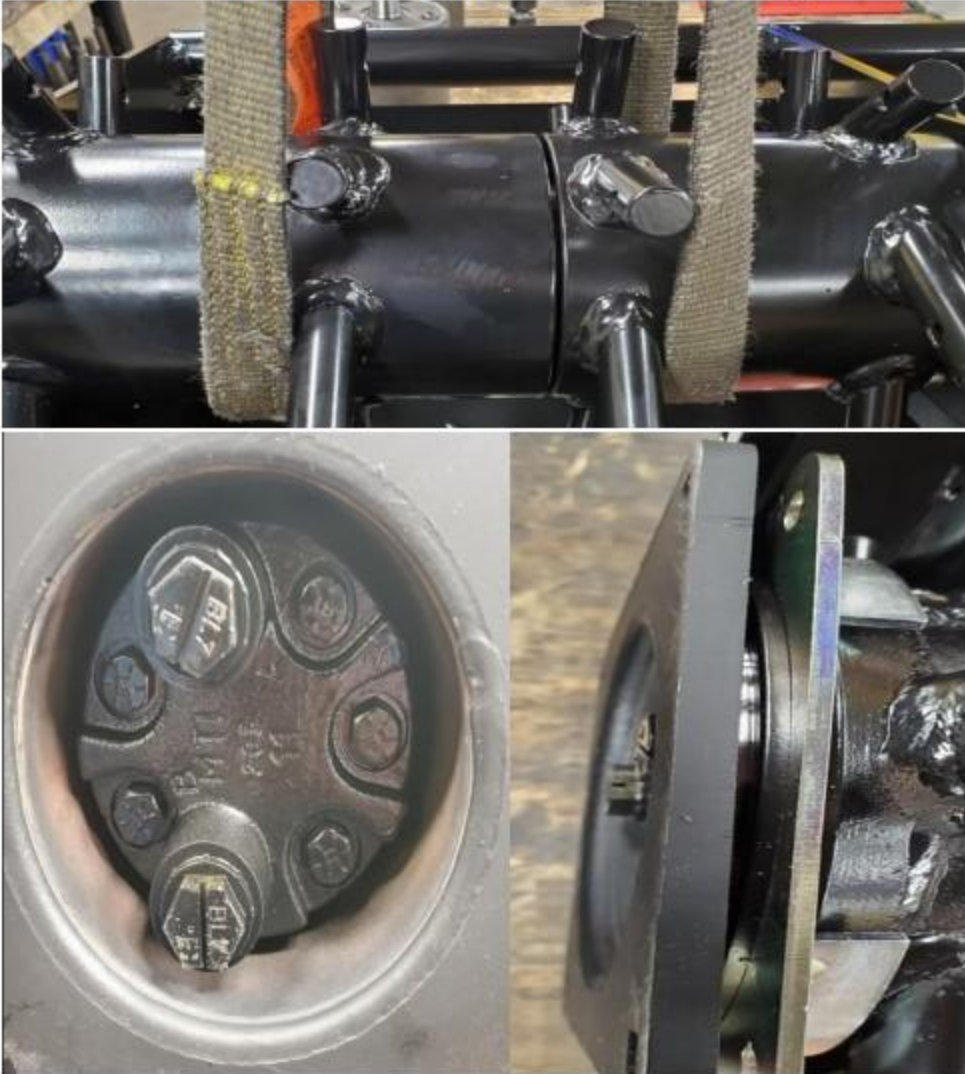
Tine Assembly Step by Step from SOS:



Tine Assembly Step by Step from SOS:

Lift the Tine Assembly with the winch and lower it into the 20-3300 Tine Drum Housing.

When aligning this to install ensure the Motor Mount has three bolts facing forward and the groove in the Bearing Cover is facing the top.



Tine Assembly Step by Step from SOS:

Once aligned place (4) 30-0411 Carriage bolts in to hold it in place.

Install the 10-2364 Motor Mount Plate using (8) 30-0374 bolts and (8) 30-0051 Flange Nylock Nuts.



Tine Assembly Step by Step from SOS:

Install you (4) 30-0051 Nuts onto the bolts that you hung earlier in the process and tighten.



Tine Assembly Step by Step from SOS:

Drum Assembly Install

Place the 10-3503 Bearing Spacer into the 40-3335 1" Stamp Flange Bearing and tighten the Allen screws.



Tine Assembly Step by Step from SOS:

Install the Bearing onto the 20-3300 Tine Drum Housing on both sides using (6) 30-3340 Carriage Bolts leaving the (6) 30-0051 Nylock Nuts loose.



Tine Assembly Step by Step from SOS:

Slide the Carbon Fiber Rod through both of the Bearing for alignment.

Tighten the nuts.



Tine Assembly Step by Step from SOS:

Using the strap, rig the Drum Assembly as shown.

Using the hoist maneuver the Drum into place.

Using (2) 30-0350 Carriage Bolts and (2) 30-0351 Center Lock Nuts bolt the Tine Assembly to the frame.



Tine Assembly Step by Step from SOS:

Lift the Assembly up and place a 2*4 in between the Drum Assembly and the Frame and Lower.

