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## Replacing the Latch Assembly On the Galaxy 3's

The Latch Assembly is essentially the same on both the Original Galaxy 3 and Galaxy 3 Fires/Galaxy 3 Pluses. The main difference is the location of the spring.

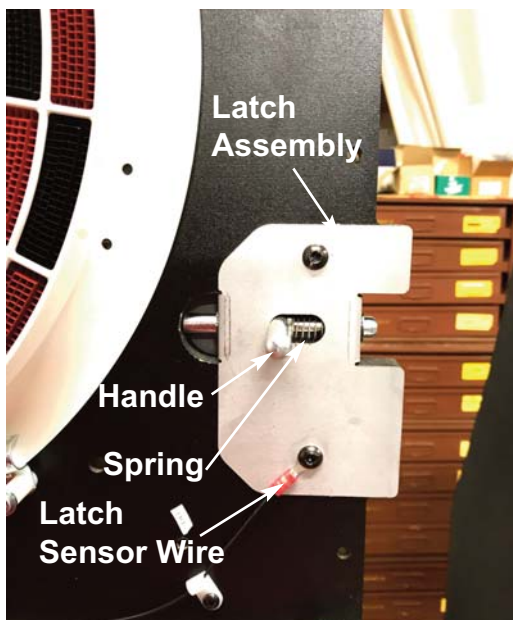
The Latch Assembly is in two separate pieces. The main piece, which contains the spring and bolt, are on the 15" target side. The 13" target side contains the plate that the Latch Assembly bolts into.

### Required Tools

$\frac{3}{32}$ " Allen Wrench  
Phillips Head Screwdriver  
 $\frac{5}{32}$ " Allen Wrench

1. Unplug the machine from the wall.
2. Remove the 15" darthead catch web using a  $\frac{3}{32}$ " Allen Wrench.
3. Remove the four (4) thumb nuts located on the 15" target side. This will allow you to remove the 13" darthead catch web.
4. Take note of which side of the latch handle the spring is on.
  - The spring on a Original Galaxy 3 latch is located toward the darthead.
  - The spring on a Galaxy 3 Fire/Plus latch is located toward the outside of the cabinet.

*Note: At this point it will be easier to access both sides of the target assembly by positioning it approximately half way between the 15" and 13" sides.*



5. Remove the three (3) phillips head screws that hold wood strip over the Latch. There are two wood strips, one on each side of the target assembly.
  - If this is a Galaxy 3 Fire/Plus, you should note the position of the magnet.
6. Remove the two bolts securing the latch using a  $\frac{5}{32}$ " allen wrench. This will separate the two halves.
  - The latch sensor wire will also come off the bottom bolt. This will need to be restored on the new one.
7. Reverse the above steps to install the new latch.