

SPINNING®

Cadence Sensor Installation



1

Sensor Installation, Inside the Chain Guard:
For all Spinner® bikes built by Precor®, place the magnet on the inside the dedicated slot near the pedal spindle (Fig 2 and 3). Slowly rotate the crank arm to ensure that the magnet does not collide with the chain guard.

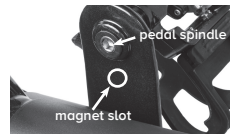


FIG. 2

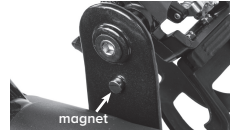


FIG. 3

2

Remove the inner chain guard panel by removing the four screws with a 5mm hex key / Allen wrench (Fig. 4).



FIG. 4

3

Place the cadence sensor inside the foam holder (Fig. 5).

Affix the strip of double stick adhesive to the underside of the cadence sensor and foam holder to cover the battery access cap.

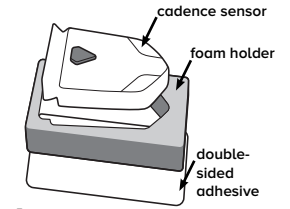


FIG. 5

4

Find the cadence sensor slot inside the chain guard (Fig. 6). Insert the cadence sensor, foam holder and double stick adhesive into the slot (Fig. 7).

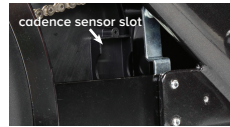


FIG. 6

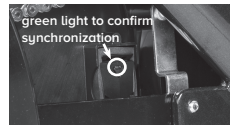


FIG. 7

5

Test synchronization (see below). Once confirmed, reinstall the chain guard panel with the four bolts.

NOTE: To test synchronization, first press the reset button on the sensor. Rotate the bike pedals for at least ten rotations. A green light will flash after each pass to confirm the synchronization between the sensor and magnet.

6

Sensor Installation, Outside the Chain Guard:
NOTE: This process is for the Spinner® Blade Belt and the Spinner NXT Black Belt models.

Clean the bottom of the chain guard to remove any dust, grease or grime.

Place with right crank arm at the very bottom of the pedal rotation.

Lock the flywheel and pedals by turning the resistance knob clockwise.

7

Place the cadence sensor inside the foam holder, as shown in Fig. 5

Affix the strip of double stick adhesive to the underside of the cadence sensor and foam holder to cover the battery access cap (as shown in Fig. 5)

8

Peel back the adhesive cover to expose the tape. Align it with the magnet on the inside of the crank arm (Fig. 8).

Once the cadence sensor and the magnet are aligned, affix the tape on the sensor to the underside of the chain guard shroud (Fig. 9) and test synchronization.



FIG. 8



FIG. 9

9

NOTE: To test synchronization, first press the reset button on the sensor. Rotate the bike pedals for at least ten rotations. A green light will flash after each pass to confirm the synchronization between the sensor and magnet.

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