

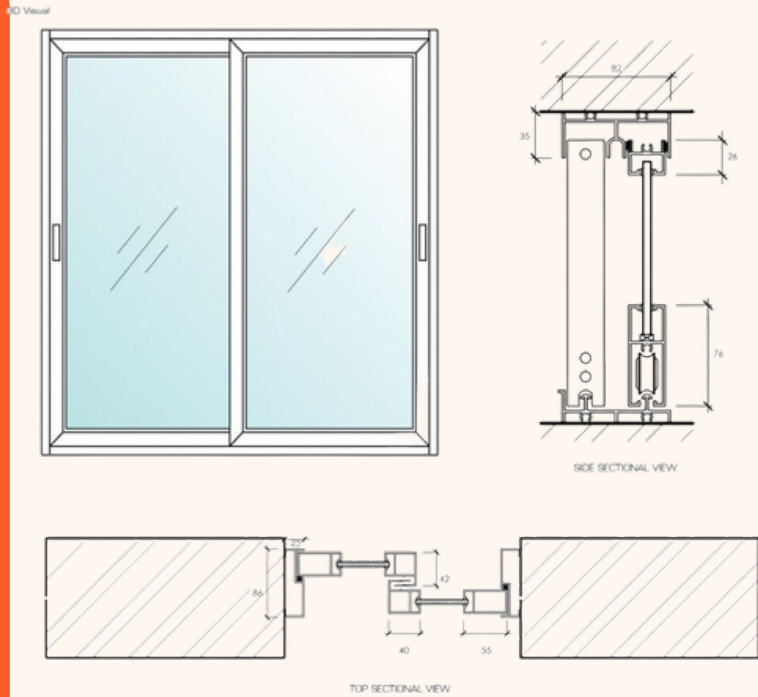
U-BUILD-IT™
ALUMINUM CENTERS
239-574-5455

Glass Slider Wheels & Track Cap
Product specifications
Installation Manual



Information in this manual will help you to...

- Better understand our product line.
- Give you guidelines for an easier planning process.
- Help make the installation easier..



INTRODUCTION:

Sliding glass doors are prominent features in many modern homes and commercial buildings. Two of the most integral components of these sliding mechanisms are the glass slider wheels and the track caps. The glass slider wheels and track caps, while often overlooked, play a pivotal role in the efficient operation of sliding doors and windows. Proper maintenance and understanding of these components can greatly enhance the functionality and lifespan of the entire sliding system.



What is Glass Slider Wheels & Track Cap?

Sliding glass doors are a great way to let natural light into your home. They also offer a wide range of views with their expansive glass panels. However, the doors won't slide without a track. The track is what allows the door to move back and forth. Without it, the door will be stuck in one place. So, if you're looking to install a sliding glass door, it's important to understand the track.

OUR OFFERINGS



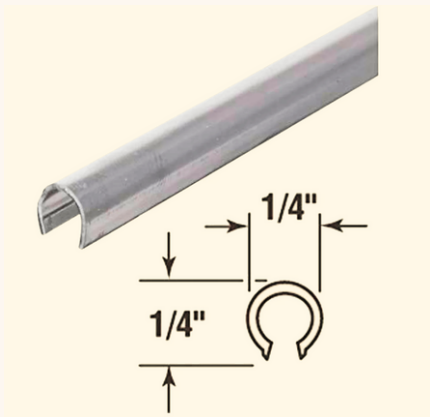
PDR-10 Nylon Wheel (disco 1119)



PDR-96 Capital



PDR-164 ESP (disco 1187)



Track Cap SS 8'

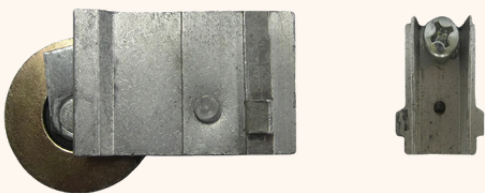
Size: SS 6
SS 10
SS 12



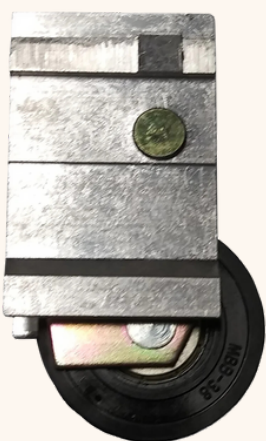
PDR-95 Daryl PM I



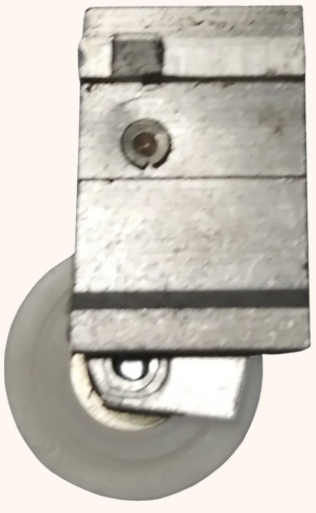
PDR-82 Lawson/Seasonshield



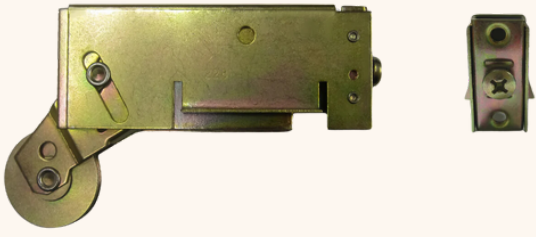
PDR-8 Old Pan AM Steel Wheel



PDR-8 Old Pan AM Stainless Steel



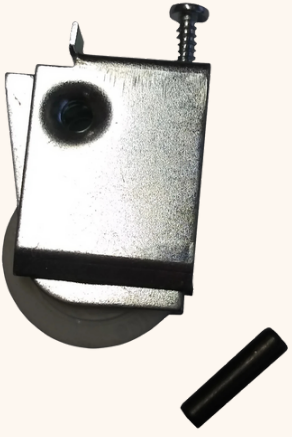
PDR-8 Old Pan AM Nylon Wheel



PDR-53 Kawneer



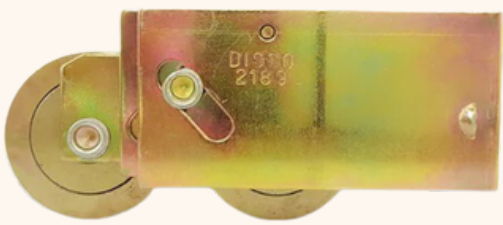
PDR-28 Steel Lumidor Wheel



PDR-28 Nylon Lumidor



PDR-25 Keller Steel Wheel



PDR-244 Steel



PDR-231 Tandem with Aluminum



PDR-231 Steel Tandem Pan Am



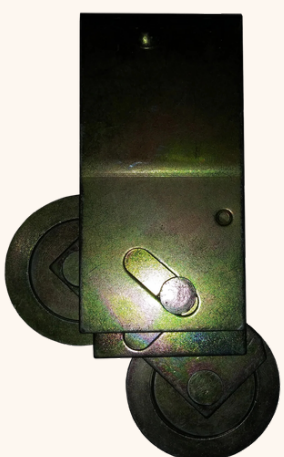
PDR-23 Steel Daryl Old



PDR-23 Nylon Daryl Old



PDR-214 PB



PDR-206 Tandem Harcar/Crown



PDR-206 Harcar/Crown



PDR-201 Stainless RC Aluminum



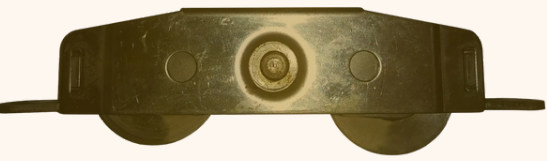
PDR-2 Weathertite/Lawson Steel



PDR-2 Weatherite/Lawson Nylon



PDR-195 Jones/Obarrel



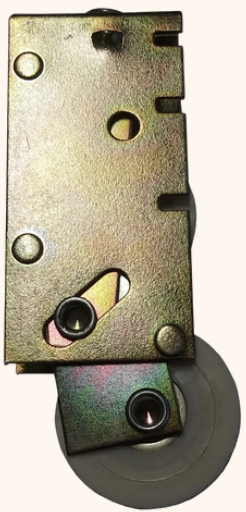
PDR-189 Steel PE



PDR-189 Stainless PE



PDR-183 Extruded Asmb. Steel Wheel



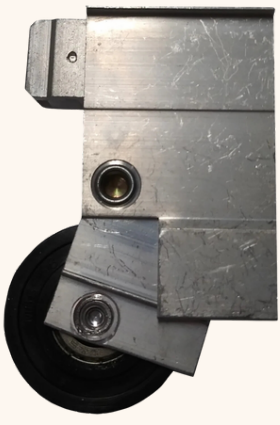
PDR-178 N.P.B. Tandem



PDR-177 Imperial



PDR-176 Tandem Nylon Alcan



PDR-176 Nylon Alcan



PDR-176 N.P.B



PDR-171 Steel Harcar '93 & ESP



PDR-17 EXT. Roller Assmb (usual)



PDR-160 S.S. Pan Am Wheel



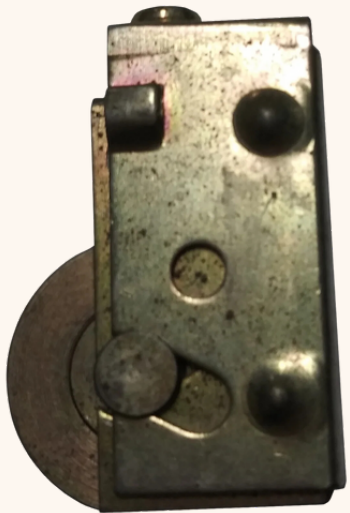
PDR-154 Keller '89



PDR-143 Tandem Steel Wheel (PD)



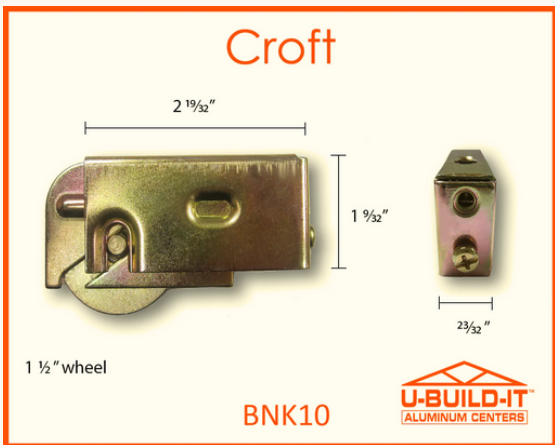
PDR-130 Nylon New Keller, PGT



PDR-124 Acorn



PDR-122 New Look



PDR-12 Old air control/Daryl 1



PDR-112 Steel Wheel



PDR-111 Steel Tandem NuAire



PDR-111 Steel NuAire



PDR-111 Stainless Tandem NuAir



PDR-111 Stainless NuAire (GACO)



PDR-10SS Stainless Wheel (disc)



PDR-105 Steel Pan Am



PDR-105 Nylon Pan Am



PDR-101 Daryl Replacement (disc)

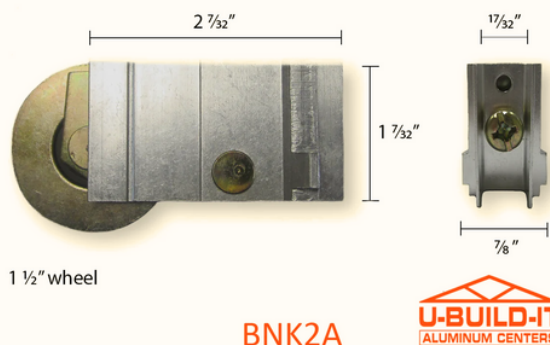


PDR-100 Steel



PDR-100 Nylon

Yale Ogron

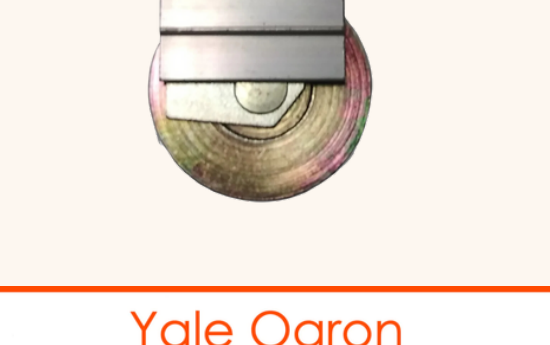


PDR-1 Yale Ogron 1 1/4 Steel



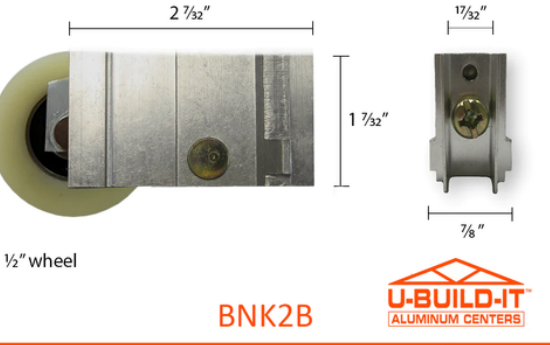
PDR-1 Yale Ogron 1 1/4 Nylon

Yale Ogron



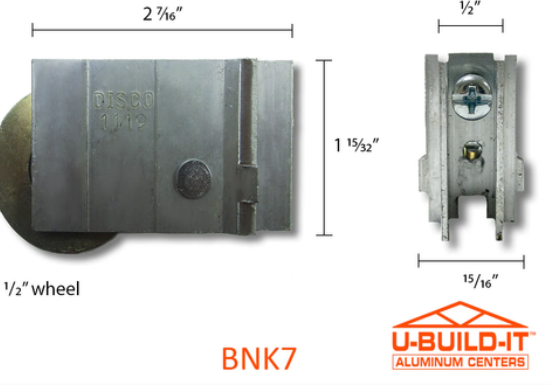
PDR-1 Yale Ogron 1 1/2 Steel

Yale Ogron



PDR-1 Yale Ogron 1 1/2 Nylon

Wallace



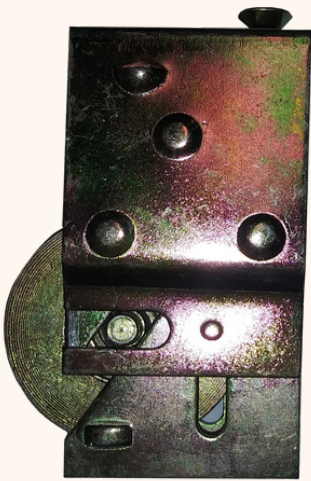
BNK7 (PDR-10 Steel)



BNK59 (PDR-178 Tand) S.S.



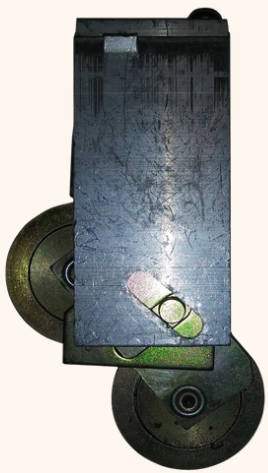
BNK55 (PDR-197 Tand) Steel



BNK53 (PDR-13 Steel)



BNK49 (PDR-214 Steel)

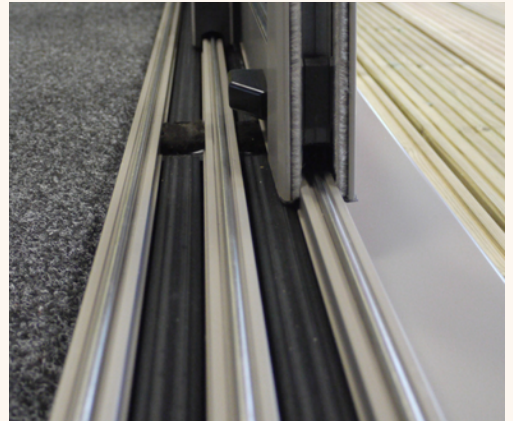


(PDR-231 Tand) Steel



Why is Glass Slider Wheels and Track Cap Important?

Glass slider wheels allow for the effortless opening and closing of sliding glass doors. When these wheels function properly, even large and heavy glass panels can be moved easily with minimal force. The track cap provides a smooth surface for the door's rollers to glide upon. This ensures that the sliding motion is fluid, reducing the amount of effort needed to open and close the door. The track cap helps to protect the underlying track from wear and tear. Over time, the door's rollers can cause wear on the track, potentially leading to damage. A track cap can prevent this by absorbing much of the wear.



Do-It-Yourself

How to Install Glass Slider Wheels & Track Cap Safely?

Always follow the specific instructions provided by the manufacturer, as variations may exist between different brands and models. If you are unsure about any step or encounter difficulties during installation, consult with a professional or contact the manufacturer for guidance.

Here are the steps to follow when installing Glass Slider Wheels and Track Cap:

1. Step : Measure the Opening
2. Step: Check the Level
3. Step: Install the Jambs
4. Step :Install the Track
5. Step: Install the Rollers
6. Step: Install the Door

FAQs

About Glass Slider Wheels & Track Cap Installation

1. What materials can be used for Glass Slider Wheels installation?

Glass slider wheels are an essential component for sliding glass doors and windows. They facilitate smooth movement of these installations. When considering the materials to be used for installing or replacing glass slider wheels, you'll need to consider both the wheels themselves and the associated hardware. The actual wheel can be made from a variety of materials. Nylon is a common choice because of its durability and cost-effectiveness. Steel is often chosen for its strength, especially for heavier doors.

Stainless Steel is used in corrosive environments (like coastal areas) because it's rust-resistant. Many rollers have ball bearings, which can be made from materials like steel or ceramic, that ensure smoother rolling. Shielded or sealed bearings can prevent dirt and debris from entering and prolong the life of the roller.

2. What materials can be used for Track Cap installation?

A track cap for a sliding door is a component that's typically designed to improve the operation of older, worn-out tracks without having to replace the entire track system. They can help a sliding door glide more smoothly. When considering materials for track caps or covers, it's essential to prioritize durability, smoothness, and wear resistance. Some materials commonly used for sliding door track caps are Stainless Steel because of its highly durable, resistant to corrosion, and can provide a smooth surface for doors to slide upon. Aluminum is lightweight and corrosion resistant. Aluminum track caps are common for sliding doors because they offer a good balance between weight, durability, and cost. Vinyl or PVC, these can be used as track caps, especially for lightweight doors. They are flexible and can be an inexpensive solution. However, they may not be as long-lasting as metal alternatives.

3. What is the best way to ensure the safety of the installer during the installation process?

Use Appropriate Personal Protective Equipment (PPE):

Gloves: Wear cut-resistant gloves to protect hands from cuts or scratches.

Safety Glasses: Protect eyes from debris, small particles, and any potential splinters from broken glass.

Safety Footwear: Wear shoes with non-slip soles and steel toes.

Hard Hat: This is especially important if there's any risk of falling objects. Use the right tool for the job. Keep tools in good working condition. Store tools safely when not in use. Safety should always be the top priority. Ensure you stay updated with the latest safety standards and best practices in your industry.

4. Can I install Glass Slider Wheels & Track Cap on my own?

Certainly, you can install glass slider wheels and track caps on your own, assuming you're talking about sliding glass doors or similar installations. However, it's important to follow the right procedure to ensure safety and proper functioning.