



QuickPass Product / Service Information

HD Idler Roller & Spring Tension Kit

This kit is a heavy-duty idler roller assembly, which includes spherical bearings in the roller and a spring-loaded belt tension system. Alleviates belt slip and bearing wear issues.

Part # 0001-4824

Applies to serial # 19625 and prior

Tension is set once, and the springs retain the correct belt tension. Spherical bearings provide extended life.



QUICKPASS IDLER ROLLER AND BELT TENSION SPRING UPGRADE INSTALLATION INSTRUCTIONS 0001-4824

1. Remove the cartridge assembly from the QuickPass as described in the setup manual and place on a stable surface. (Figure 1)



Figure 1 – Cartridge Assembly Removed



Figure 2 – Remove Tensioner Rods

2. Remove the tensioner rods as shown in Figure 2.
3. Push the idler roller towards the drive roller and up above the cartridge (Figure 3).



Figure 3 – Remove Idler Roller

4. Slide the roller to the side and remove.
5. Install the new roller in the reverse order of removal. Make sure the belt is centered on the roller.

NOTE: REPLACE existing spacers with new spacers provided in kit.



Figure 4 – Apply Spring Tension



Figure 5 – Spring Length 8.9 cm (3.5")

6. Before applying spring tension (Figure 4), have both tension rods threaded into the idler roller shaft. Tension both rods evenly, until the spring length measures 8.9 cm (3.5") from the end of the CARTRIDGE to the end of the spring (Figure #5).
7. Reinstall the cartridge into the Quick Pass as described in the setup manual.