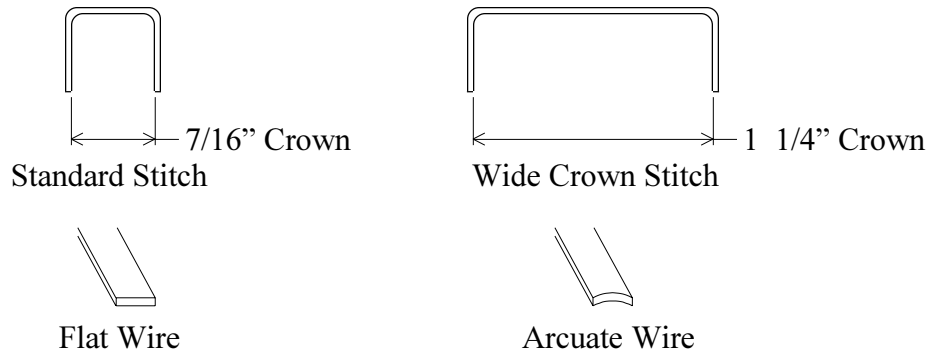


QF99 - Silverstitcher: Timing of Replacement Gears

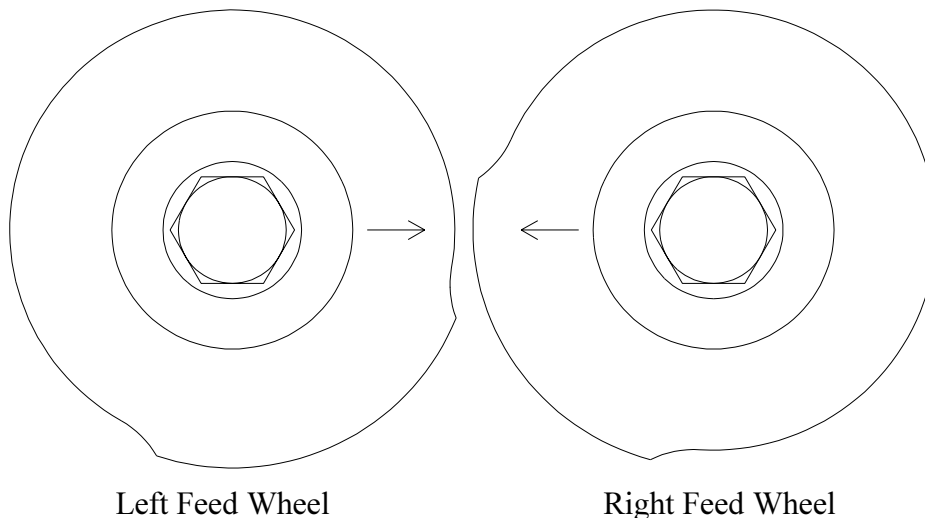
(Replacement gears do not have the timing marks pictured in the owners manual.)

Go to instructions that pertain to your machine's crown size and feed wheel type. With standard flat feed wheels, the stitching wire remains flat. Optional arcuate feed wheels put an arc across the width of the stitching wire to make it stronger.



Model H or HF - Standard 7/16" Crown, Flat Wire

1. Drive Gear - This gear is pinned to the main drive shaft in any angular position.
2. Idler Gear - This gear may be mounted in any angular position.
3. Right Feed Wheel Gear - This gear may be mounted in any angular position. Then, with the machine in neutral (the normal stopping position), loosen the hex bolt and rotate the right feed wheel until its arrow is approximately horizontal and pointing to the left. The exact adjustment depends on the required wire draw.
4. Left Feed Wheel Gear - First, make sure that the machine is in neutral. Next, position this gear to engage the right feed wheel gear with the arrow on the left feed wheel horizontal and pointing to the right as pictured. If the stitching wire buckles between the feed wheels and the feed tube, move the left gear counterclockwise (from front of machine) one or two notches.

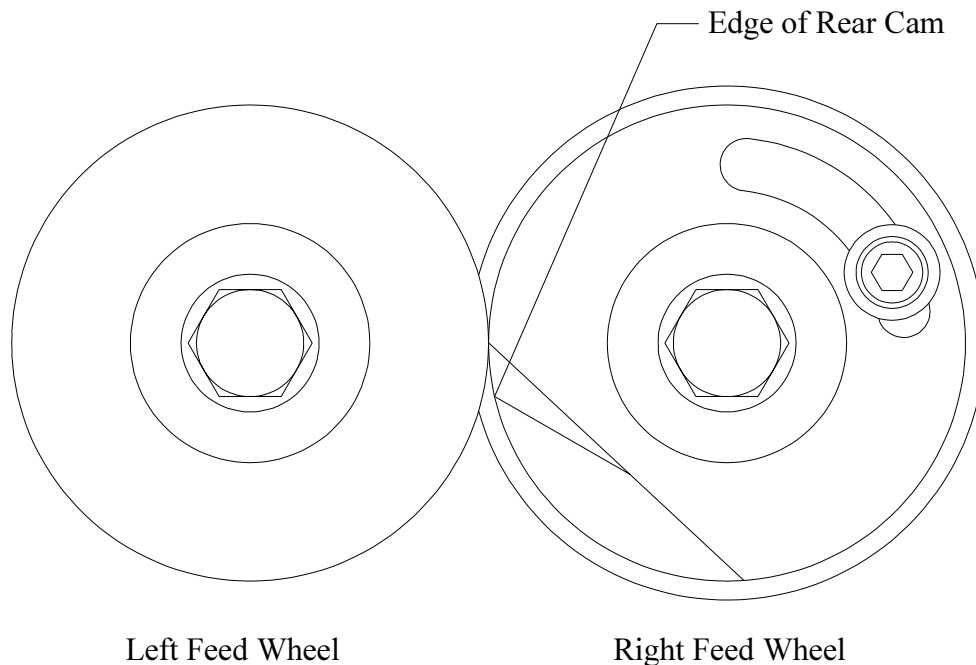


Notes:

1. The left and right feed wheel gears are the same.
2. The two pins on the front end of the left feed wheel shaft, CBB29, are approximately horizontal in neutral.
3. The right feed wheel shaft, CBB37A, has a single pin on the front end to keep the washer and feed wheel from turning while tightening the hex bolt.

Model H or HF - Standard 7/16" Crown, Arcuate Wire

1. Drive Gear - This gear is pinned to the main drive shaft in any angular position.
2. Idler Gear - This gear may be mounted in any angular position.
3. Right Feed Wheel Gear - First, make sure that the machine is in neutral (the normal stopping position). Next, position this gear with the edge of the rear cam on the right feed wheel just below center as pictured. If the stitching wire buckles between the feed wheels and the feed tube, move the right gear clockwise (from front of machine) one notch.
4. Left Feed Wheel Gear - This gear may be mounted in any angular position.

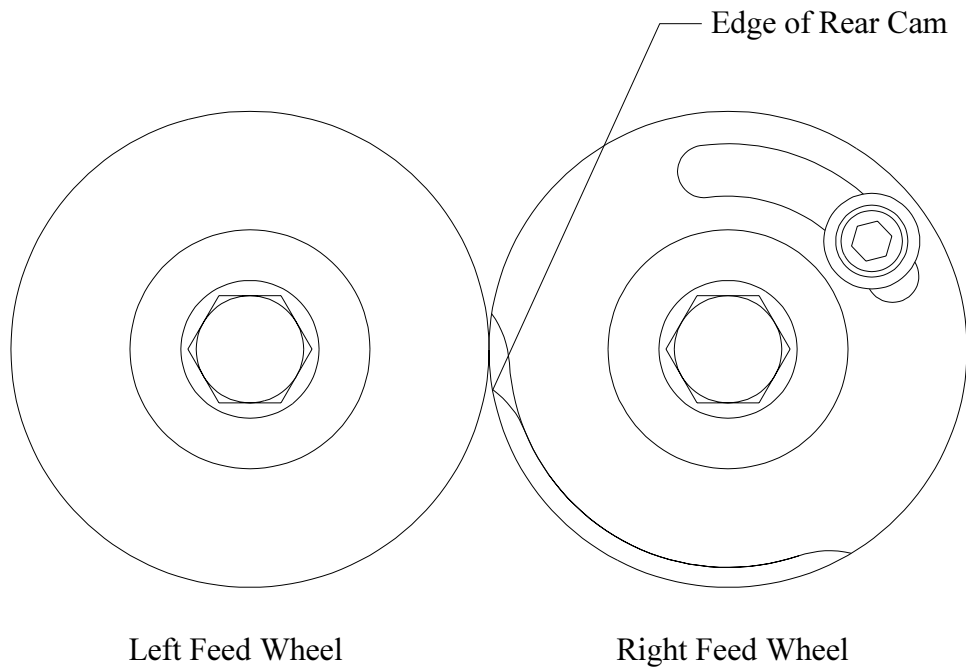


Notes:

1. The left and right feed wheel gears are the same.
2. The left and right feed wheel shafts are the same, CBB29A.
3. The two pins on the front end of the right feed wheel shaft are approximately vertical in neutral.
4. The left feed wheel hinge spring is heavier for arcuate than standard.

Model HF - 1 1/4" Wide Crown, Flat or Arcuate Wire

1. Drive Gear - This gear is pinned to the main drive shaft in any angular position.
2. Idler Gear - This gear may be mounted in any angular position.
3. Right Feed Wheel Gear - First, make sure that the machine is in neutral (the normal stopping position). Next, position this gear with the edge of the rear cam on the right feed wheel just below center as pictured. If the stitching wire buckles between the feed wheels and the feed tube, move the right gear clockwise (from front of machine) one notch.
4. Left Feed Wheel Gear - This gear may be mounted in any angular position.



Notes:

1. The left and right feed wheel gears are the same.
2. The left and right feed wheel shafts are the same, CBB29A.
3. There should be a .016" gap between the feed wheel surfaces.