iQPC912v Conversion to iQPC912sk

Disassembly & Assembly Instruction Guide
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Disassembly & Assembly Instruction Guide:

If you’re cutting concrete or masonry, you know the problems that dust creates on your job site. As contractors for over 30 years, we realized dust was costing our business time and money, and threatening the health and safety of our workers.

With the iQPC912SK™ Paver Skate, you don’t have to pay workers to clean up dust every day. Your workers don’t have to walk back and forth from the saw to their work area. You don’t have to cut wet and you don’t have to worry about dust exposure on your job site.

*No Dust. No Water. No Problem.*™

**PLEASE READ OPERATOR’S MANUAL BEFORE USE**

1. Remove Blade Screw

2. Remove outer Thrust Washer
3. Remove Blade

4. Remove Blade Spacer

5. Loosen Blade Drive Pulley Belt

6. Remove Screw
7. Remove Screw

8. Remove both Beam Screws

9. Remove Belt Cover

10. Replace one of the Beam Screws without the Belt Cover
11. Remove Front Bottom Blade Guard Screw

12. Remove Back Bottom Blade Guard Screw

13. Remove Back Top Blade Guard Screw

14. Remove Front Top Blade Guard Screw
15. Separate Blade Guard from Beam. At the same time, slide the inner Thrust Washer off the Blade Shaft.

16. Remove Dust Guard Spring Retainer Screw (Left Side).

17. Remove Dust Guard Pivot Screw (Left Side).

18. Remove Spring.
19. Remove Plastic Stand

20. Remove right Spring Leg Screw

21. Pry Blade Guard away from Beam, leaving the tool in between as a spacer

22. Remove Dust Guard Pivot
23. Squeeze the dust guard together and pull down while removing it from the Blade Guard

24. Put screw driver through the spring coils and pry out

25. Remove Plastic Stand

26. Remove Dust Guard Wear Pads (2) from inside of the Blade Guard
27. Remove Dust Guard Stop

28. Remove tool from in between Beam and Blade Guard

29. Compress the Blade Guard and Beam Back together

30. Install the front, lower Blade Guard Screw (16mm)
31. Install the rear, lower Blade Guard Screw (10mm)

32. Install front, upper Blade Guard Screw (16mm)

33. Install rear, upper Blade Guard Screw (10mm)

34. Tighten all 4 Blade Guard Screws again using belt tensioner tool for extra leverage
35. Remove the screw from the right Air Deflector.

36. Put the right Air Deflector into place and hold it there.

37. Make sure the notch of the Air Deflector slips over the wall of the Blade Guard.

38. Install and tighten the right Air Deflector screw.
39. Remove the Beam Screw

40. Replace the Belt Cover and install the two Beam Screws, leaving them loose

41. Tension the Belt so the indicator is in the middle of the window

42. Tighten the Beam Screws
43. Install the top, rear Beam Screw

44. Install the front Beam Cover Screw

45. Install the Inner Thrust Washer

46. Install the Blade Shaft Spacer
47. Remove the “Cutting Direction” sticker - The Paver Skate Unit cuts both forward and reverse

48. Install Blade

49. Install Left Air Deflector

50. Install Blade Thrust Washer and Screw
51. Tighten Blade Screw

52. Install Paver Skate by inserting on to lower Blade Guard

53. Tighten both screw sets (1 on each side) with included T-Allen wrench

iQPC912sk Paver Skate

The iQPC912sk Paver Skate is ideally suited for horizontal cutting of pavers, concrete and asphalt in a forward or backward direction.

For additional information related to the safe operating practices, motor function, and dust collection system, refer to the iQPC912 operators manual.