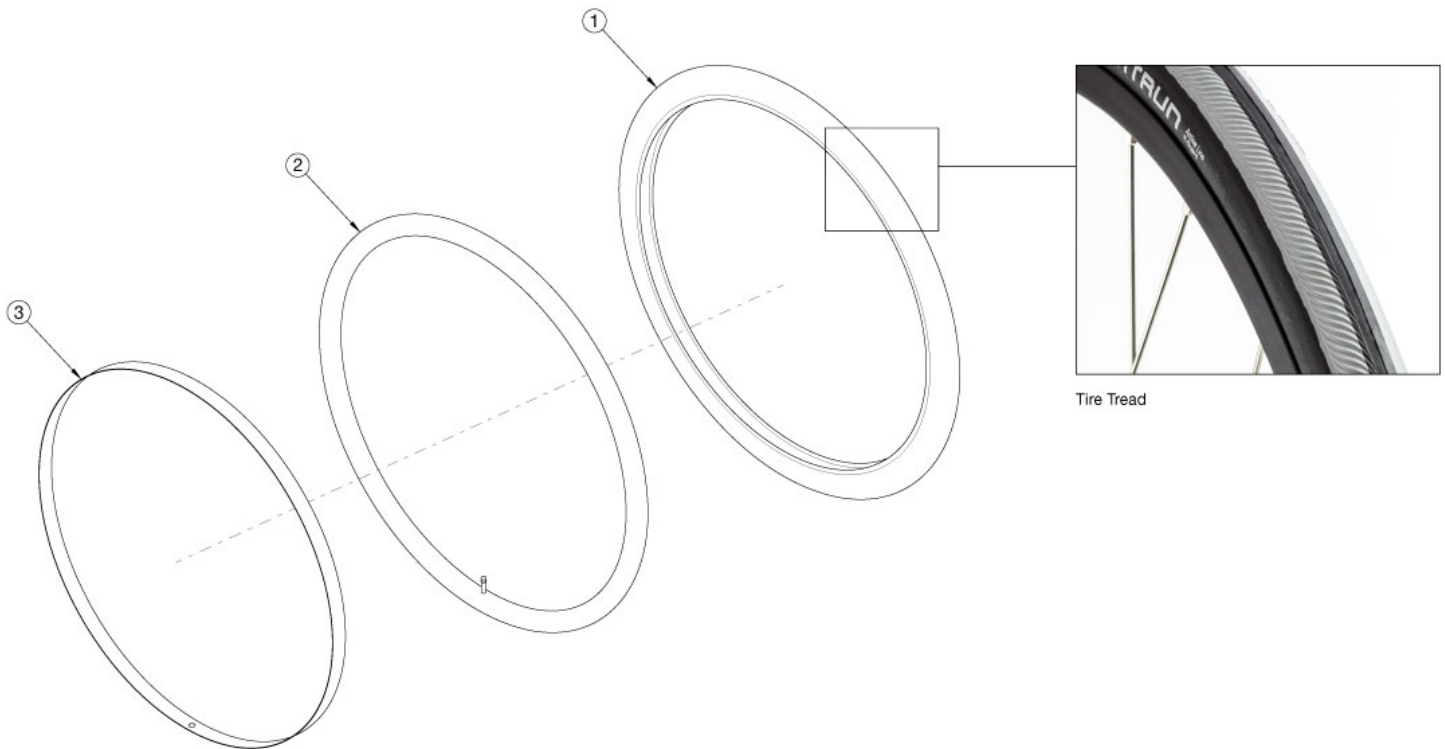


Catalyst 5Ti Tires - High Pressure



Please note tab mounted handrims must be installed prior to the tire being installed.

| Item Number | Part Number | Description | Quantity |
|-------------|-------------|---|----------|
| 1a-3 | 110005 | Tire 20" x 1" High Pressure, Inner Tube and Rim Strip | 1 |
| 1b-3 | 110006 | Tire 22" x 1" High Pressure, Inner Tube and Rim Strip | 1 |
| 1c-3 | 110007 | Tire 24" x 1" High Pressure, Inner Tube and Rim Strip | 1 |
| 1d-3 | 110008 | Tire 25" x 1" High Pressure, Inner Tube and Rim Strip | 1 |
| 1e-3 | 110009 | Tire 26" x 1" High Pressure, Inner Tube and Rim Strip | 1 |
| 1a | 102957 | Tire 20" x 1" High Pressure, Right Run (25-451) | 1 |
| 1b | 100610 | Tire 22" x 1" High Pressure - K196 Grey | 1 |
| 1c | 102958 | Tire 24" x 1" High Pressure, Right Run (25-540) | 1 |
| 1d | 102959 | Tire 25" x 1" High Pressure, Right Run (25-559) | 1 |
| 1e | 102960 | Tire 26" x 1" High Pressure, Right Run (25-590) | 1 |

Tire Component Chart

| Wheel | | 1 3/8" Street Pneumatic | | | 1" High Pressure | | | 1 3/8" Euro Trek Knobby | | | 1" Schwalbe | | | | 1 3/8" Schwalbe HS-127 | | | 2" Mountain | | |
|-------------------|------------------------|-------------------------|------------|-----------|------------------|------------|-----------|-------------------------|------------|-----------|----------------|----------|------------|-----------|------------------------|------------|-----------|-------------|------------|-----------|
| Wheel | Wheel Part # | Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip | Mara-thon Tire | One Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip |
| 22" Spoke | 116730 | 116735 | 100588 | 101908 | 102961 | 100609 | 101908 | | | | | | | | | | | 101475 | 100588 | 101908 |
| 24" Spoke | 116728 | 116736 | 100589 | 100596 | 102958 | 100580 | 100596 | 102982 | 100589 | 100596 | 100864 | 103176 | 100580 | 100596 | 102920 | 100589 | 100596 | 101476 | 101188 | 100596 |
| 18" MAXX Spoke | 109285 | 101587 | 101588 | 101137 | | | | | | | | | | | | | | | | |
| 20" MAXX Spoke | 108244 | 116843 | 100912 | 101137 | 102957 | 102844 | 101137 | | | | | | | | | | | | | |
| 22" MAXX Spoke | 105135 | 116735 | 100588 | 101908 | 102961 | 100609 | 101908 | | | | | | | | | | | 101475 | 100588 | 101908 |
| 24" MAXX Spoke | 105136 | 116736 | 100589 | 100596 | 102958 | 100580 | 100596 | 102982 | 100589 | 100596 | 100864 | 103176 | 100580 | 100596 | 102920 | 100589 | 100596 | 101476 | 101188 | 100596 |
| 25" MAXX Spoke | 107436 | | | | 102959 | 101457 | 101452 | | | | 101357 | 103177 | 101457 | 101452 | | | | 100166 | 100208 | 101452 |
| 26" MAXX Spoke | 107437 | 100636 | 100590 | 100608 | 102960 | 100582 | 100597 | | | | 100865 | | 100582 | 100597 | | | | | | |
| 20" MAXX Mag | 111853 | 116843 | 100912 | 101137 | | | | | | | | | | | | | | | | |
| 22" MAXX Mag | 111854 | 116735 | 100588 | 101908 | | | | | | | | | | | | | | 101475 | 100588 | 101908 |
| 24" MAXX Mag | 111855 | 116736 | 100589 | 100596 | | | | 102982 | 100589 | 100596 | | | | | 102920 | 100589 | 100596 | 101476 | 101188 | 100596 |
| 24" Superlight | 101159 | 111818 | 100589 | 100596 | 102958 | 100580 | 100596 | 102982 | 100589 | 100596 | 100864 | 103176 | 100580 | 100596 | 102920 | 100589 | 100596 | | | |
| 25" Superlight | 101158 | | | | 102959 | 101457 | 101452 | | | | 101357 | 103177 | 101457 | 101452 | | | | | | |
| 20" Spinergy Spox | See Spinergy Spox Page | 116843 | 100912 | 101137 | 102957 | 102844 | 101137 | | | | | | | | | | | | | |
| 22" Spinergy Spox | | 116735 | 100588 | 101908 | 102961 | 100609 | 101908 | | | | | | | | | | | 101475 | 100588 | 101908 |
| 24" Spinergy Spox | | 116736 | 100589 | 100596 | 102958 | 100580 | 100596 | 102982 | 100589 | 100596 | 100864 | 103176 | 100580 | 100596 | 102920 | 100589 | 100596 | 101476 | 101188 | 100596 |
| 25" Spinergy Spox | | | | | 102959 | 101457 | 101452 | | | | 101357 | 103177 | 101457 | 101452 | | | | 100166 | 100208 | 10145 |
| 26" Spinergy Spox | | 100636 | 100590 | 100608 | 102960 | 100582 | 100597 | | | | 100865 | | 100582 | 100597 | | | | | | |
| 22" Spingery LX | See Spinergy LX Page | 116735 | 100588 | 101908 | 102961 | 100609 | 101908 | | | | | | | | | | | 101475 | 100588 | 101908 |
| 24" Spingery LX | | 116736 | 100589 | 100596 | 102958 | 100580 | 100596 | 102982 | 100589 | 100596 | 100864 | 103176 | 100580 | 100596 | 102920 | 100589 | 100596 | 101476 | 101188 | 100596 |
| 25" Spingery LX | | | | | 102959 | 101457 | 101452 | | | | 101357 | 103177 | 101457 | 101452 | | | | 100166 | 100208 | 101452 |
| 26" Spingery LX | | 100636 | 100590 | 100608 | 102960 | 100582 | 100597 | | | | 100865 | | 100582 | 100597 | | | | | | |

See Page 2 for Discontinued Wheels.

Tire Component Chart (Discontinued Wheels)

| Wheel | | 1 3/8" Street Pneumatic | | | 1" High Pressure | | | 1 3/8" Euro Trek Knobby | | | 1" Schwalbe | | | | 1 3/8" Schwalbe HS-127 | | | 2" Mountain | | |
|--------------------|--------------|-------------------------|------------|-----------|------------------|------------|-----------|-------------------------|------------|-----------|----------------|----------|------------|-----------|------------------------|------------|-----------|-------------|------------|-----------|
| Wheel | Wheel Part # | Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip | Mara-thon Tire | One Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip | Tire | Inner Tube | Rim Strip |
| 18" Ki Spoke | 200529 | 101587 | 101588 | 101137 | | | | | | | | | | | | | | | | |
| 20" Ki Spoke | 200530 | 100911 | 100912 | 101137 | 102957 | 102844 | 101137 | | | | | | | | | | | | | |
| 22" Ki Spoke | 200531 | 100634 | 100588 | 101908 | 102961 | 100609 | 101908 | | | | | | | | | | | 101475 | 100588 | 101908 |
| 24" Ki Spoke | 200532 | 111818 | 100589 | 100596 | 102958 | 100580 | 100596 | 102982 | 100589 | 100596 | 100864 | 103176 | 100580 | 100596 | 102920 | 100589 | 100596 | 101476 | 101188 | 100596 |
| 25" Ki Spoke | 200533 | | | | 102959 | 101457 | 101452 | | | | 101357 | 103177 | 101457 | 101452 | | | | 100166 | 100208 | 101452 |
| 26" Ki Spoke | 200534 | 100636 | 100590 | 100608 | 102960 | 100582 | 100597 | | | | 100865 | | 100582 | 100597 | | | | | | |
| 20" 5-Spoke X Core | 101961 | 100911 | 100912 | 101137 | | | | | | | | | | | | | | | | |
| 22" 5-Spoke X Core | 101962 | 100634 | 100588 | 101908 | | | | | | | | | | | | | | | | |
| 24" 5-Spoke X Core | 100960 | 111818 | 100589 | 100596 | | | | 102982 | 100589 | 100596 | | | | | 102920 | 100589 | 100596 | | | |

Tire Compatibility Chart

| Wheel | | Tire | | | | | | | | | | | |
|----------------------|-------------------------|-------------------------|--------------------------|---------------------|--|-------------------|---------------|------------------|-------------------------|----------------------|-----------------|------------------------|-------------|
| Wheel | Wheel Part # | 1 3/8" Street Pneumatic | 1 3/8" Full Profile Poly | 1" Low Profile Poly | 1 3/8" Pneumatic w/ Airless Insert (Tire / Insert) | 1" Solid Sentinel | 1" Solid Shox | 1" High Pressure | 1 3/8" Euro Trek Knobby | 1" Schwalbe Marathon | 1" Schwalbe One | 1 3/8" Schwalbe HS-127 | 2" Mountain |
| 22" Spoke | 116730 | 116735 | 100621 | 100632 | 116735 / 100503 | 103165 | 102718 | 102961 | | | | | 101475 |
| 24" Spoke | 116728 | 116736 | 100622 | 100633 | 116736 / 100504 | 102976 | 100640 | 102958 | 102982 | 100864 | 103176 | 102920 | 101476 |
| 18" MAXX Spoke | 109285 | 101587 | 101992 | 100918 | 101587 / 101092 | | | | | | | | |
| 20" MAXX Spoke | 108244 | 116843 | 100917 | 102085 | 116843 / 100913 | 102974 | 102717 | 102957 | | | | | |
| 22" MAXX Spoke | 105135 | 116735 | 100621 | 100632 | 116735 / 100503 | 103165 | 102718 | 102961 | | | | | 101475 |
| 24" MAXX Spoke | 105136 | 116736 | 100622 | 100633 | 116736 / 100504 | 102976 | 100640 | 102958 | 102982 | 100864 | 103176 | 102920 | 101476 |
| 25" MAXX Spoke | 107436 | | | | | 102977 | 101453 | 102959 | | 101357 | 103177 | | 100166 |
| 26" MAXX Spoke | 107437 | 100636 | | | 100636 / 100505 | 102978 | 100884 | 102960 | | 100865 | | | |
| 12" Mag ¹ | N/A | 001424 | 001426 | | 001425 | | | | | | | | |
| 16" Mag ¹ | N/A | 001159 | 001161 | 003453 | 001160 | | | | | | | | |
| 20" MAXX Mag | 111853 | 116843 | 100917 | 102085 | 116843 / 100913 | 102974 | | | | | | | |
| 22" MAXX Mag | 111584 | 116735 | 100621 | 100632 | 116735 / 100503 | 103165 | | | | | | | 101475 |
| 24" MAXX Mag | 111855 | 116736 | 100622 | 100633 | 116736 / 100504 | 102976 | | | 102982 | | | 102920 | 101476 |
| 24" Superlight | 101159 | 100635 | | | | | 100894 | 102958 | 102982 | 100864 | 103176 | 102920 | |
| 25" Superlight | 101158 | | | | | | 101146 | 102959 | | 101357 | 103177 | | |
| 20" Spinerger Spox | See Spinerger Spox Page | 116843 | 100917 | 102085 | 116843 / 100913 | 102974 | | 102957 | | | | | |
| 22" Spinerger Spox | | 116735 | 100621 | 100632 | 116735 / 100503 | 103165 | | 102961 | | | | | 101475 |
| 24" Spinerger Spox | | 116736 | 100622 | 100633 | 116736 / 100504 | 102976 | 100894 | 102958 | 102982 | 100864 | 103176 | 102920 | 101476 |
| 25" Spinerger Spox | | | | | | 102977 | 101146 | 102959 | | 101357 | 103177 | | 100166 |
| 26" Spinerger Spox | | 100636 | | | | 100636 / 100505 | 102978 | 100895 | 102960 | | 100865 | | |
| 22" Spinerger LX | See Spinerger LX Page | 116735 | 100621 | 100632 | 116735 / 100503 | | | 102961 | | | | | 101475 |
| 24" Spinerger LX | | 116736 | 100622 | 100633 | 116736 / 100504 | 102976 | 100894 | 102958 | 102982 | 100864 | 103176 | 102920 | 101476 |
| 25" Spinerger LX | | | | | | 102977 | 101146 | 102959 | | 101357 | 103177 | | 100166 |
| 26" Spinerger LX | | 100636 | | | | 100636 / 100505 | 102978 | 100895 | 102960 | | 100865 | | |

¹ 12" and 16" Mag Wheels are sold as a combination Wheel and Tire Assembly

See Page 2 for Discontinued Wheels

Tire Compatibility Chart (Discontinued Wheels)

| Wheel | | Tire | | | | | | | | | | | |
|--------------------|--------------|-------------------------|--------------------------|---------------------|--|-------------------|---------------|------------------|-------------------------|----------------------|-----------------|------------------------|-------------|
| Wheel | Wheel Part # | 1 3/8" Street Pneumatic | 1 3/8" Full Profile Poly | 1" Low Profile Poly | 1 3/8" Pneumatic w/ Airless Insert (Tire / Insert) | 1" Solid Sentinel | 1" Solid Shox | 1" High Pressure | 1 3/8" Euro Trek Knobby | 1" Schwalbe Marathon | 1" Schwalbe One | 1 3/8" Schwalbe HS-127 | 2" Mountain |
| 18" Ki Spoke | 200529 | 101587 | 101992 | 100918 | 101587 / 101092 | | | | | | | | |
| 20" Ki Spoke | 200530 | 100911 | 100917 | 102085 | 100911 / 100913 | 102974 | 102717 | 102957 | | | | | |
| 22" Ki Spoke | 200531 | 100634 | 100621 | 100632 | 100634 / 100503 | 103165 | 102718 | 102961 | | | | | 101475 |
| 24" Ki Spoke | 200532 | 111818 | 100622 | 100633 | 111818 / 100504 | 102976 | 100640 | 102958 | 102982 | 100864 | 103176 | 102920 | 101476 |
| 25" Ki Spoke | 200533 | | | | | 102977 | 101453 | 102959 | | 101357 | 103177 | | 100166 |
| 26" Ki Spoke | 200534 | 100636 | | | 100636 / 100505 | 102978 | 100884 | 102960 | | 100865 | | | |
| 20" 5-Spoke X Core | 101961 | 100911 | 100917 | 102085 | 100911 / 100913 | | 102717 | | | | | | |
| 22" 5-Spoke X Core | 101962 | 100634 | 100621 | 100632 | 100634 / 100503 | | 102718 | | | | | | |
| 24" 5-Spoke X Core | 100960 | 111818 | 100622 | 100633 | 111818 / 100504 | | 100640 | | 102982 | | | 102920 | |

Effective 2/27/2023

Wheel & Tire Outside Diameter Measurement Reference

| Size | Tire Description | Outside Diameter |
|------|-----------------------------------|------------------|
| 18" | Street Pneumatic 1-3/8" | 18.9 |
| 18" | Full Profile Poly 1-3/8" | 18.5 |
| 18" | Pneumatic w/Airless Insert 1-3/8" | 18.8 |
| 18" | Low Profile Poly 1" | 17.7 |
| 20" | Street Pneumatic 1-3/8" | 20.7 |
| 20" | Full Profile Poly 1-3/8" | 20.2 |
| 20" | Pneumatic w/Airless Insert 1-3/8" | 20.5 |
| 20" | Low Profile Poly 1" | 19.3 |
| 20" | Sentinel Solid 1" | 19.6 |
| 20" | High Pressure 1" | 20.3 |
| 20" | SHOX | 19.6 |
| 22" | Street Pneumatic 1-3/8" | 22.5 |
| 22" | Full Profile Poly 1-3/8" | 22.3 |
| 22" | Pneumatic w/Airless Insert 1-3/8" | 22.4 |
| 22" | Low Profile Poly 1" | 21.4 |
| 22" | Sentinel Solid 1" | 21.9 |
| 22" | High Pressure 1" | 22.3 |
| 22" | SHOX | 22 |
| 22" | Mountain 2" | 24.1 |
| 24" | Street Pneumatic 1-3/8" | 24 |
| 24" | Full Profile Poly 1-3/8" | 23.6 |
| 24" | Pneumatic w/Airless Insert 1-3/8" | 23.9 |
| 24" | Schwalbe HS-127 1-3/8" | 24 |
| 24" | Euro Trek Knobby 1-3/8" | 24.1 |
| 24" | Low Profile Poly 1" | 22.8 |
| 24" | Sentinel Solid 1" | 23.3 |
| 24" | High Pressure 1" | 23.6 |
| 24" | Schwalbe One 1" | 23.8 |
| 24" | Schwalbe Marathon Plus EVO 1" | 24 |
| 24" | SHOX | 23.3 |
| 24" | Schwalbe Downtown 1" | 23.6 |
| 24" | Mountain 2" | 25.6 |
| 25" | Sentinel Solid 1" | 24 |
| 25" | High Pressure 1" | 24.3 |
| 25" | Schwalbe One 1" | 24.3 |
| 25" | Schwalbe Marathon Plus EVO 1 | 24.4 |
| 25" | SHOX | 24.1 |
| 25" | Mountain 2" | 26 |
| 26" | Street Pneumatic 1-3/8" | 26 |
| 26" | Full Profile Poly 1-3/8" | 25.8 |
| 26" | Pneumatic w/Airless Insert 1-3/8" | 25.8 |
| 26" | Sentinel Solid 1" | 25.1 |
| 26" | High Pressure 1" | 25.5 |
| 26" | Schwalbe Marathon Plus EVO 1" | 25.9 |
| 26" | SHOX | 25.3 |

