

Coyote S7 S24 Manual Handcycles - Transform your wheelchair in seconds



Introduction

Coyote manual handcycles are quick release wheelchair attachments designed to fit the majority of rigid frame wheelchairs and will transform your wheelchair into a brilliant lightweight, sleek and sporty handcycle.

Coyote S7 is our entry-level handcycle, it utilises a 7 speed 11-34t freewheel and derailleur system giving you enough gears for uphill and downhill. The 7-speed twist grip shifter is mounted on one of the handles (this can be either left side or right side). The gears are operated by twisting the grip through positions 1-7.

Team Hybrid have designed our own bottom bracket shell and stem, spider, crank, crank arms and handles.

Coyote S24 is the top of the range of the manual handcycle attachments. The drive wheel has an 8-speed Shimano cassette with 3-speed chainset. Stopping is taken care of via an Avid BB5 mechanical disc brake plus a V-brake. There are 3 tyre choices, knobbly, road or Maxxis Creeper Crawler.

Coyote handcycles are great fitness tools and a fantastic way of staying healthy.

When you purchase a Team Hybrid handcycle you are investing in your future health, fun and overall well-being.

Coyote handcycles can be used for recreation or commuting and are a great way to get your aerobic exercise. The benefits of cycling to health, physical conditioning and quality of life are many and include improved muscle strength and improved stamina.

Handcycling will also improve your circulation and respiratory functions through active exercise. You will burn up calories for weight loss, and promote relationships with friends and family.





Docking System

Coyote handcycles can connect to most rigid wheelchairs via a docking system that is permanently mounted under the wheelchair. It is lightweight and adds approximately one kilogram to the weight of the chair.

The rear of the docking system is clamped to either the back axle or a tube going across the back of the chair. The front of the docking tube mounts to the crossbar underneath the seat canvas towards the front of the chair.

Our handcycles are designed to fit to most rigid frame wheelchairs. They cannot be fitted to folding chairs.

Fatigue Testing

Our docking system has succeeded in passing vigorous fatigue trials, this included being drop tested 6,667 times along with a drum (rolling road) test of 200,000 without failure or the need for adjustment on any component.

