

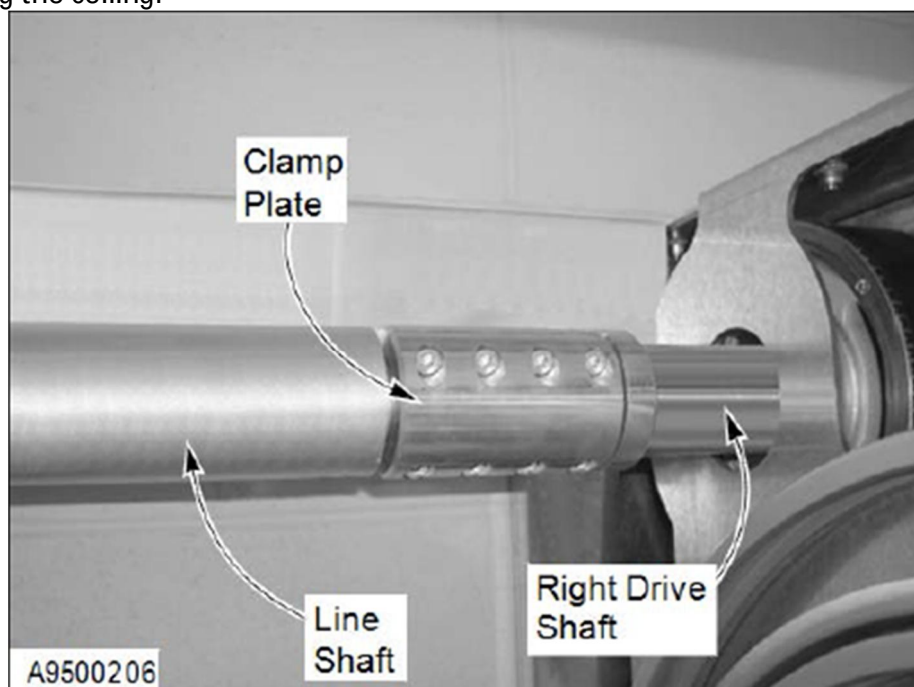
Summary	Replacing the Drive Pulley for the Secondary Belt				
Products Affected	Spiral SST, STT				
Key Word Tags	Drive Pulley, Replacement SST, STT				
Tools/Equipment (If Required)	Clamps, Ratchet Straps, Metric Allen Wrenches, Metric Sockets, Metric Wrenches, Metric Torx Bits.				
Parts/Materials (If Required)	PULLEY,HTD P64-8M-30,FLGD,D168 R205533				
Related Media					
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Please Read The Entire Bulletin Before Beginning The Procedure

This procedure outlines the necessary steps to replace the timing pulley.

Raise the door and remove the springs from both sides. This will prevent the door from springing up when you remove the motor belt and the line shaft later.

Lower the door using either the brake release handle (no power) or jog mode (with power). Lower the door the closest you can get to the floor while still having the “clam shell” clamp plate screws on the drive shaft facing the ceiling.



WARNING

The disconnect must be in the OFF position and properly locked and tagged before performing the next step of the procedure.

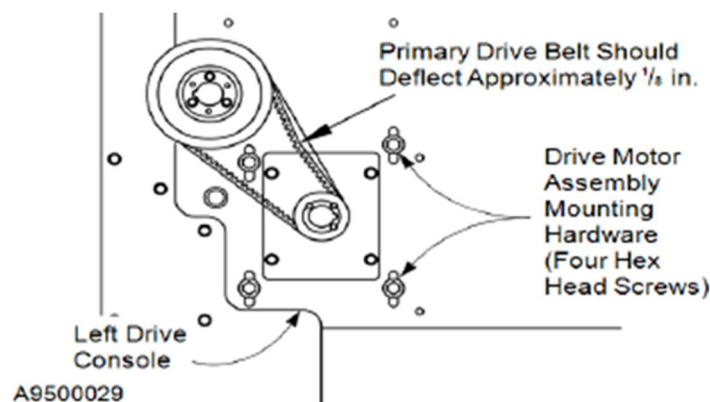
Clamp the door in place using enough C-clamps and vise grips to ensure the door will not fall. Clamp both sides of the door.

Secure the line shaft with ratchet straps to the back rear spreader channel to prevent it from falling.

Once the door is in position, remove the spring straps on the repair side of the door and remove the belt off of the bad pulley.

The drive shaft will be pulled out towards the center of the door so the line shaft needs to be secure and out of the way enough to pull the shaft through.

If you are replacing the pulley on the motor side, loosen the 4 motor mounting bolts (do not remove) and then lift the motor. Find a point inside to use a pry bar, and remove the primary drive belt once there is enough slack.



Refer to PDF drawings for remaining steps.

Drive Side Only:

Remove the bolt, lock washer and washer and then remove the large pulley that the primary drive belt was on.

All Others:

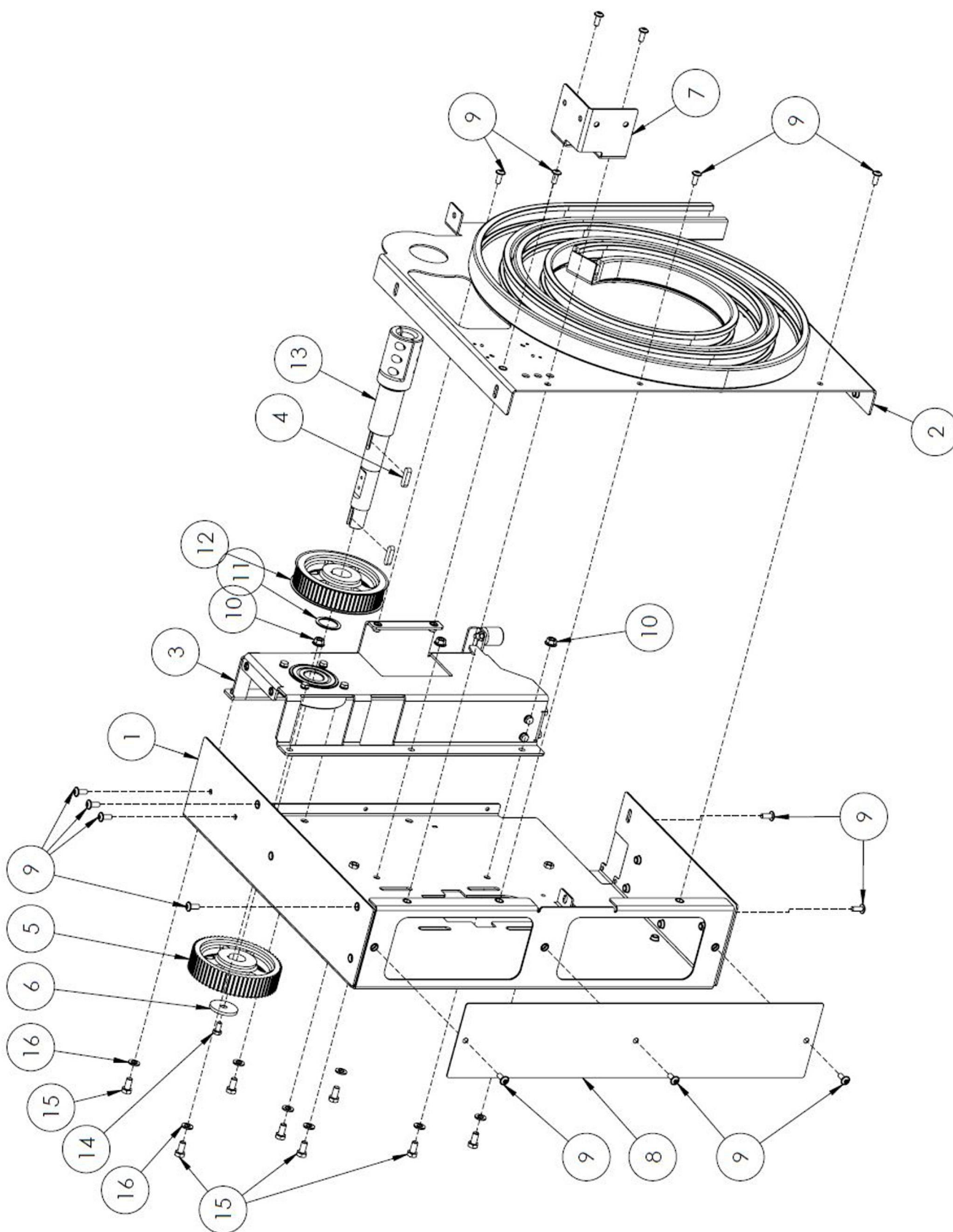
The drive shaft is now ready to be removed towards the center of the door. Keep an eye out for the inside spacer (#11) which could fall when removing the pulley or the shaft. The bearing stays in place. Also keep an eye out for the key stocks so they don't fall down into the side column. The pulley will have to be held as it will not slide out of the access hole.

Once the pulley has been replaced reverse these steps to reinstall all components.

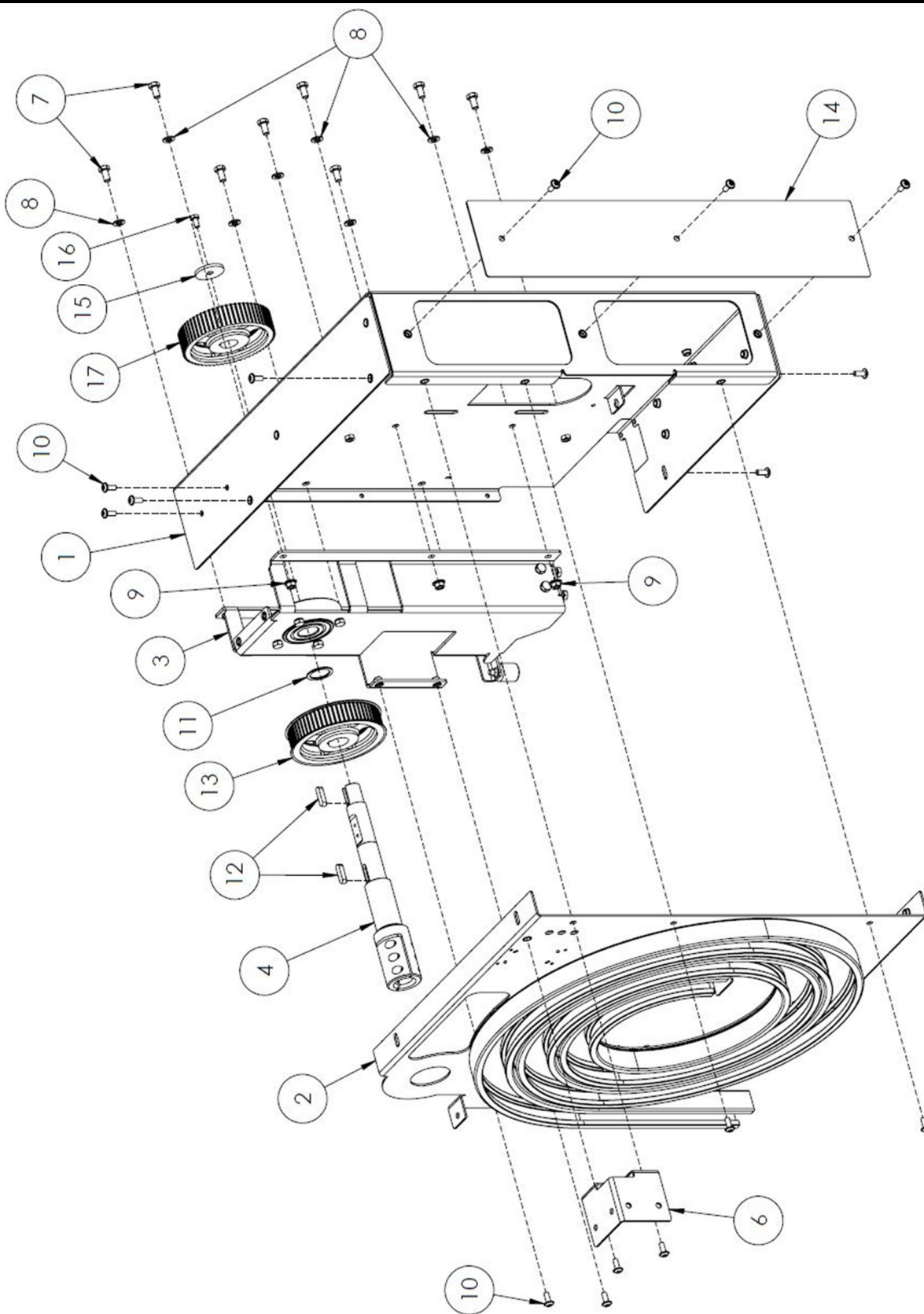
Confirm the door and panel are plumb, level, and square.

Reset the limits and test the operation of the door.

If you have questions please contact Rytec Customer Support at 1-800-628-1909.



Drive Side LH Motor



Non-Drive Side LH Motor