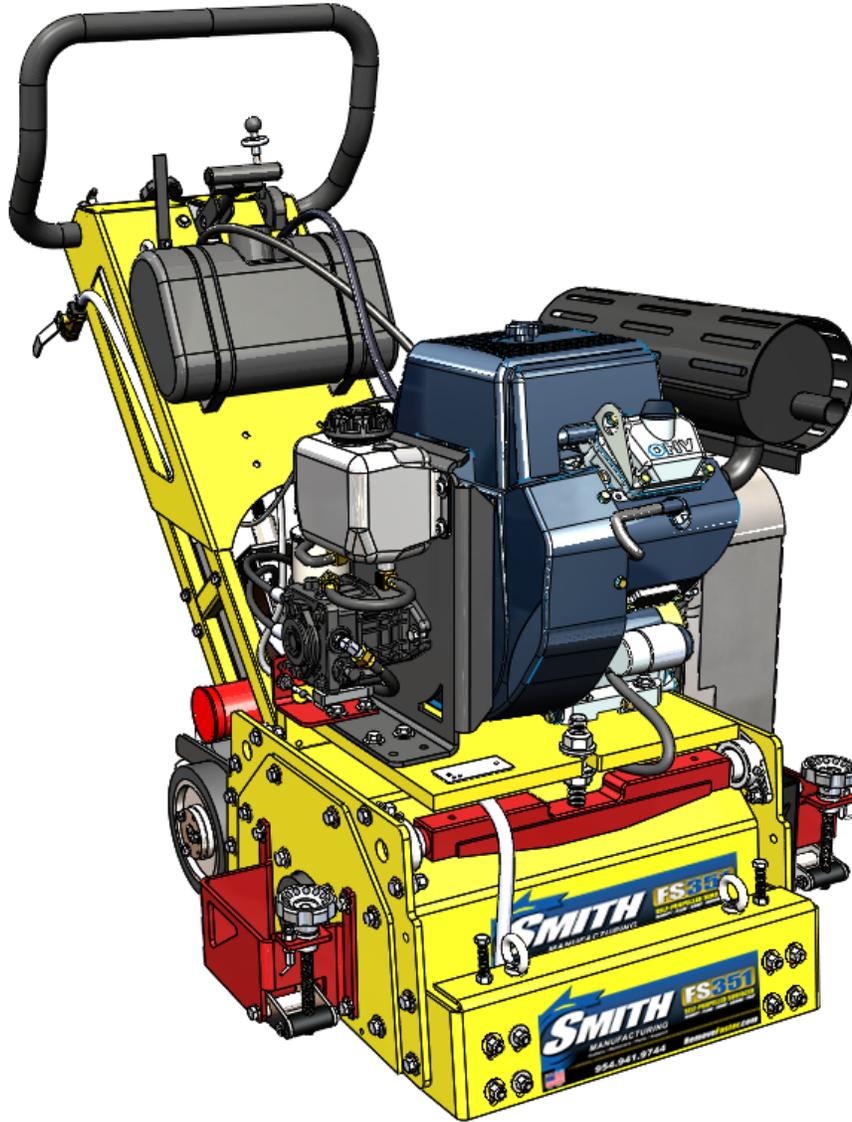


# FS351SP

## Outboard Height Adjustment Wheels

### User Manual



**1-800-653-9311**

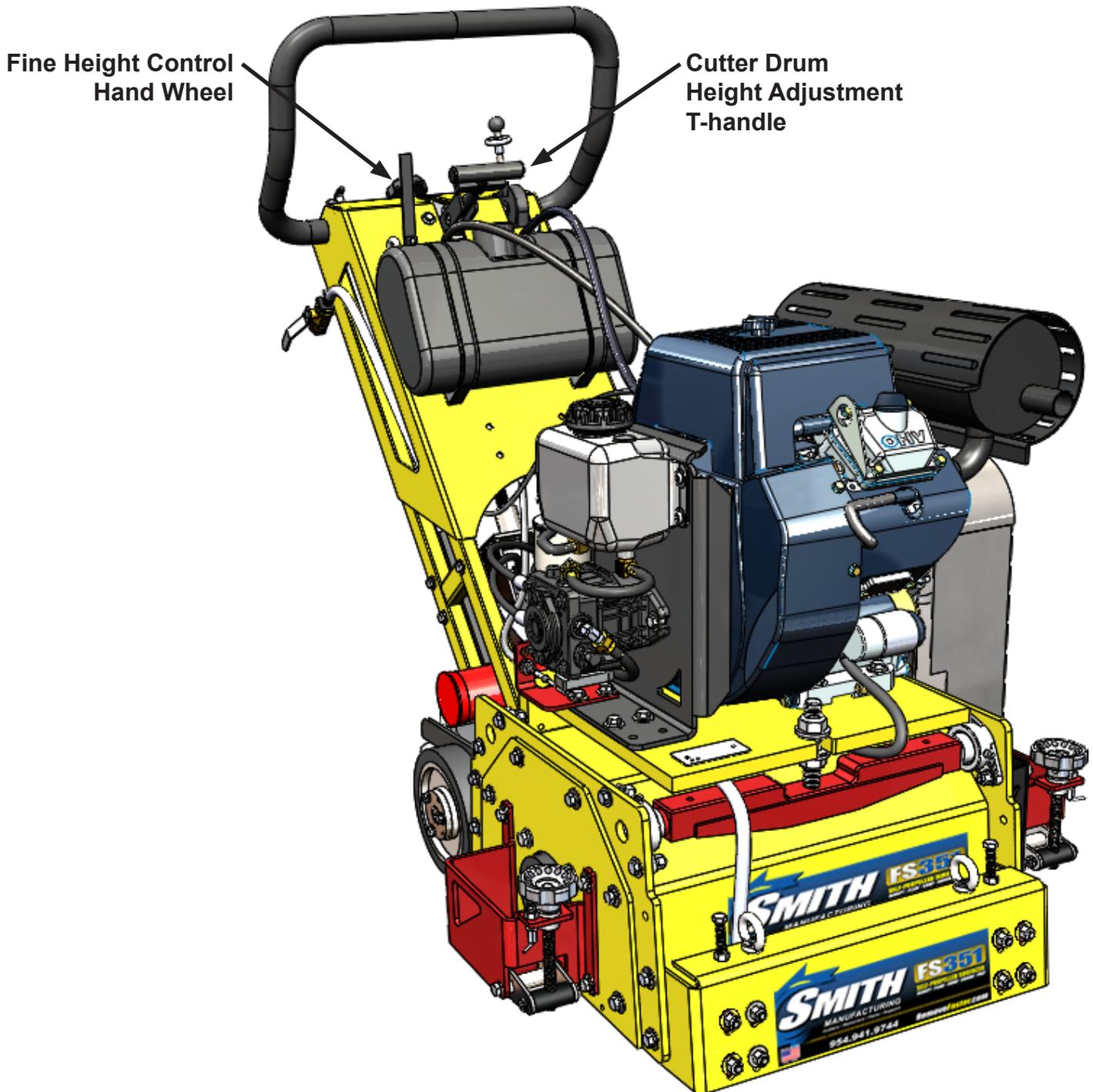
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# FS351SP

## FS351SP™ W/ OUTBOARD HEIGHT ADJUSTMENT WHEELS

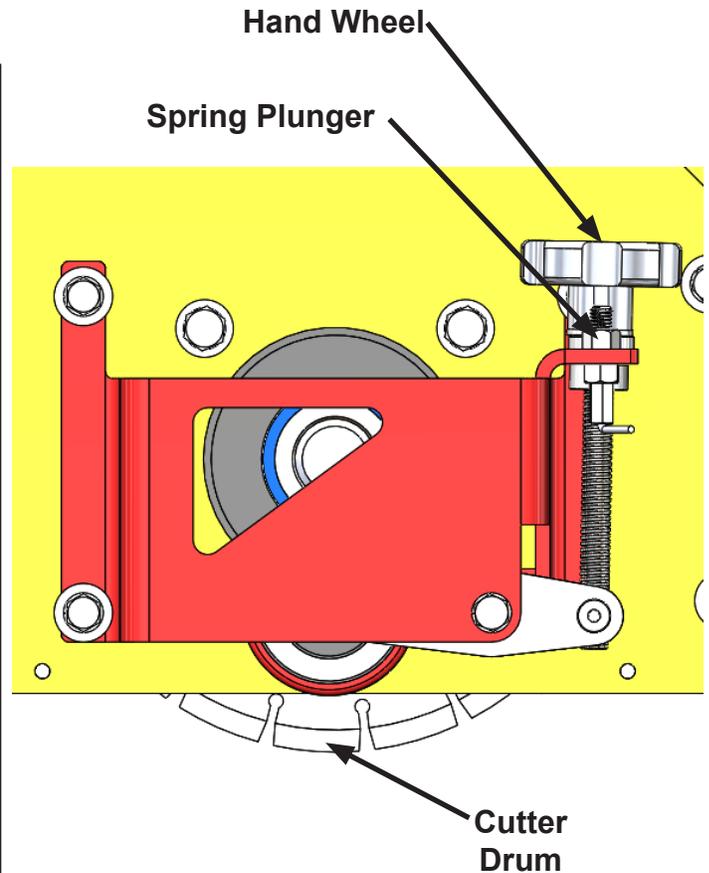
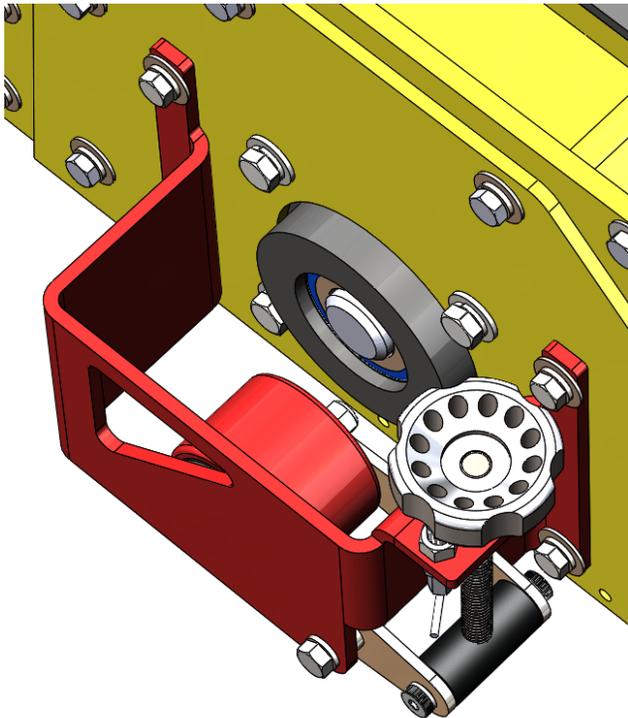
Use the Outboard Height Adjustment Wheel option when you desire precise cut depth or multiple passes with a uniform cut depth.



## SIDE MOUNTED WHEEL ASSEMBLY

There are (2) side mounted wheel assemblies mounted on either side of the machine. These are located on the centerline of the drum to allow for precise cut depth and level cuts on multiple passes.

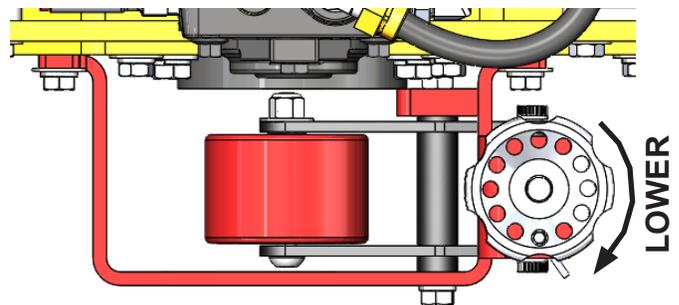
The height is adjusted by releasing the spring plunger and turning the handwheel to the desired cut depth. Each pin position equals approx. .010" increment of height adjustment.



## HEIGHT ADJUSTMENT SETUP

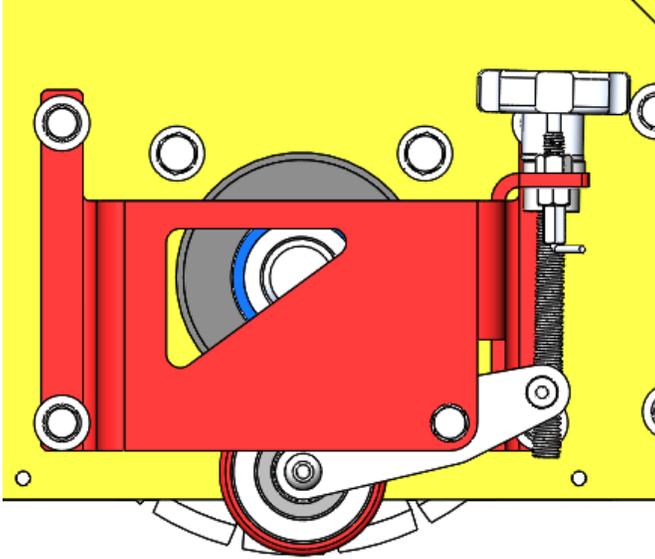
To properly set the wheels to obtain the desired cut depth,

1. Lower the machine by lowering the T-handle until the front wheels of the machine are off of the ground.
2. Lower the height adjustment wheels so that they make contact with the base surface.

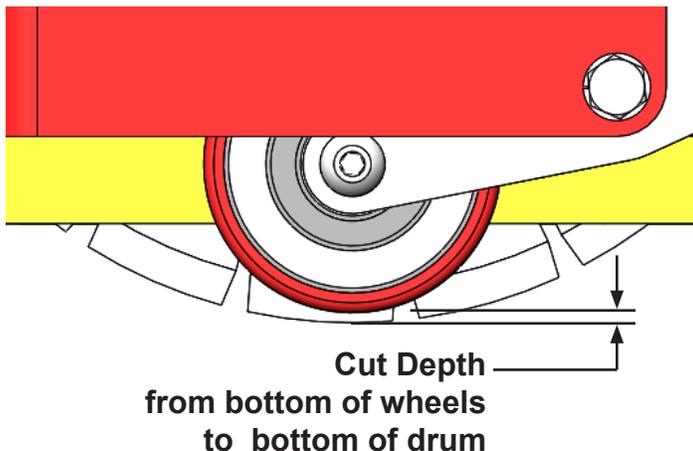


# FS351SP

## HEIGHT ADJUSTMENT SETUP CONTINUED



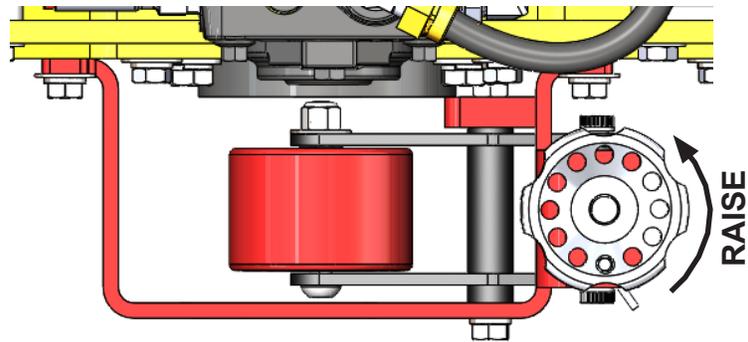
3. Raise the machine by using the T-handle until the drum is off of the ground.
4. Raise the height adjustment wheels equally on both sides of the machine until the desired cut depth is set. Each pin position equals approx. .010" increment of height adjustment.
5. Take a test pass and measure the cut depth on both sides of the machine.
6. Adjust the wheel height as necessary to achieve a level, flat cut at the desired cut depth.



## LEVEL CUTS ON MULTIPLE PASSES

1. After making the first pass, raise the machine by using the T-handle and turn around the machine in the opposite direction.
2. Raise the height adjustment wheel on the opposite side of the path just cut and adjust the height of this wheel up the same amount as originally set for both wheels.

Example: If the cut depth was .120", raise the height adjustment wheel by turning the hand wheel counter-clockwise 12 notches.



3. Make the next pass. This pass should have the same cut depth as the previous pass. Adjust the height adjustment wheels as necessary to achieve this result.
4. Repeat the previous steps until the desired cut path width is obtained.



## **SMITH Manufacturing**

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