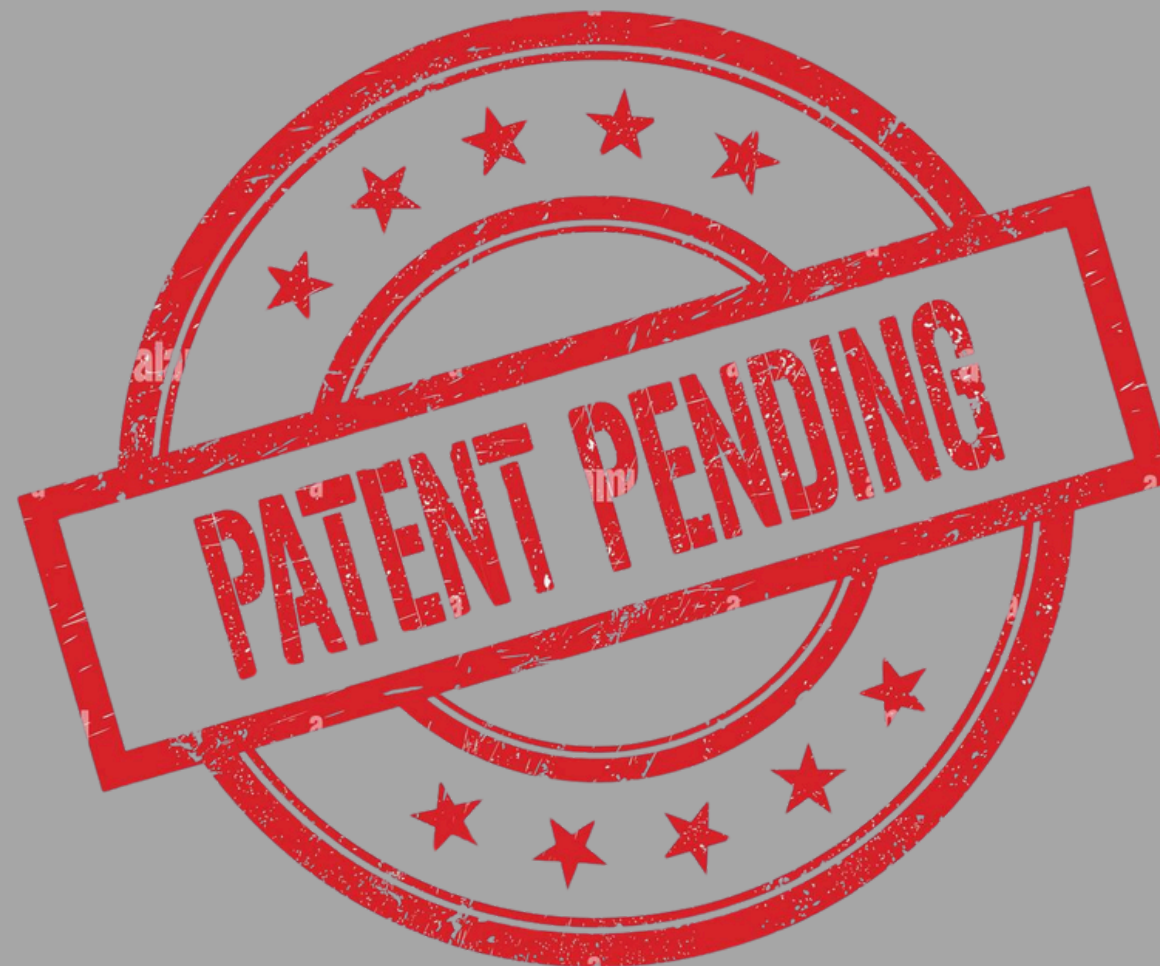




Portable Sand Buddy

"Wherever You Go, Sand Buddy Goes!"

Custom Railroad Portable Sanding Solutions



www.RailEPS.com



Portable Sandy Buddy

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Expensive sanding solutions like bulky sand buggies and massive sand tower pumps that cost thousands to build and maintain are over-engineered and costly. That's why we designed the Portable Sand Buddy – a simple, safe, and durable solution that gets the job done without unnecessary complexity or excessive costs.

Engineered for Simplicity, Built for Reliability

- ✓ Built Tough – Flat-free, knobby tread wheels for smooth movement
- ✓ No Dangerous Pressurized Systems – Eliminates the risk of pressure-related explosions
- ✓ Safe Vacuum Technology – Secure sand delivery without the hazards.
- ✓ One-Person Operation – Save time and manpower
- ✓ Wireless Remote Control – Operate the system from a distance
- ✓ Built-In Air Dryer and Regulator – Keeps your sand dry
- ✓ Anti-Static Belt & Ground Clamp – Ensures proper grounding and eliminates electrical shock hazards.

Engineer by: Rail Electrical Services LLC





Low Batt Indicator

2.5 inch 135° Air Intake

Vacumm Relief Valve

Sand Fill Hole

3 flexible sand activation options:

1. Wireless Remote

2. Manual on Button

3. Manual on Air Vlave

Sand Flow Indicator

Air Regulator with Air Dryer

12 Volt Recharable Battery

Sand hose connection point

Grounding Clamp

360° Swivel Wheels with Brakes

R.E.S Electro Static Dissipative Hose

📌 Features:

- ✓ Static Dissipative Polyurethane Alloy – Built-in IDP technology for permanent ESD protection
- ✓ Seven-Strand Copper Ground Wire – Ensures safe static discharge
- ✓ Integrated Grounding Connector – Keeps the entire system bonded
- ✓ Highly Flexible & Abrasion-Resistant – Built for durability and ease of use
- ✓ Smooth Interior – Maximizes sand flow efficiency
- ✓ Standard Size: 1.5" diameter, 20 ft length
- ✓ Adapters Available – Compatible with various hopper types
- ✓ Easy Connection to Sand Buddy – Secure and reliable hookup



What is ESD & IDP?

⚡ ESD (Electrostatic Discharge) – Prevents static buildup that can damage equipment or create hazards.

🔗 IDP (Inherently Dissipative Polymer) – Advanced polymer that permanently dissipates static without coatings or additives.

🔗 Seamless Integration with the Bonded Sand Buddy System – The ground connector clip ensures the hose stays fully bonded, providing maximum safety and efficiency!

Example of Our Custom Hopper Adaptor's



New Stadler KISS EMU

No more makeshift soap bottle setups or duct-taped rigs. Our adaptors are professionally engineered and designed for safe, reliable operation.

This adaptor is specifically built for the new Stadler KISS EMU. Simply insert the adaptor into the hopper opening—where it securely connects the breather line to the vent hole. This setup helps keep harmful dust out while allowing clean air in, ensuring proper ventilation during sand refills.

Once the adaptor is in place, simply walk away and use the wireless remote to add sand—no need to stay near the unit during operation.



Adaptor Options Available for all types of Locomotive Main Reservoirs

Standard Locomotive
MR Air Adaptor



New Stadler Kiss Main
Reservoir Adaptor. Connects
Inside the Charging Panel
Near the Sand Hopper.

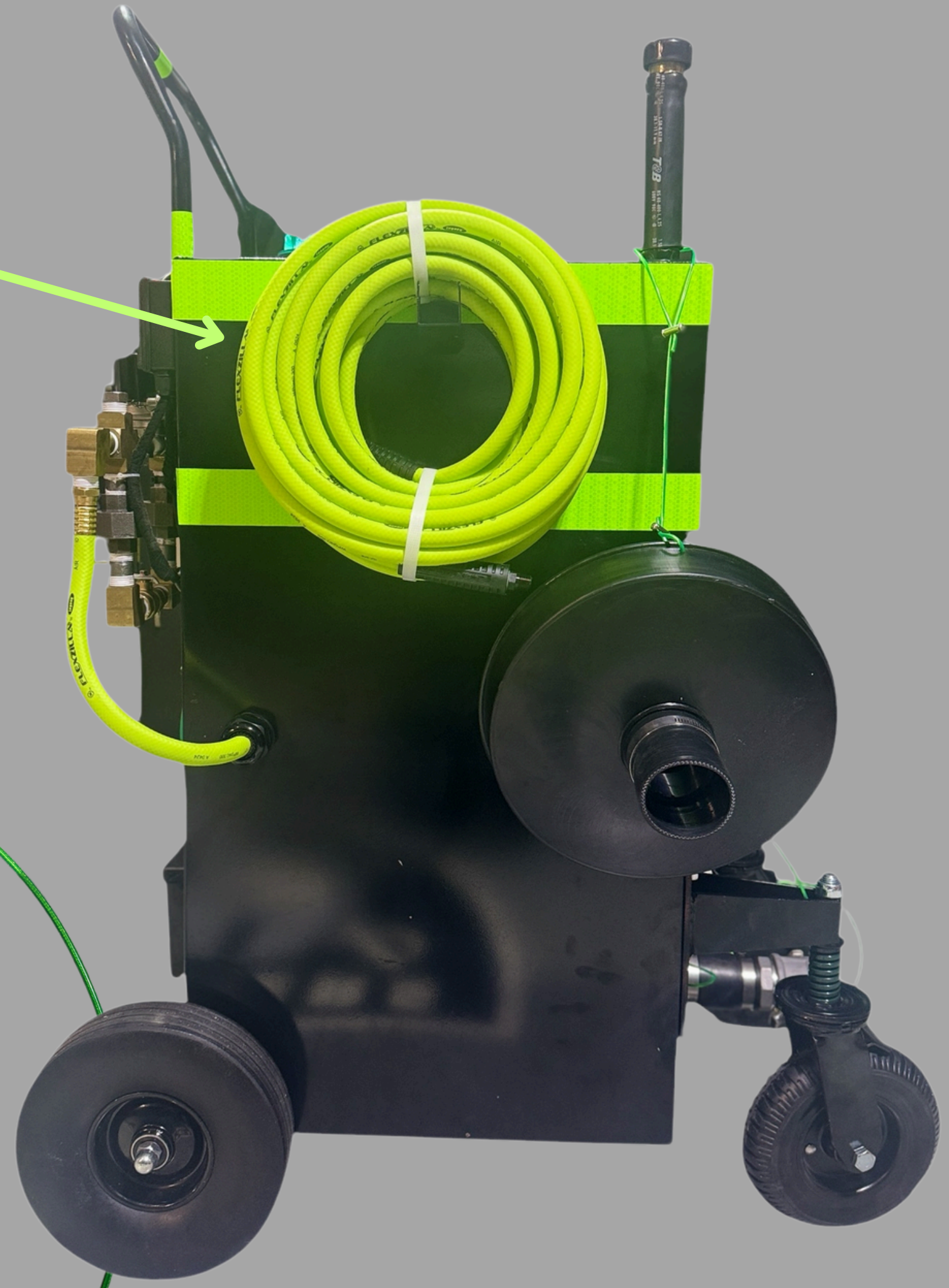


MR Adaptors remove the need for external
compressors in suitable applications.



Sand Buddy Accessories Include:

- 11.75-inch wide funnel for easy sand filling
 - 50 ft Flexzilla 3/8" air hose
- Two wireless remote options
 - one with a magnetic mount and one with a collar designed to be worn around the neck, ideal for situations where an operator needs to climb up a locomotive.

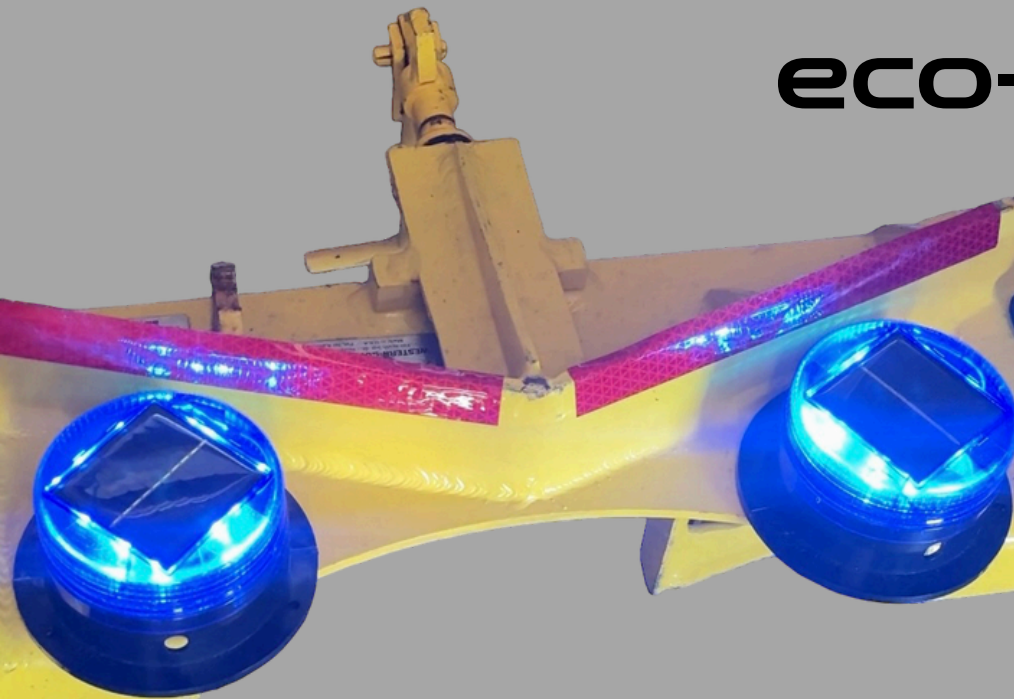


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