

The SURGE



Simple and Elegant: The Surge™ with Gription™

Surge Benefits and Features:

- Lightweight, all-in-one single component
- Gription strip improves traction on every push
- Oval shape comes in two sizes to fit the hand
- Smooth side surface means no-burn braking
- Close-in mount or wide mount options
- Fits on all wheel sizes from 20" to 26"
- SRP: Surge - \$315/pair and the Surge LT - \$340/pair



Another Great Handrim Choice from the Makers of the Natural-Fit!

Visit us at www.thesurghandrim.com or call 480-833-1834.



OUT-FRONT
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The SURGE

The SURGE FAQ

What information do I need to provide when ordering the Surge?

1. Surge or Surge LT (Difference is in the size of the oval – see below for more info)
2. Wheel Size (20", 22", 24", 25", 26")
3. Wheel Type (standard spoke, mag, Spinergy, X-Core, etc.)
4. Attachment Type (Tab Mount or Rivet Nut Mount; and number of connecting points to the wheel rim)

What is the difference between the Surge and the Surge LT?

Both the Surge and the Surge LT are the same all-in-one oval with the Gription Strip. The only difference between the two is the size and weight of the oval. The Surge uses a larger profile oval that is 1 1/2" long (top to bottom) and weighs 20 ounces. The Surge LT uses a smaller profile oval (a smaller gripping surface for those with smaller hands) and it weighs less. The LT is 1 1/8" long and weighs just 16 ounces – just a hair more than a standard, uncoated handrim (which typically weighs 13-15 ounces).

What is the Gription Strip?

The Gription Strip is a rubber strip that goes all the way around the top surface of the oval handrim. It is a high friction strip that provides a grippier propulsion surface. The grippier surface is particularly helpful when going up ramps, hills, or when traversing difficult surfaces (e.g., like deep-pile carpeting). The remaining surfaces of the oval (the side surfaces) are hard anodized in black to provide a smooth braking surface.

Does the Surge add width to my chair?

No, the Surge will not add any width to your chair. The Surge is the same width as a standard handrim and mounts exactly like a standard handrim. With a Tab Mount, the Surge can be mounted in the close-in or wide mount position; it's your choice.

What is the difference between a Tab and Rivet Nut Mount?

The Surge attaches through either a Tab or Rivet Nut Mount on the wheel. For a Tab mount, connecting screws go perpendicular to the wheelchair axle into the wheel rim and through flat tabs on the handrim. With a Rivet Nut Mount, screws go parallel to the wheelchair axle into plastic round spacer sleeves and into a rivet nut set in the handrim (no tabs on the handrim).

Does the Surge require any special hardware to install it on the wheel?

No. The Surge installs just like a standard handrim and it uses the same attachment hardware. If you are replacing a standard handrim with the Surge, be sure to save and use the same screws (and spacers when required) to install the Surge.

Do the tires have to be removed from the wheel to install the Surge?

For Tab Mount wheels, the tires need to be removed to install the Surge. If the tires are flat free or solid inserts, the Surge must be installed prior to the tires. For Rivet Nut Mount wheels, you do NOT need to remove the tires to install the Surge.

Do I need to wear gloves when using the Surge?

This depends on personal preference. Because the Surge's ergonomic grip eliminates the need to grab the tire, you may find no need to wear gloves. However, because the Gription Strip is a high friction surface, you may still choose to wear gloves. Gloves may be most helpful on difficult terrain when you are more likely to be gripping the Surge (and the Gription Strip) especially hard.

Is the Surge designed for people with good hand function?

Yes. The Surge's design incorporates a grip that is most fully utilized when one is able to wrap one's fingers around the handrim.

Can the Surge help me with pain in my hands and wrists?

Yes. Research indicates that a larger gripping area (that eliminates a pinch grip) has important ergonomic benefits for people that are experiencing hand and wrist pain.

Can the Surge be used with the Thumb Piece of the Natural-Fit?

Yes. The thumb pieces (that sit between the oval and the wheel rim) that come with the Natural-Fit Handrim assembly can also be used with the Surge. To learn more about the Natural-Fit components, go to www.thenaturalfit.com.



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