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| Prepared by: Emilie McWilliams | Date Prepared: 12/23/2016 |
| Time Required: 20 minutes | Models Affected: Matrix IC5, Matrix IC7 |

REQUIRED TOOLS

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|---|-------------------|
| 15mm combination or pedal wrench | 22mm crank puller |
| 8mm Allen wrench | Loctite (red) |
| Torque wrench (with 8mm bit and 15mm open end wrench adapter) | Loctite (blue) |

PROCEDURE

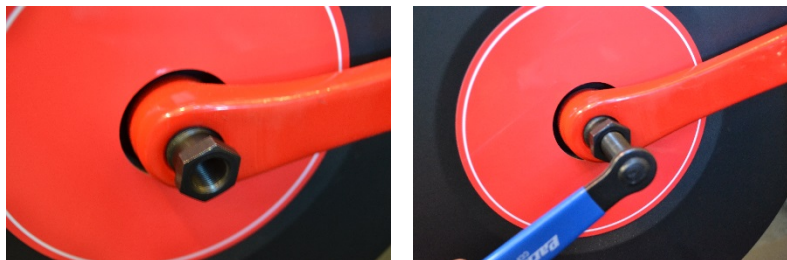
1. Using a 15mm combination wrench, remove the pedal.



2. Using an 8mm Allen wrench, remove the bolt from the crank arm.



3. Using a 22mm crank puller, remove the crank arm from the frame.



4. Attach the replacement crank arm:
 - a. Apply red Loctite to the bolt.
 - b. Use the bolt to secure the crank arm to the frame, and then torque the bolt to 60 N/m.

5. Attach the pedal:
 - a. Apply blue Loctite to the pedal threads.
 - b. Thread the pedal onto the crank arm and torque to 45 N/m.