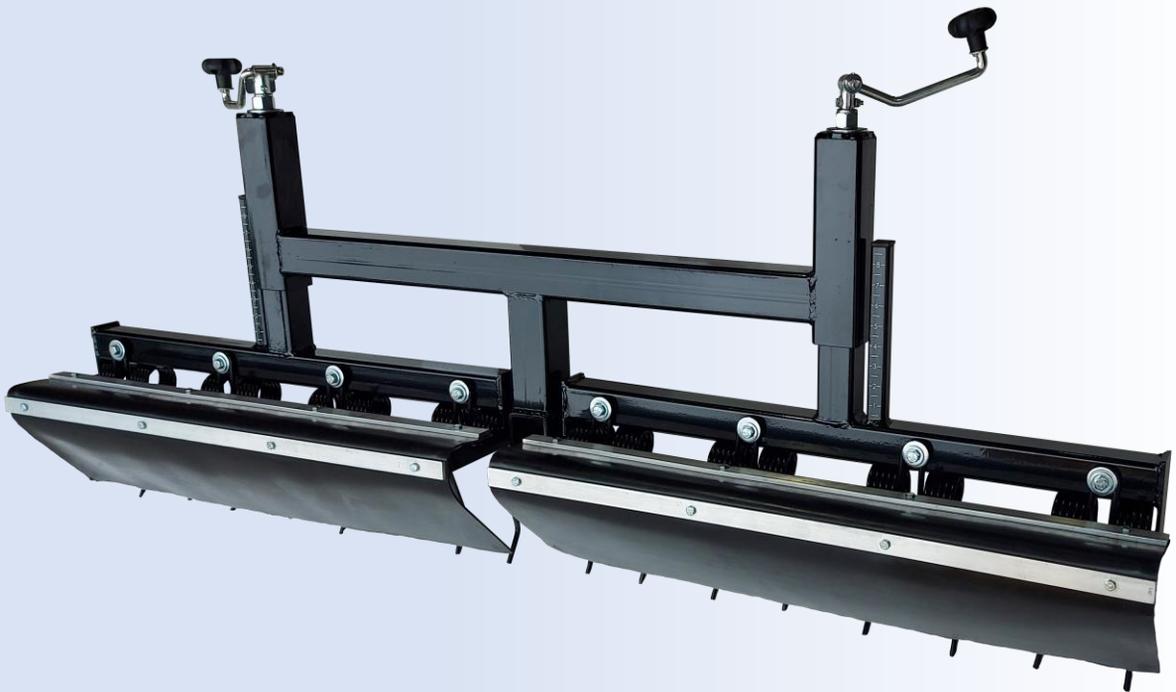


Debris Digging Rake XL with Stoneguard Assembly Instructions



Bluestreakequipment MAGNETICS
APPLICATION DRIVEN DESIGN

Bluestreak Equipment
1645 Hwy #3, Delhi, Ontario, Canada N4B 2W6

What you receive



2pcs - Adjustment
Frame (with stone
guard installed)

1pc - Frame

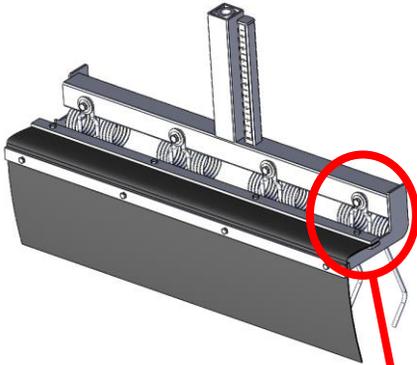
1pc – Parts Box (contents on next page)

What's in the parts box

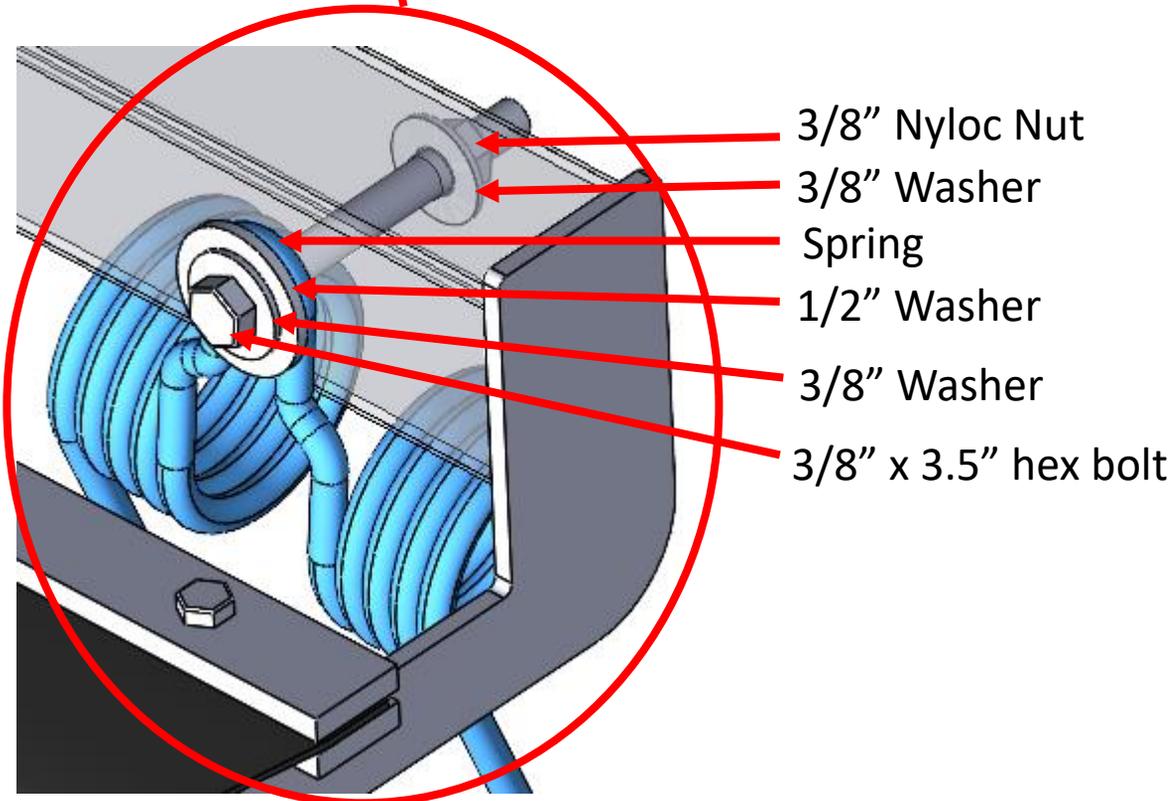


Photo	Item Description	Qty. for 62" / 74" Models	Qty. for 86" / 98" Models
	8mm Rake Springs	8pcs	10pcs
	3/8" x 3.5" Hex Bolts	8pcs	10pcs
	3/8" washers	16pcs	20pcs
	1/2" washers	8pcs	10pcs
	3/8" nyloc nuts	16pcs	10pcs
	Jack Handle w/hardware	2pcs	2pcs
	Safety Instructions	1pc	1pc
	Assembly Instructions	1pc	1pc
	Operating Instructions	1pc	1pc

Assembly – Step #1

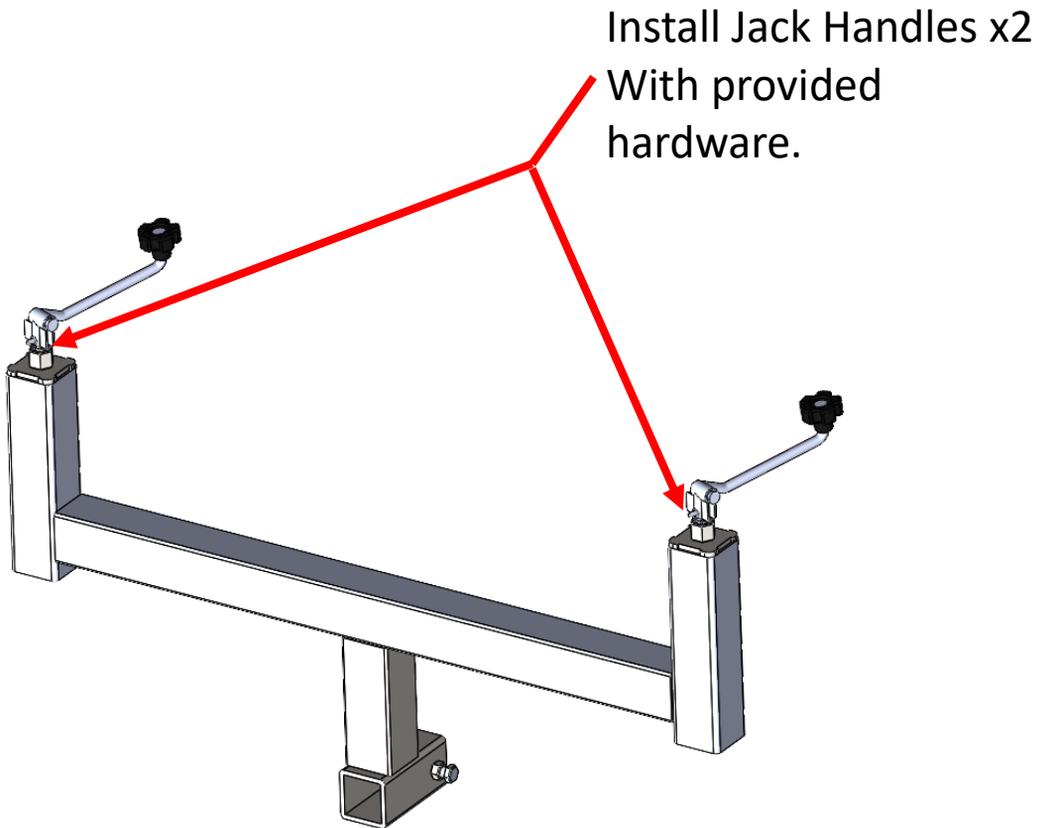


- Install all Rake Springs
 (note: the 62" and 74" model
 have 8 springs, and the 84"
 and 98" model have 10)

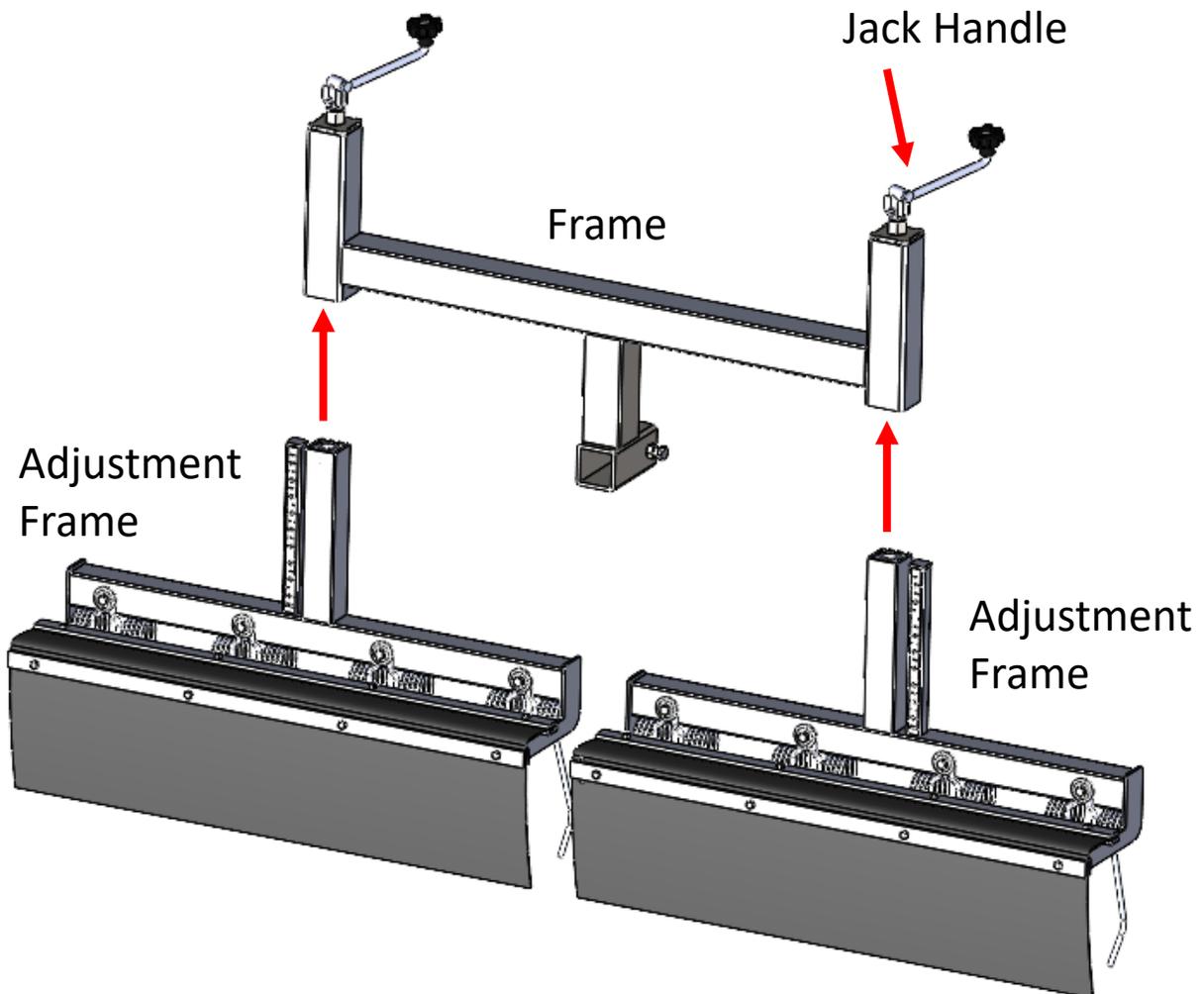


Install a 3/8" x 3.5" hex bolt through a 3/8" washer, through a 1/2" washer, through a spring, through the steel tube, through a 3/8" washer and finally install a 3/8" nyloc nut. Tighten firmly. Repeat for all springs.

Assembly – Step #2

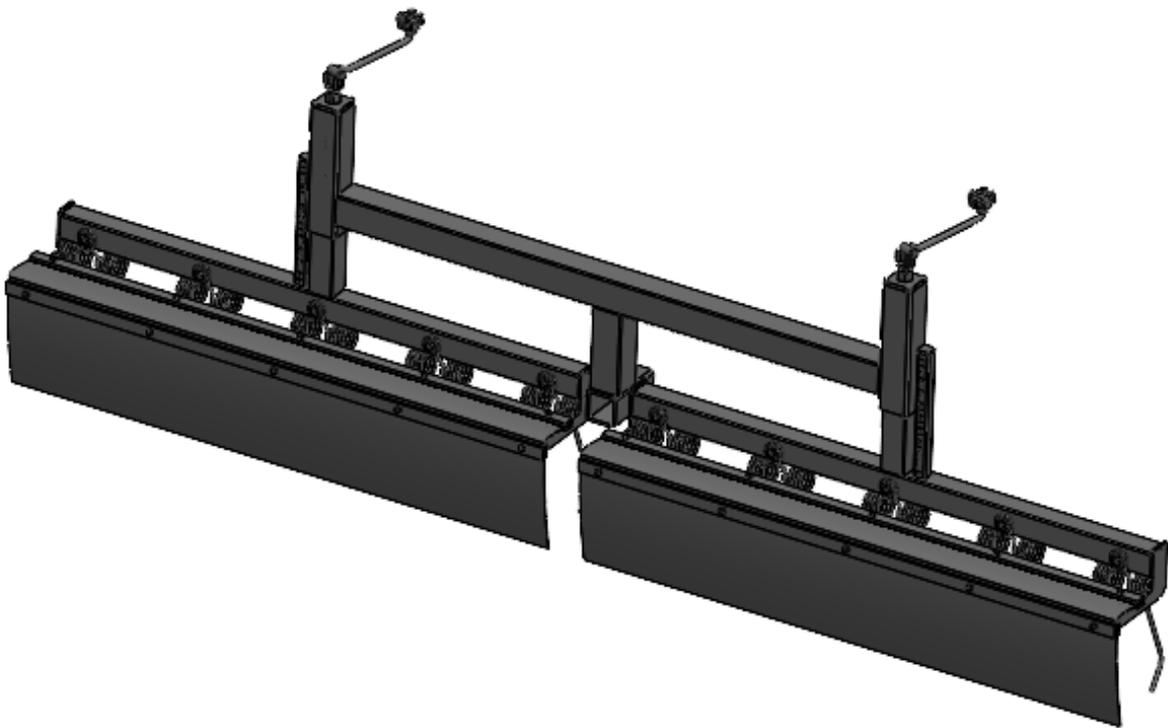


Assembly – Step #3



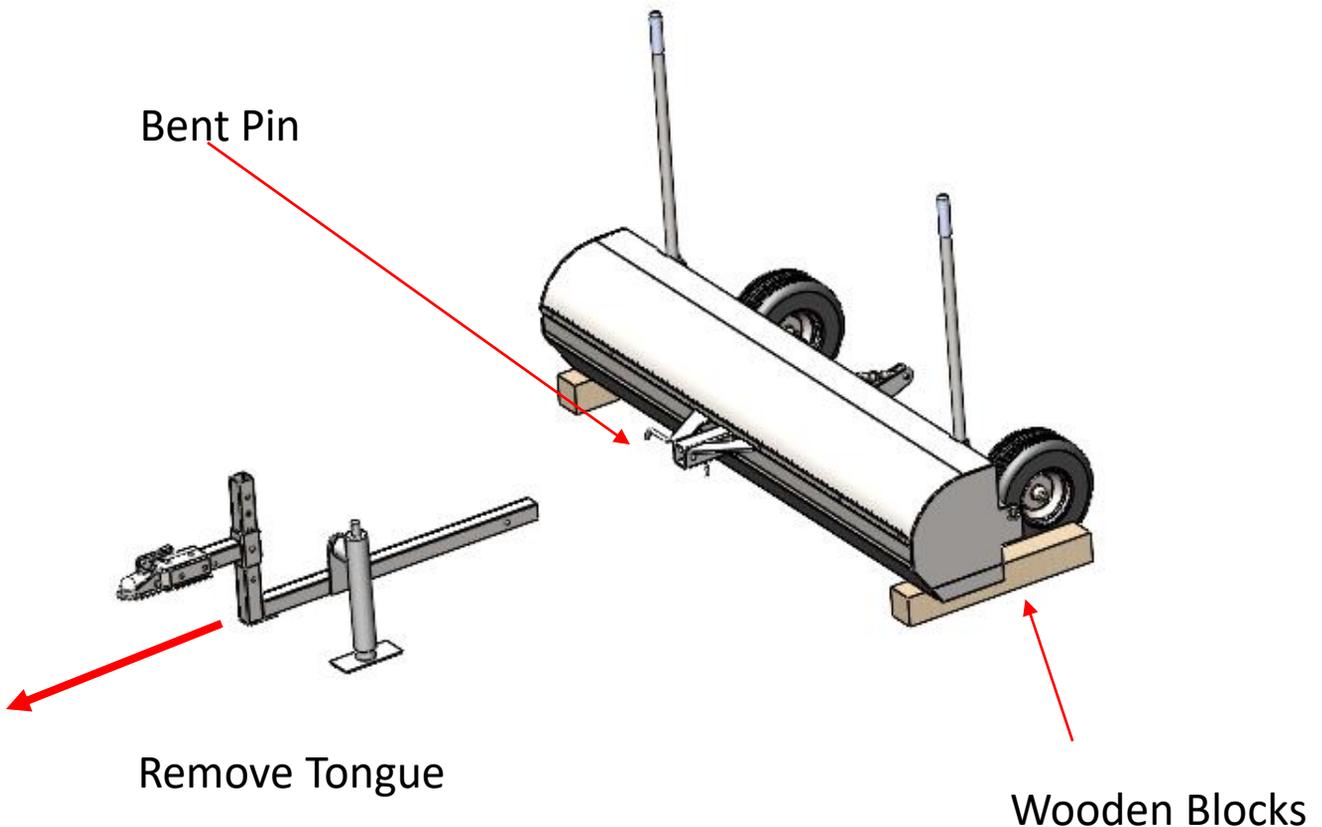
Insert the 2x Adjustment Frames into the Frame, and begin turning the Jack Handle until thread catches and draws them in. Keep turning handle until frames are at top position.

Assembly – Step #4



Progress so far.

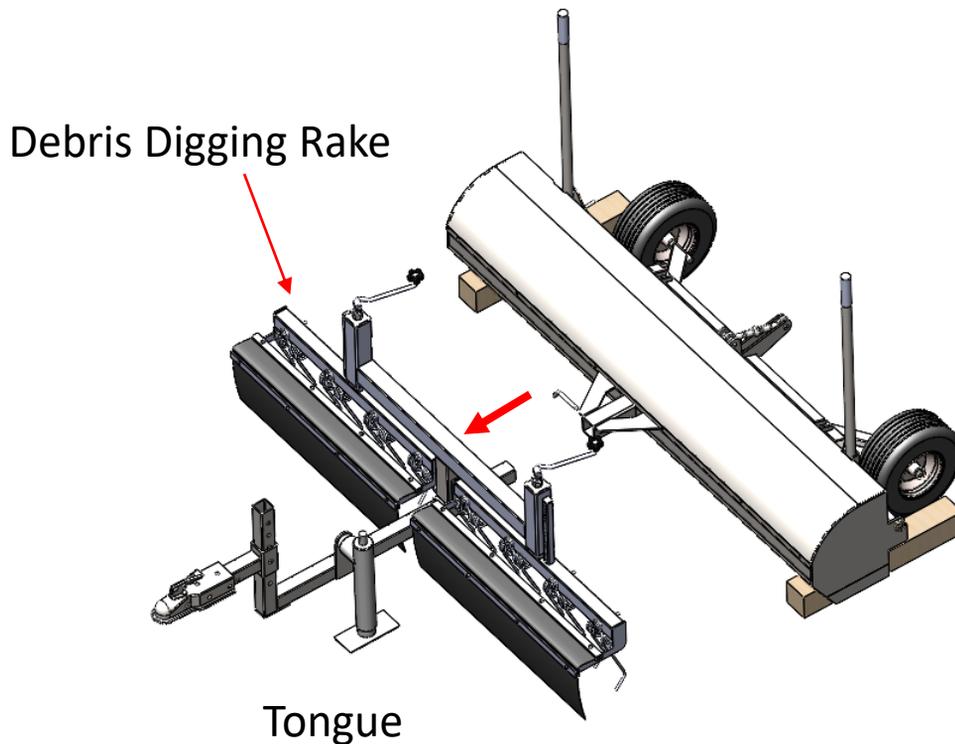
Assembly – Step #5



Set the magnetic sweeper you will be installing the Debris Digging Rake onto, up on wooden blocks and remove the tongue.

Note: this process is easiest with 3 people. One person handling the tongue, and two others handling the rake attachment (one person on each side of it)

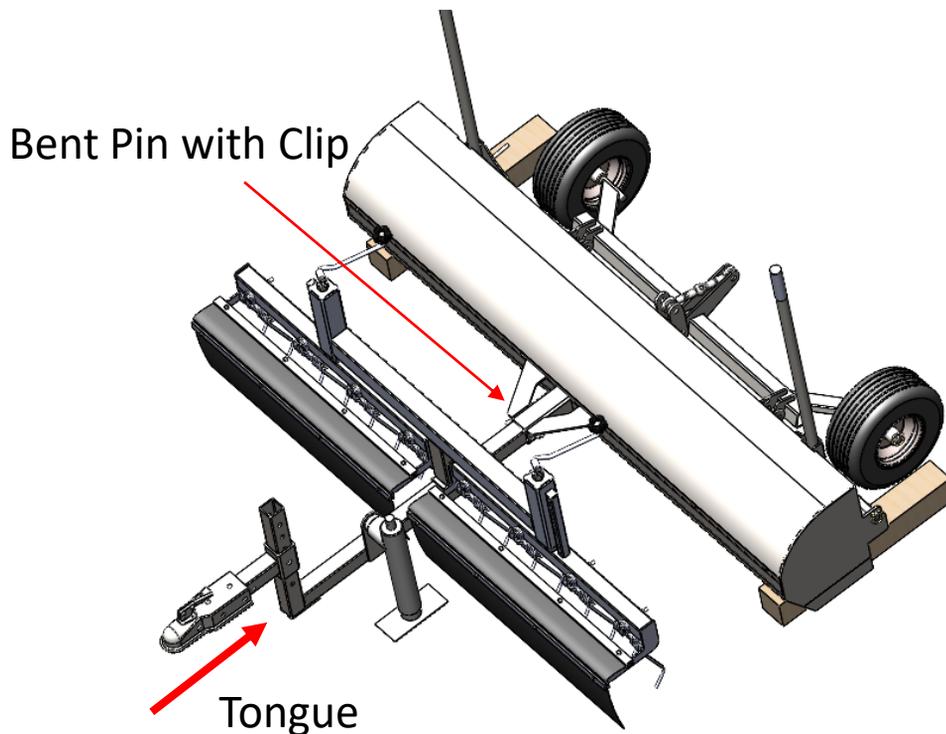
Assembly – Step #6



Slide the Debris Digging Rake over the tongue as shown.

Note: this process is easiest with 3 people. One person handling the tongue, and two others handling the rake attachment (one person on each side of it)

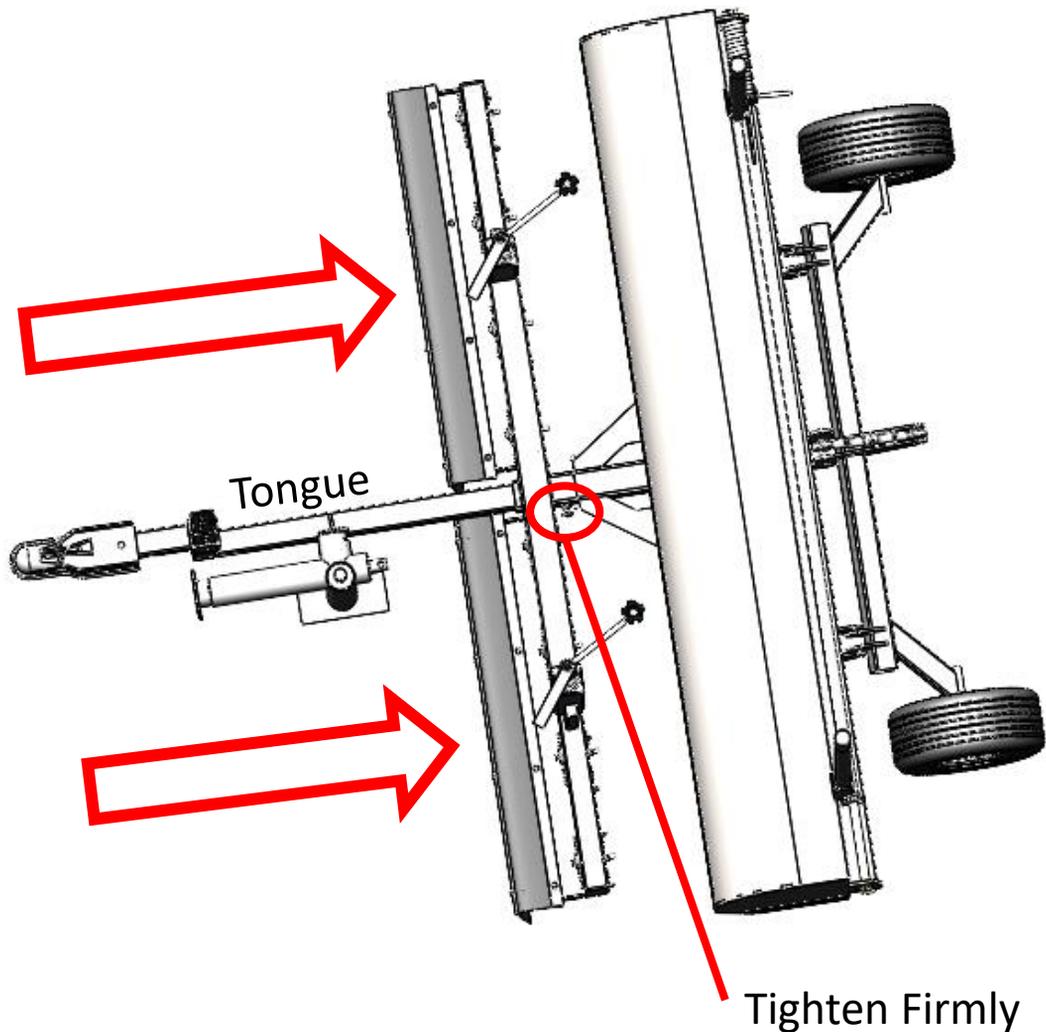
Assembly – Step #7



Re-install the tongue and the bent pin with clip.

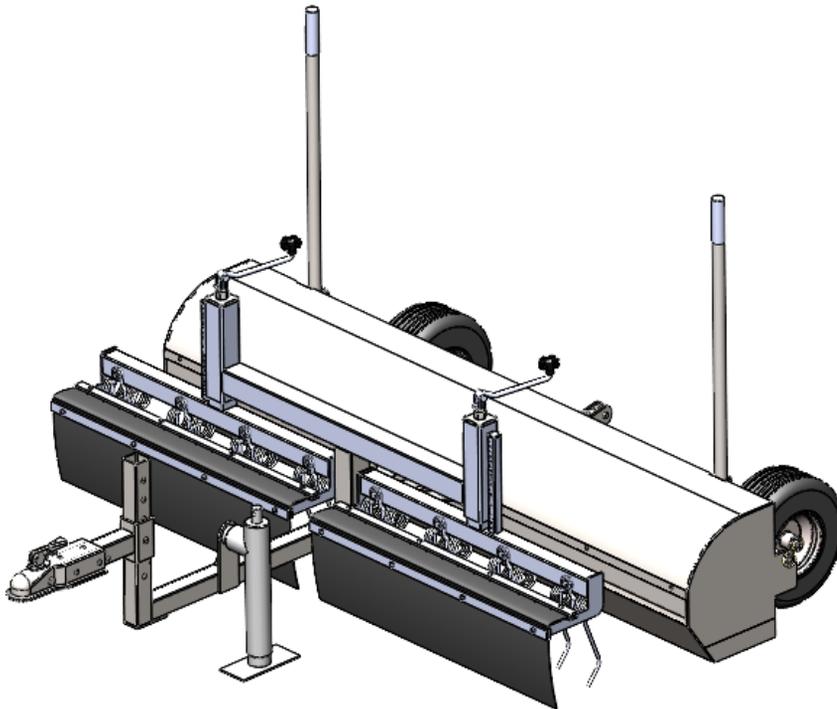
Note: this process is easiest with 3 people. One person handling the tongue, and two others handling the rake attachment (one person on each side of it)

Assembly – Step #8



- Push Rake assembly backwards on the tongue as far as you can until it touches the sweeper.
- tighten the ½" bolt firmly

Assembly – Step #9



- remove wooden blocks

The Debris Digging Rake with Stoneguard is now installed and ready to be used. See Operating Instructions for how best to use the attachment.