

SMITH Upcut Cart : Operating Directions

With SPS10



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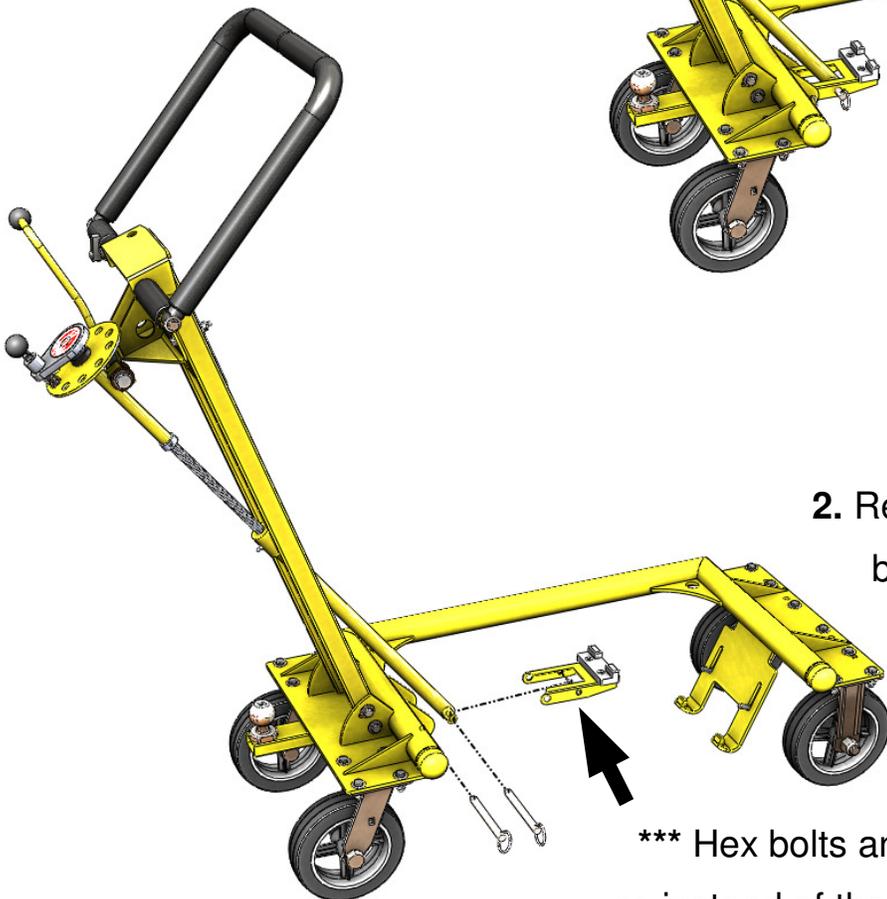
Mounting the SPS10

Steps:

1. Remove the locking plate indicated below using the lock down knobs.



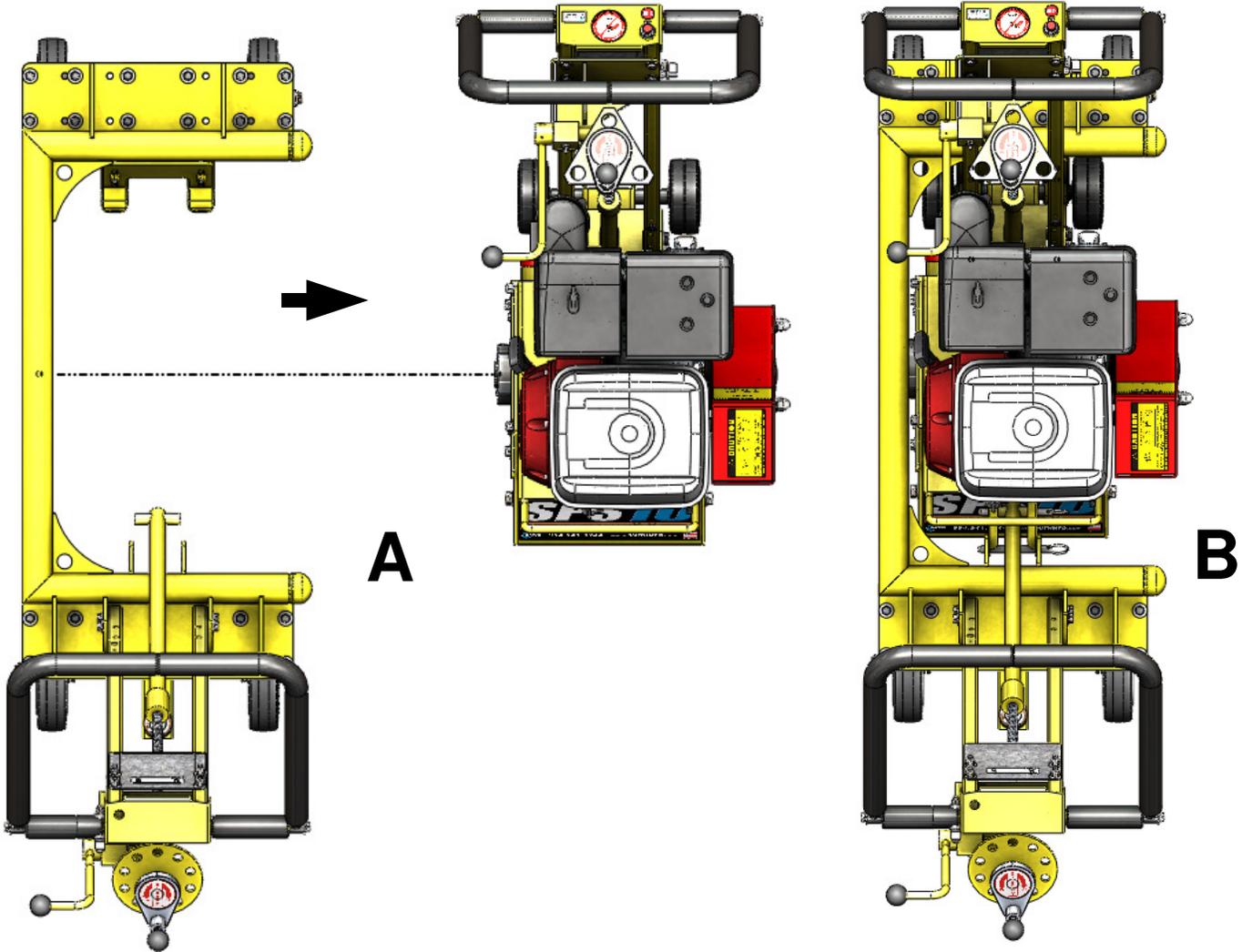
2. Remove the lift plate indicated below using the pins.



*** Hex bolts and Nylock nuts will be provided to use instead of the pins for cases when the SPS10 will permanently be mounted on the upcut cart.

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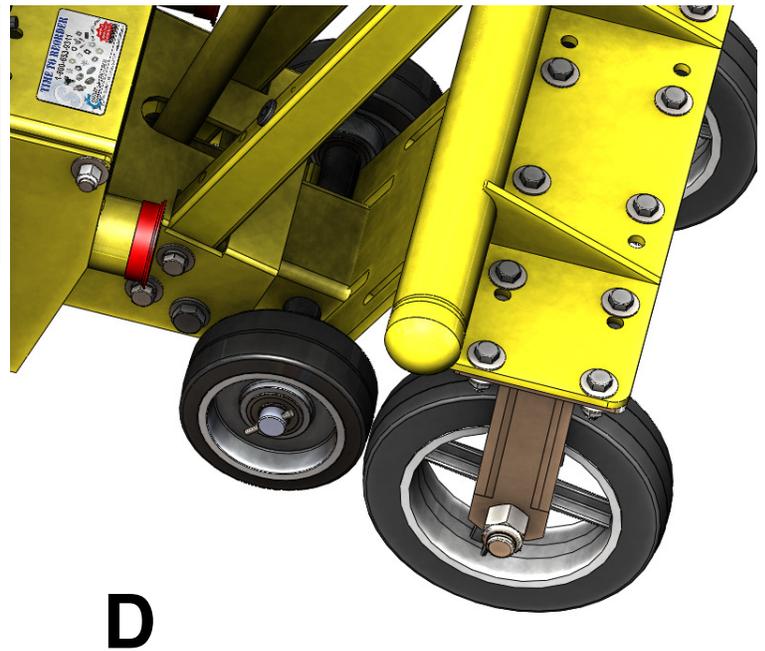
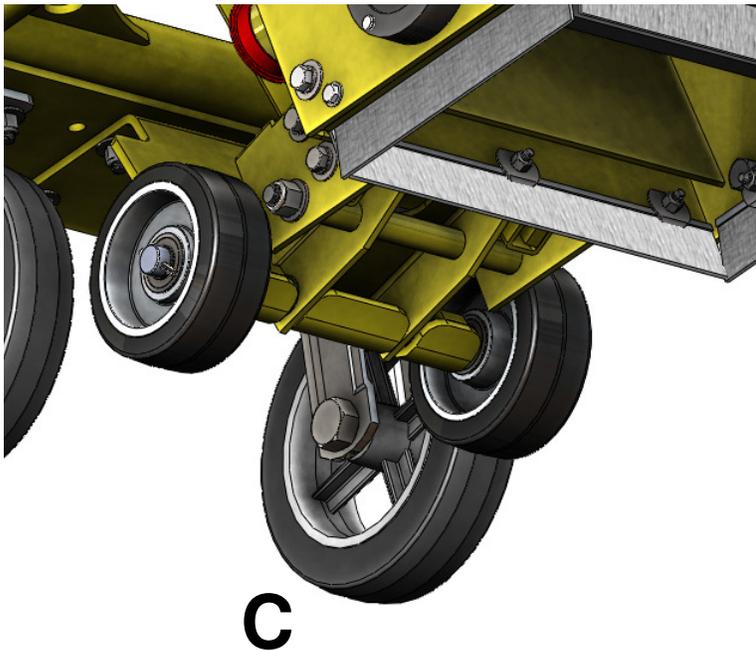
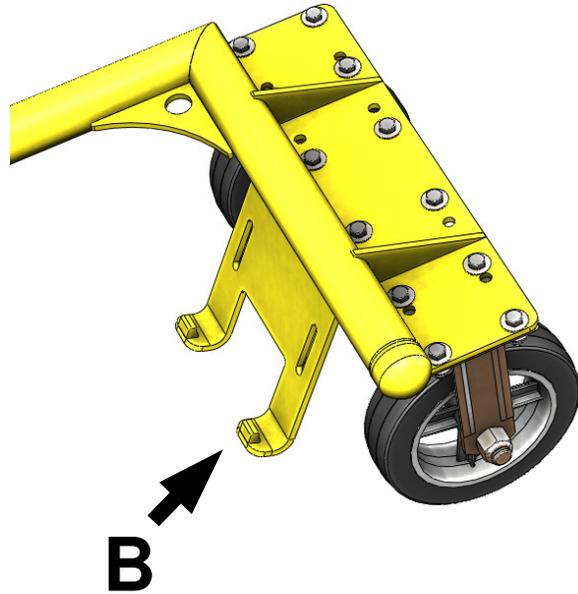
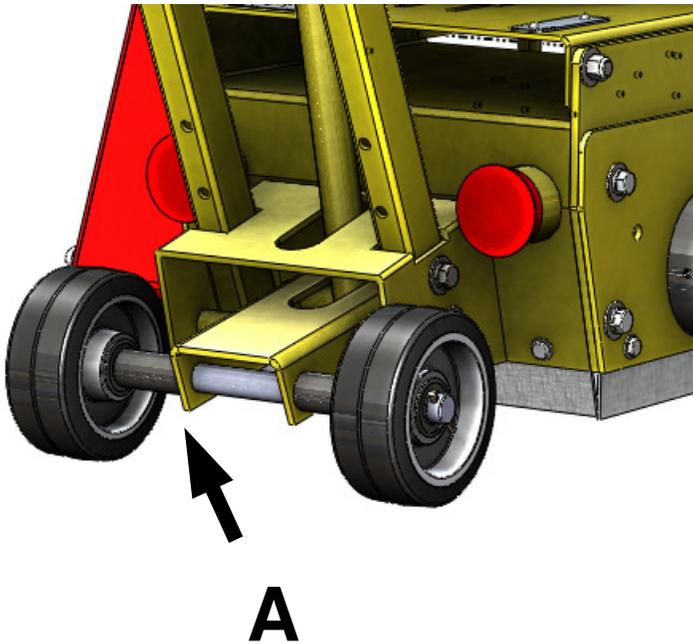


Steps:

3. Align the upcut cart with the SPS10 as shown in figure A and bring the upcut cart to the SPS10 as shown in figure B

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Steps:

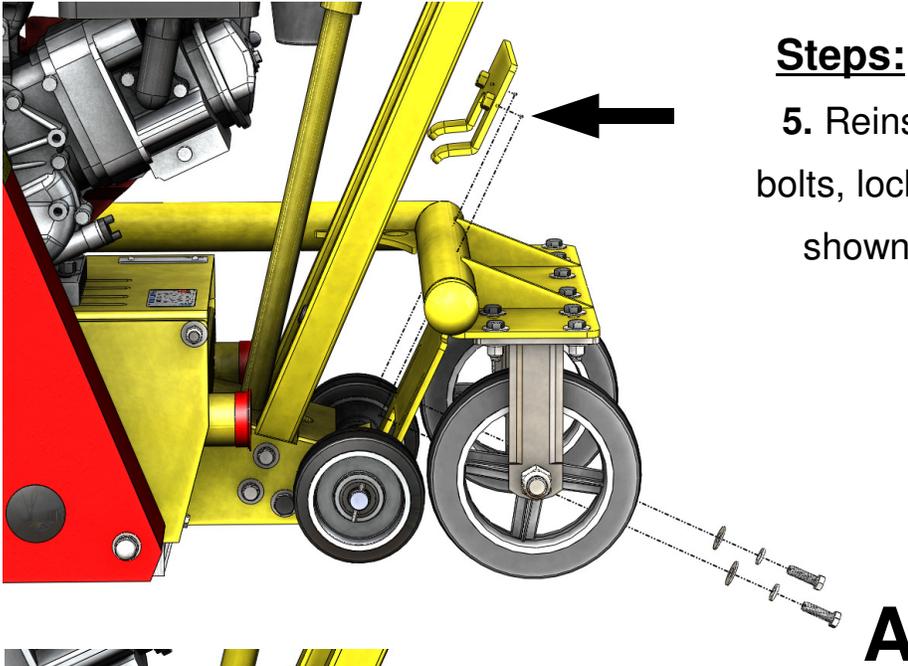
4. Place the SPS10 rear axle as shown in figure A in the lower clamp on the upcut cart as shown in figure B. Figures C and D show the SPS10 mounted on the upcut cart properly.

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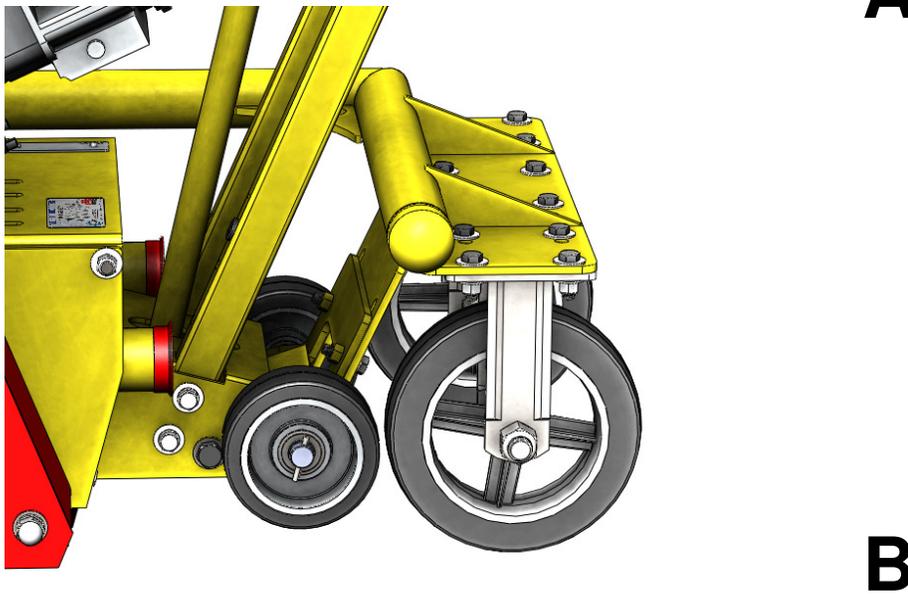
Mounting the SPS10

Steps:

5. Reinstall the locking plate using the bolts, lock washers and flat washers as shown in figure A and in figure B.



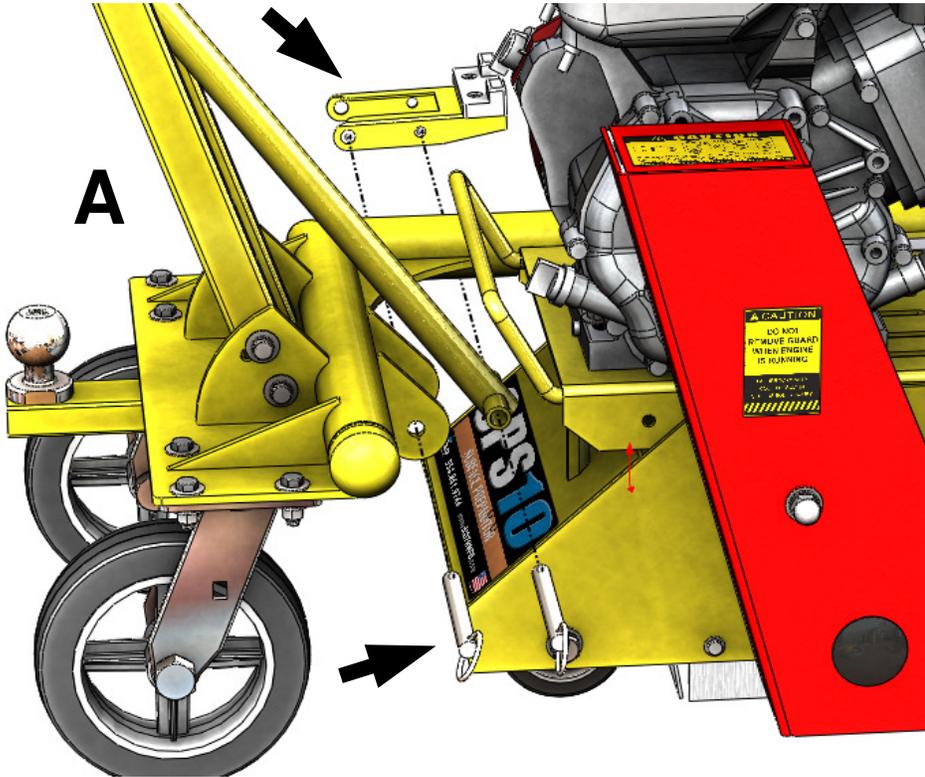
A



B

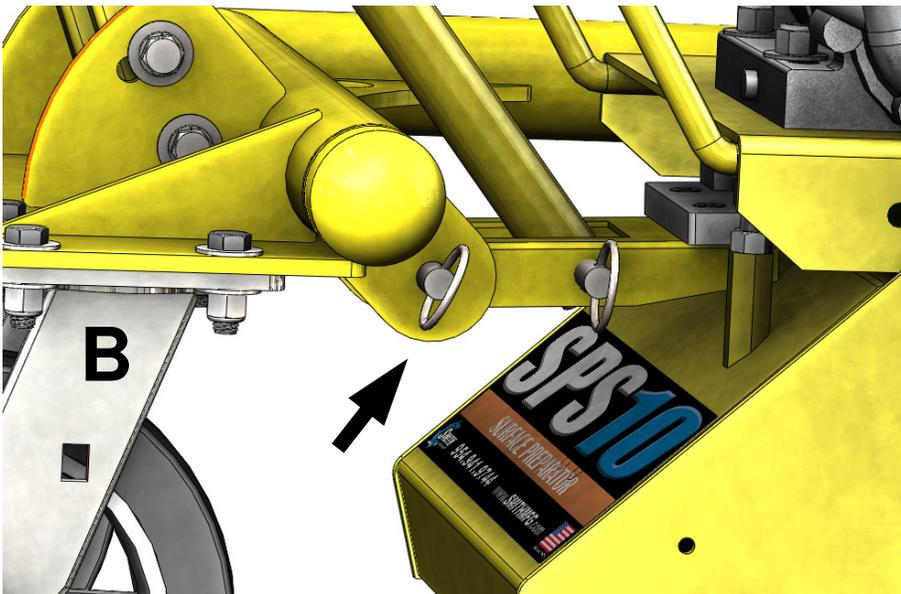
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Mounting the SPS10



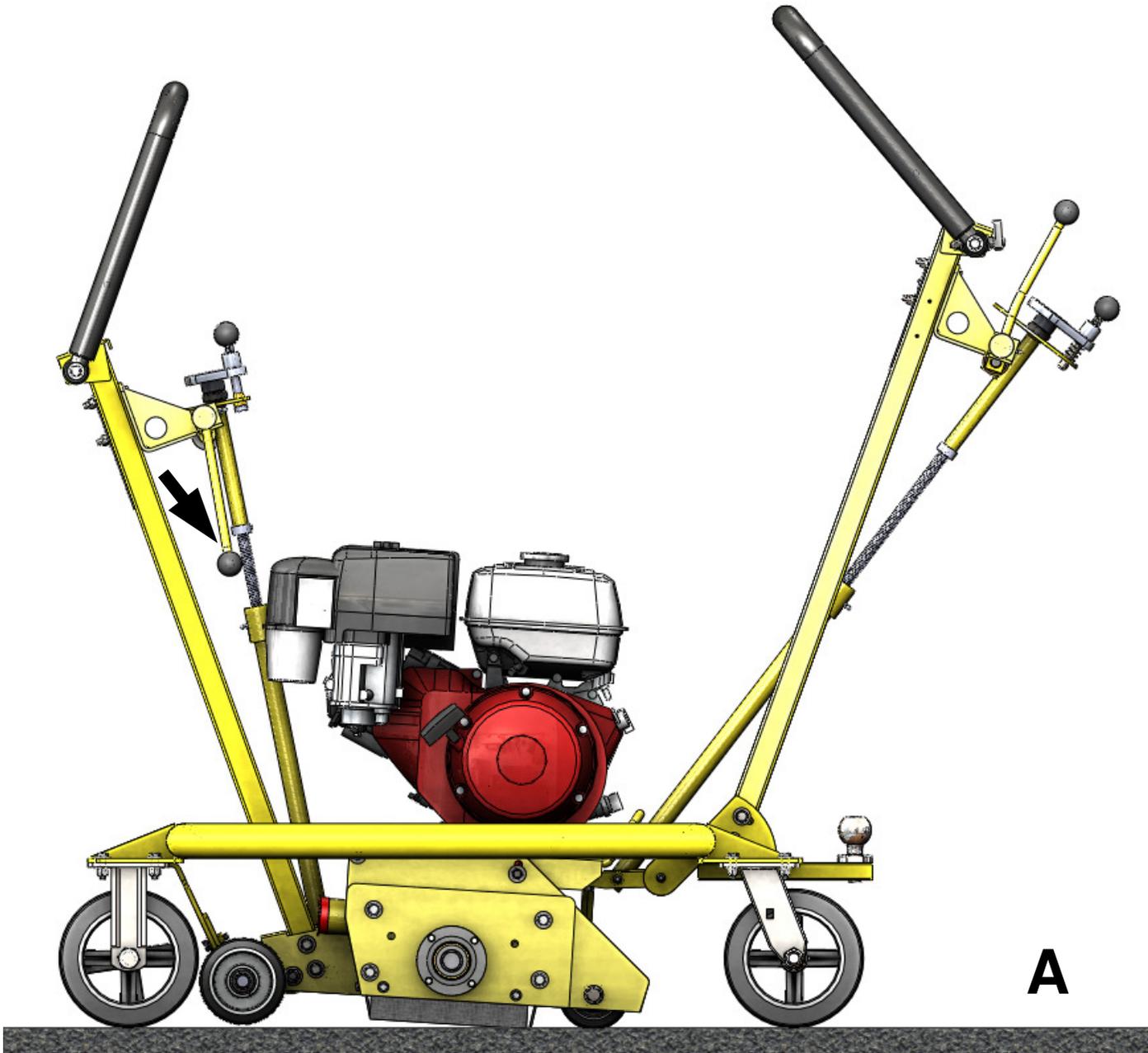
Steps:

5. Lower by rotating the linkage back to a position that allows the lifting plate to be installed as shown in figure B.



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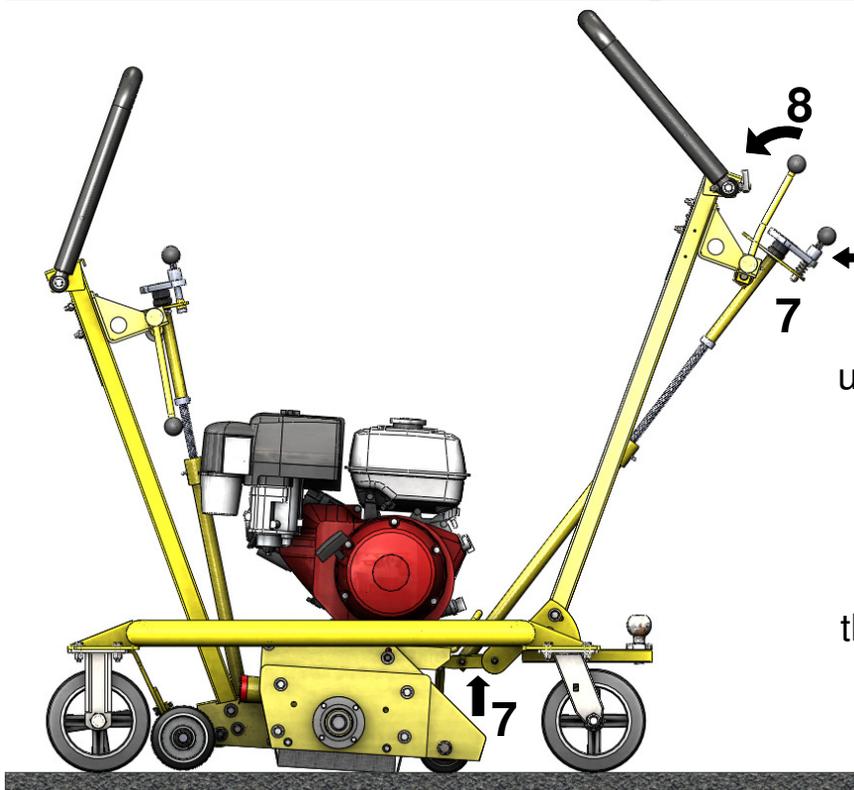


Steps:

6. Once the SPS10 is engaged on the upcut cart, make sure the **front** wheels of it are on the ground and adjust to the desired cutting depth with the SPS's lever in the **down** position as shown in figure A.

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Mounting the SPS10



Steps:

Once the SPS10 has been adjusted to the correct cutting depth:

7. Adjust rotational height control up until the lifting plate is tight against the underside of the motor plate.

8. Disengage the cutting head from the surface by raising the sps10 using the lever labeled A.

9. The unit can then be locked into the disengaged position by locking the lever in place using cam B.

10. Once the unit is ready for use release the lock and lower lever A.

11. If the depth of cut needs minor adjustment up or down use rotational height control knob.

12. When complete disengage cutters using lever A and lock as shown above and shut down SPS10.

