



INNOVATIVE MOBILITY SOLUTIONS FOR DISABLED VEHICLES

SALES AND MARKETING MANUAL

EZ UNIVERSAL WHEELS LLC

(800) 941-9302 | sales@ezsparewheel.com

www.ez-universalwheels.com | www.ezrollerspinner.com | www.ezsparewheel.com

About Us

EZ Spare Wheel LLC, based in Atlanta, Georgia is the exclusive distributor for the worldwide patented EZ Spare wheel product line and the EZ Roller product line for the US, Canada, Mexico and South America.

Founders, Tom Morris and Ginny Nye have been in the wheel distribution industry for over 22 years with multiple companies and our unique lines are sold and fulfilled by a large 3PL south Atlanta warehouse to points across the US.

The universal spare wheel with the trademarked **Easy Fit System™** is a proven quality solution that has been used successfully in over 500,000 installations in the US & Europe since 2013 by Roadside Assistance providers.

The EZ universal wheel solution for Roadside Assistance operators in the US has gained traction and many are finding this solution for flat tire-no spare service calls to be a viable option that consumers are willing to pay extra for. The inconvenience of towing and an offer to get them to their destination with a temporary spare is very attractive, many are earning substantial revenue.

Since late 2019, EZ Spare has operated an Ecommerce spare wheel business and sold thousands of spares directly to consumers in the US. Solid expertise has been gained in correct sizing and in the consultation to Roadside light operators.

EZ UNIVERSAL PRODUCT LINE

The Industries Only Complete Line Of Patented
Universal Wheels Rated Safe By The World's Leading
Wheel Testing Companies



Thermoplastic Universal Wheels 2 Products in 1

The Roller is used to move vehicles around a shop or lot, drivable at 5 mph and works with a vehicle's braking systems. It is made from a lightweight, thermoplastic blend that is as strong as steel.

The Roller transforms into a Spinner which provides the ability to push or pull vehicles with no power or stuck in park onto a tow truck or into a service bay

Roadside Assistance

Approximately 45% of flat tire events are repairable at roadside by utilizing available tools, flat tire kits, adding air, etc. 55% of customers are left with no solution except to have their vehicle towed to a nearby service repair center.

EZ alloy wheel compact spares with space saver tires are used in conjunction with the unique Easy Fit System™. The adapters convert the wheel to fit most all bolt patterns on most makes and models.



Specific Fit Alloy Wheel Spare

EZ alloy compact spares with space saver tires has created a one of a kind product line. We fit ten's of thousands of different makes and models. This gives EZ spare a distinct advantage over other companies that sells spare wheels.



EZ Roller-Spinner™

2 PRODUCTS IN ONE



You don't need reinvent the wheel

We did it for you!

Provides the ability to push or pull vehicles with no power or stuck in park onto a tow truck or into a service bay or can be used as a Roller.

- ✓ Simple to use - Our hub easily bolts onto the vehicle hub in less than a minute
- ✓ Spinning action makes the vehicle easy to push
- ✓ Easily rolls forward or backwards on uneven surfaces, gravel, cracks, lips, lifts and outdoors
- ✓ Works independently of vehicle's braking system
- ✓ Handles asphalt, uneven surfaces, downhill or uphill inclines effectively
- ✓ Much easier to use than the 2-step hub & wheel solution. Hub and wheel solution is too wide to push the car onto a hydraulic lift
- ✓ No spacers or washers required
- ✓ Solid TPU tire, has superior traction on any surface
- ✓ Works on all FWD, AWD and RWD vehicles



The Roller transforms into a Spinner Wheel by removing the bolts holding the center.

Leave bolts in & it's a Roller Wheel

PATENT PENDING

Dimension: 22" x 2.5"

Max Load: 2200 lbs. /1000 kg.

Speed Rating: 5 mph / 8 km

Center Bore: 4/5- 74.1mm & 5/6- 87.1mm

Bolt Pattern: 4/5- lug 4x98 to 5x130 & 5/6 lug 5x120 to 6x139.7

Warranty: 2 Year on Roller, 1 Year warranty on Spinner Ring

**AVAILABLE IN 2 SIZES
W/SPINNER RING PRE-INSTALLED**

Roller-Spinner 4/5 Part# 40050P

Roller-Spinner 5/6 Part# 40060P



SEMA
SHOW
2021 WINNER

"THE BEST NEW PRODUCT"
Tool & Equipment Category

(800) 941-9302

sales@ezrollerspinner.com

EZ Roller™

DRIVABLE @ 5 MPH



The Universal thermoplastic Roller wheel is used to move vehicles without wheels or tires around a shop or lot.

Collision Shops, Tire Stores, Dealerships, Auctions, Auto Restoration Shops, Wheel Repair Companies & Towing Companies



AVAILABLE IN 2 SIZES

*THE EZ ROLLER (PART# 40020) 4/5 lug vehicles
THE EZ ROLLER (PART# 40030) 5/6 lug vehicles*

OPTIONAL SPINNER RING - SELF INSTALL



*Part # 40050 for 4/5 lug vehicles
Part # 40060 for 5/6 lug vehicles*

- ✓ Lightweight thermoplastic material; easy to pick up
- ✓ Heavy duty 10 mm steel center, universal 4/5 & 5/6 bolt pattern, capable of handling high impact wrenches, preventing over-torquing
- ✓ No spacers or washers required
- ✓ Solid TPU tire, has superior traction on any surface
- ✓ Fastening system is 60° cone seat which enables most OEM bolts and nuts to fit
- ✓ Outperforms all similar universal wheels
- ✓ Built in spacers with large brake caliper clearance capabilities, including Brembo brake calipers
- ✓ Shop and parking lot drivable at 5 mph
- ✓ Works in conjunction with vehicle's braking system

SPECIFICATIONS:

Dimension: 22" x 2.5"
Max Load: 2200 lbs. /1000 kg.
Speed Rating: 5 mph / 8 km
Center Bore: 4/5- 74.1mm & 5/6- 87.1mm
Bolt Pattern: 4/5- lug 4x98 to 5x130 & 5/6 lug 5x120 to 6x139.7
Warranty: 2 Year Warranty



 (800) 941-9302
 sales@ezrollerspinner.com

THE EZ ROLLER COMPARISON TO THE ORANGE WHEEL



EZ ROLLER WHEEL

Wheel Size: 22" x 2.5"
Weight: 19 lbs. / 9.8 kg.
Maximum Speed: 5 mph / 8 km/h
Warranty: 2 years

THE EZ ROLLER 4/5

Bolt PCD sizes from 4 x 98 to 4 x 115 &
5 Bolt PCD sizes from 5 x 98 to 5 x 130

THE EZ ROLLER 5/6

Bolt PCD sizes from 5 x 120 to 5 x 139.7 &
6 Bolt PCD sizes from 6 x 114.3 to 6 x 139.7

Lightweight and easy to handle wheel made of dense thermoplastic, nylon and carbon fiber material with injectable rubber compound

Heavy duty 10 mm steel center, universal 4/5 & 5/6 bolt pattern, capable of handling high impact wrenches, preventing over-torquing

Fastening system is 60° cone seat which enables most OEM bolts and nuts to fit

Built in spacers with large brake caliper clearance capabilities, including Brembo brake calipers



ORANGE WHEEL

Wheel Size: 22" x 3"
Weight: 34 lbs. / 1134 kg.
Maximum Speed: 5 mph / 8 km/h
Warranty: 2 years

THE ORANGE 4/5

Bolt PCD sizes from 4 x 98 to 4 x 137 &
5 Bolt PCD sizes from 5 x 98 to 5 x 130

THE ORANGE 5/6

Bolt PCD sizes from 5 x 135 to 5 x 150 &
6 Bolt PCD sizes from 6 x 135 to 6 x 139.7

Made of mild steel in a stamped mold with an airless polyurethane rubber exterior, is 75% heavier to handle

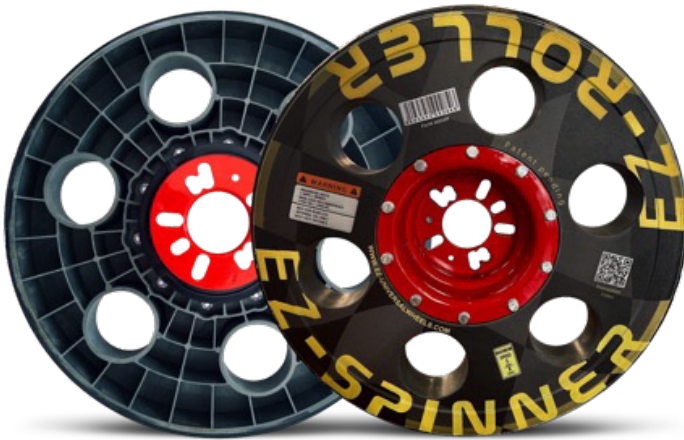
Approximately 3-4 mm center allowing for ease of over-torquing and damage to bolt pattern on 4/5. Repetitive driving and vibration cause tearing of universal slots

Washers required for every install, many parts for shops to keep up with, additional expense per wheel for 2 sizes.

Spacer required to clear most calipers; multiple large calipers cannot be cleared, additional expense and more parts to keep up with

Dolly System Versus **EZ Roller Spinner**

Ability to move vehicles forward, backwards, and sideways on uneven concrete surfaces that exists in most Collision Shops



EZ ROLLER-SPINNER

The EZ Roller Spinner works on uneven or inclined surfaces, gravel, grass, cracked pavement that exist outside of most Collision shops.



DOLLY

Dollies do not handle inclines and these types of surfaces well and require extra manpower to stop the car from going sideways or running away. Often the outdoor environment outside the Shop requires the Shop to call in a tow company to drag the car to an inside bay.

Advantages Dolly's VS EZ Roller Spinner

Fewer EZ ROLLER-SPINNERS are required to address moving cars that are locked in park and cannot be put in neutral or have lost power. HUGE cost savings per shop. When using dollies, four are required to move the vehicle regardless of AWD, RWD, FWD. To use the Roller Spinner, two Roller-Spinners are required on RWD or FWD vehicles. On AWD drive 1, 2 or 4 depending on the brand.

There is no steering control when using a dolly and dollies require multiple people to steer and control the car to get it pushed into a bay.

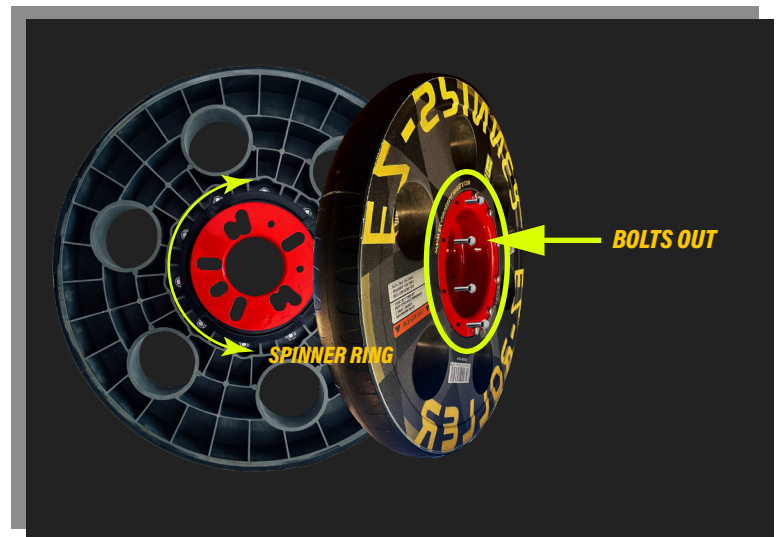
Lightweight AND easy to lift and store.

Many dolly systems requires extra parts and installation of those parts on 18" + size tires and wheels. The EZ Roller Spinner, with its 2 sizes works on any bolt pattern vehicle and accommodates any tire size and no extra part is required and mounts much quicker. Both systems require the use of a floor jack.

Eliminates the need to call a third-party towing company to move vehicles without power, or stuck in park to move a vehicle into a service bay

THE EZ ROLLER SPINNER is two uses in one providing greater value than the dolly system. Bolts out, it is a Spinner Wheel that provides a solution for moving vehicles without power or stuck in park or that has seized brakes into a service bay and bolts in, it becomes a "drivable in the shop or lot spare" to move vehicles all around. Dollies cannot be driven on and lack the versatility the Roller-Spinner provides. All shops need both. All shops need to move vehicles that are waiting on wheels/tires to be replaced or repaired on an ongoing basis. All Shops have the need to move vehicles from the outside to the inside that have no power or are stuck in park on occasion. Two uses in one, is the most economical and efficient solution on the market.

To prepare for the US market changing into a society of electric vehicles, the Roller Spinner allows for Collision Shops to be prepared to manage the volume at an economical price.



EZ ROLLER INSTALLATION GUIDELINES



PRODUCT DESCRIPTION:

Wheel Size: 22" x 2.5"

Weight: 19 lbs. / 9.8 kg.

Maximum Speed: 5 mph / 8 km/h

Max Load Recommended: 2200 lbs. / 1050 kg.

Warranty: 2 years

THE EZ ROLLER (PART# 40020)

4/5 Center Bore: 74.1

Bolt PCD sizes from 4 x 98 to 4 x 115 &

5 Bolt PCD sizes from 5 x 98 to 5 x 130

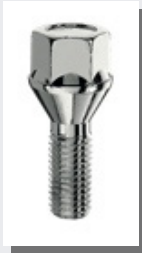
THE EZ ROLLER (PART# 40030)

5/6 Center Bore: 87.1

Bolt PCD sizes from 5 x 120 to 5 x 139.7 &

6 Bolt PCD sizes from 6 x 114.3 to 6 x 139.7

CONE SEAT BOLT



CONE SEAT LUG NUT

BRAKE ROTOR SCREWS: If necessary, remove the brake rotor screw to ensure a flat mounting contact with the wheel and hub is achieved.

LUG BOLTS OR NUTS: The center of the EZ Roller is designed to be used with conical bolts or nuts.

PLEASE NOTE: Wheel bolts or nuts will vary by manufacturer, always make sure the length of the bolt is correct. **(Max length is 30 mm)**

ATTENTION: When utilizing hydraulic floor jacks to jack up a low-profile sports car with low profile tires to install the EZ Roller, it is possible to have an install issue. A ramp or small piece of wood is needed to raise the vehicle high enough for the jack to slide underneath the proper jack points for the vehicle.

HOW TO INSTALL EZ ROLLER



REMOVE EXISTING WHEEL BOLTS OR NUTS

Safely lift the vehicle using the assigned jacking points that can be found in the vehicles owner's manual. Use a vehicle jack or lift and remove the OEM bolts or nuts so you can take the wheel off the vehicle.



ALIGN THE EZ ROLLER STEEL CENTER TO THE VEHICLE HUB

Align the EZ Roller steel center with the vehicle hub. A hub ring can be used to make alignment easier, use the correct ring size and place it in the center bore prior to aligning. Ensure the correct size bolt pattern is utilized so the Roller is properly installed on the hub.



PLACING THE BOLTS OR NUTS

Using OEM or aftermarket cone seated bolts or nuts, fasten the EZ Roller steel center onto the vehicle hub. The cone seated bolts or nuts prevents damage to the EZ Roller and allows a safely torqued wheel. Please note: wheel bolts or nuts will vary by manufacturer, always check that the length of the bolts is correct.



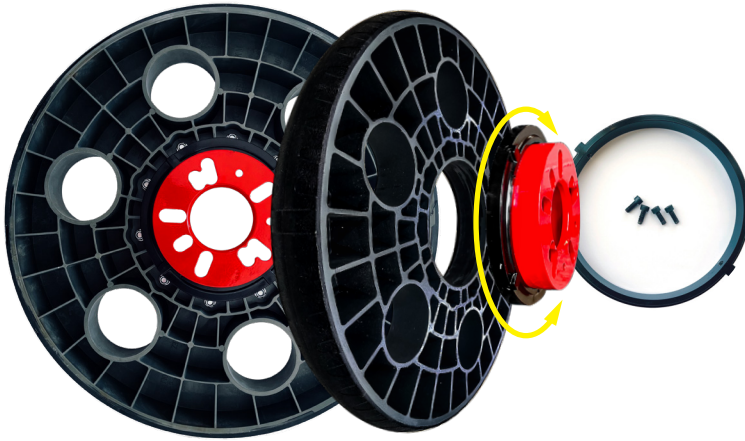
BOLTS TIGHTENING

Once the EZ Roller steel center is in the correct position and flush to the hub, then torque the bolts or nuts, using 65N/m | 48ft/lb. as the torque setting.

When the EZ Roller is securely fastened using the correct torque settings, check the EZ Roller steel center is flush against the vehicle hub and rotate by hand to ensure it moves freely and without any play in the movement. This will allow lowering the vehicle to the ground safely. Do not over tighten the wheel bolts or nuts.

WARNING: Exceeding the maximum load rating, driving above the permitted speed limit or incorrect mounting, could lead to the EZ Roller intended purpose failure and may result in serious damage or injury.

EZ SPINNER INSTALLATION GUIDELINES



SPINNER RING

The assembly consists of 1 Ring that is installed on the steel center of the EZ Roller's internal side.

There are 4 pre-drilled holes in the steel center for the Spinner ring mounting bolts (x4) to be secured. Once secured, the Spinner Ring will serve as a flange to keep the wheel stable during motion.

THE EZ ROLLER-SPINNER 5/6 (PART# 40060P)

Bolt PCD sizes from 5 x 120 to 5 x 139.7
& 6 bolt PCD sizes from 6 x 114.3 to 6 x 139.7

THE EZ ROLLER-SPINNER 4/5 (PART# 40050P)

Bolt PCD sizes from 4 x 98 to 4 x 115
& 5 bolt PCD sizes from 5 x 98 mm to 5 x 130



SOCKET SIZE 9/16", DRIVE 3/8"

This type of hex socket makes it easier to remove the bolts in the steel center and to install the bolts in the spinner ring.

THE EZ ROLLER

Arrives packaged as a complete assembly. To transform the Roller to a Spinner, simply remove the 10 hex bolts and nuts that secures the steel center to the thermoplastic Roller.

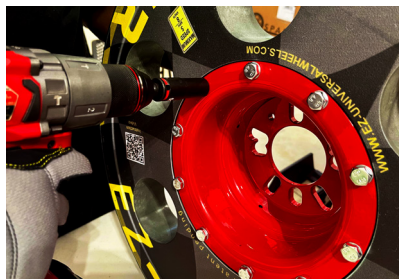
Once those bolts are removed, it becomes a Spinner Wheel. The user should no longer use as a motorized application.

WARNING: For safety reasons, keep speed below **2 mph** by manually pushing the vehicle or use with a motorized pusher or with chains on a tow vehicle. Please do not drag the vehicle laterally. When using always chock all 4 wheels, as the spinner, once installed, bypasses the parking brake and could roll away and cause damage to the vehicle.

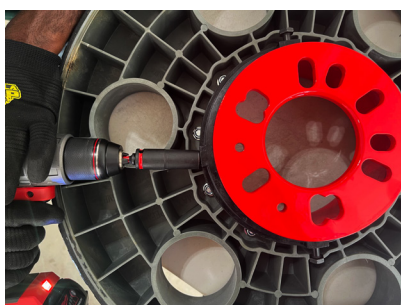
HOW TO TRANSFORM THE EZ ROLLER INTO A **SPINNER**

REMOVE EXISTING BOLTS

Remove the 10 (14mm) hex bolts which secure the thermoplastic wheel to the steel center by firmly holding the nut (13mm) with a socket wrench or other similar tools while using the impact gun with a 14mm socket.



See video installation at www.ezrollerspinner.com



INSTALL THE SPINNER RING

Insert the Spinner ring from the rear of the steel center as a sleeve, until the 4 holes are aligned with the 4 pre-drilled holes. Insert and tighten the 10mm bolts (included) using hand or electric tools with low torque settings.

See installation video at www.ezrollerspinner.com



LUBRICATE

To extend the life of the EZ Roller-Spinner, lubricate the internal center areas by using a silicone free lubricant. (Important for collision shops)

The **EZ Roller Spinner** is now ready for use as a **Spinner Wheel**



WARNING: Exceeding the maximum load rating, driving above the permitted speed limit or incorrect mounting could lead to the EZ Roller intended purpose failure and may result in serious damage or injury.

TECH TIPS

Be aware that Mercedes-Benz, and a few other European manufacturers, have longer factory lug bolts that will not work with our wheel. Usually, Mercedes-Benz dealerships and the shops that work on them, have shorter bolts for other brands. It's been our experience, our 14 x 1.5 mm tuner bolts fit these vehicles with the Roller and Roller Spinner.

Porsche vehicles mostly use the 5 x 130 bolt pattern. Our 4/5 size has the 5 x 130 bolt pattern built into it, however the OEM bolts are too large for the 4/5 wheel, but work perfect on our 5/6 wheels.

We recommend thin-walled sockets when installing nuts and bolts.



Some low-profile vehicles may require a ramp (available as an accessory) to raise the vehicle high enough to place the hydraulic jack underneath the jack points.

The EZ Roller and the EZ Roller-Spinner product line is new to the market. It's our experience thus far, that our wheel fits on 98% of the vehicles our customer will encounter, and the OEM nuts and bolts can be used on most all of them. The reason we quote 98%, is to leave us room to discover how to make the 2% work. On some vehicles, there may be a need to use after-market nuts or bolts. On some vehicles, the center hub of the 4/5 size may be too small and the solution is to use our 5/6 size.

As we learn, we share these discoveries with our users. There aren't many, but should you learn of a problem associated with fitment, nuts or bolts, hub too large or too small, please let us know as soon as possible.

Send any information to sales@ezrollerspinner.com