

Title: **SprintShift Surface Maintenance**

Models: **SC2.15, SC3.15, SC3.16, SMU-24, SMU-25**

**TSB Update Notice:**

This Technical Service Bulletin does not supersede any prior notices.

**Introduction:**

Some facilities using Stages Indoor Cycling SC3 and SC2 bike models have noted wear or corrosion to the chrome plating on the SprintShift mechanism, which could present a maintenance issue after prolonged usage. This TSB will outline maintenance and replacement procedures, if needed.

**Model Applications:**

This bulletin affects all SC2 and SC3 bike models introduced prior to the 2018 model year. This includes the SC2.15, SC3.15, and SC3.16 models, along with SMU-24 and SMU-25 bikes for LifeTime Fitness and Equinox.

**Service Condition:**

The chrome plating on the 000-3892 SprintShift mechanism could exhibit flaking or corrosion if exposed to prolonged periods or moisture or to certain chemical cleaners. As a result this could cause a less-than-desirable touchpoint for bike users and potentially dangerous surface.

**Service Action:**

We are advising staff within facilities with these bikes to perform a visual inspection of their SprintShift levers and note any that exhibit flaking or corrosion of the chrome plating. The photo to the left below demonstrates the SprintShift lever in question. Those that are black in color and composed of a nylon plastic (below, right) are not affected by this TSB.



**Service Tools & Materials:**

No tools are needed to perform the initial inspection of the SprintShift mechanism. If replacement parts are needed a technician will need a #1 Phillips-head screwdriver and an adjustable open-end wrench to complete service.

**Service Procedure:**

If damage to the SprintShift is noted, please reach out to the Stages Indoor Cycling Customer Support team for more information on replacement part availability and pricing. They can be reached by emailing [support@stagesindoorcycling.com](mailto:support@stagesindoorcycling.com) or by phone at (800) 778-7218. For customers outside of North America you can contact your regional dealer for more information.

To complete a SprintShift lever replacement, follow these steps:

- 1) Remove the emergency stop knob cap by pushing the Phillips-head screwdriver through the middle of the cap and then prying upward. A new stop cap will be provided.
- 2) Loosen and remove the screw positioned under the stop cap, then remove the blue or black resistance knob.
- 3) Use an adjustable wrench to loosen the remove the threaded nut under the knob. Note that the threaded nut had two flat surfaces for use in this procedure.
- 4) Remove the spring, black plastic detent piece, and then SprintShift lever from the frame of the bike. Note that the lever will need to placed in its middle position for removal.
- 5) Insert the new SprintShift lever in the same orientation as the old unit, then place the spring into place. The new mechanism has an integrated detent, and the black, plastic unit removed can be discarded.
- 6) Install the threaded nut back into the frame. Begin threading by hand and then fasten snug using the adjustable wrench.
- 7) Install the knob into place on top of the brake shaft. The brake shaft and knob share a hexagonal interface, and a slight rotation of the knob may be needed for it to fall into place.
- 8) Install the resistance knob screw and apply snug pressure while holding the knob still.
- 9) Install the new emergency stop cap by removing the backing film and applying over the screw.