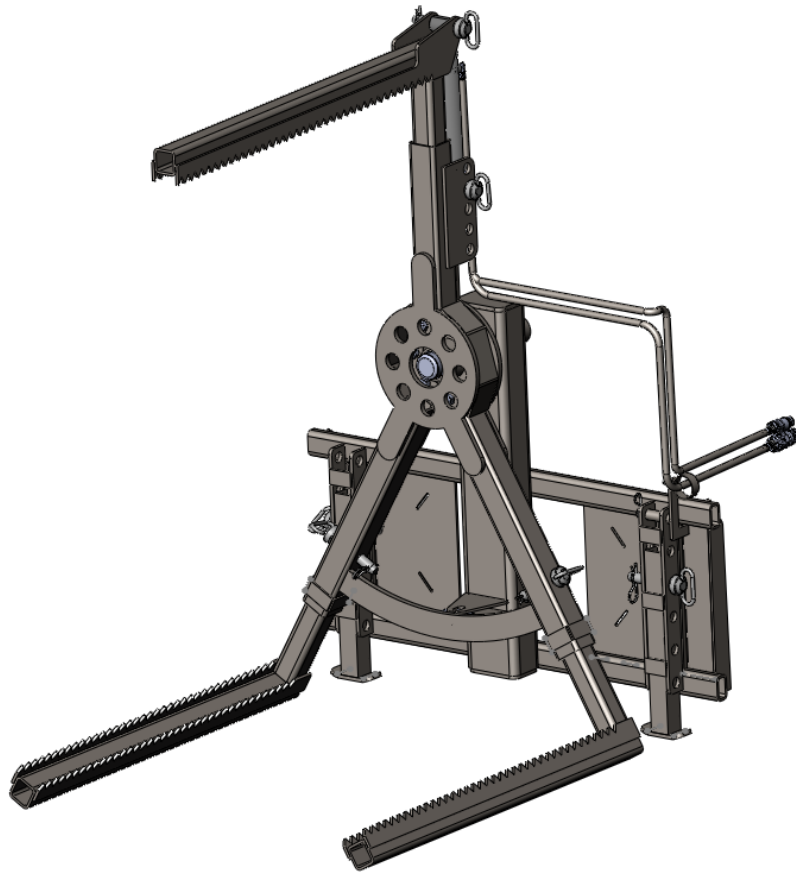




EIP MANUFACTURING LLC

OPERATOR'S MANUAL

Heavy-Duty Tire Changer
for Skid Steer Loader

MODEL NO: _____

SERIAL NO: _____

Manual Number: TC1-REV1

Date: 05/07/2026

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WARNING: IMPROPER USE OF HYDRAULIC EQUIPMENT CAN RESULT IN SERIOUS INJURY OR DEATH. READ ENTIRE MANUAL BEFORE OPERATION.

1. INTRODUCTION

The EIP Manufacturing Tire Changer is a professional-grade skid steer attachment designed to safely pick up, transport, and mount large-scale tires. Featuring hydraulic clamping with manual rotation, this tool reduces manual labor and increases shop safety when handling heavy wheel assemblies.

2. KEY FEATURES & SPECIFICATIONS

Load Capacity	3,500 lbs (1,587 kg)
Tire Diameter Range	64" – 88"
Rotation Range	Up to 30 Degrees
Clamping Mechanism	Hydraulic Single Upper Arm
Legs & Stands	Adjustable Height & Stability
Compatibility	Standard Skid Steer Quick-Attach

3. SAFETY GUIDELINES

General Operation Safety

- **Stay Clear:** Never allow personnel to stand under or near a raised tire.
- **Load Center:** Ensure the tire is centered within the clamping arms before lifting.

- **Stability:** Only operate on level, firm ground. Be aware of the skid steer's center of gravity shifts.
- **Pinch Points:** BEWARE OF PINCH POINTS. Keep hands and limbs away from all moving parts and clamping mechanisms when squeezing tires.
- **PPE:** Operators and bystanders must wear steel-toed boots, safety glasses, and hard hats.

Hydraulic Safety

HIGH-PRESSURE FLUID HAZARD: Hydraulic fluid under pressure can penetrate skin. Seek immediate medical attention if an injection injury occurs.

- Check all hoses and fittings for leaks, wear, or damage before every use.
- Never use hands to check for hydraulic leaks; use a piece of cardboard instead.
- Relieve all hydraulic pressure before disconnecting lines or performing maintenance.

4. OPERATING INSTRUCTIONS

Setup & Attachment

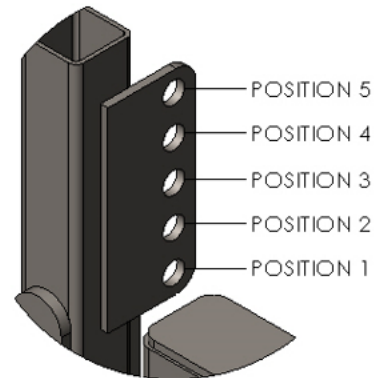
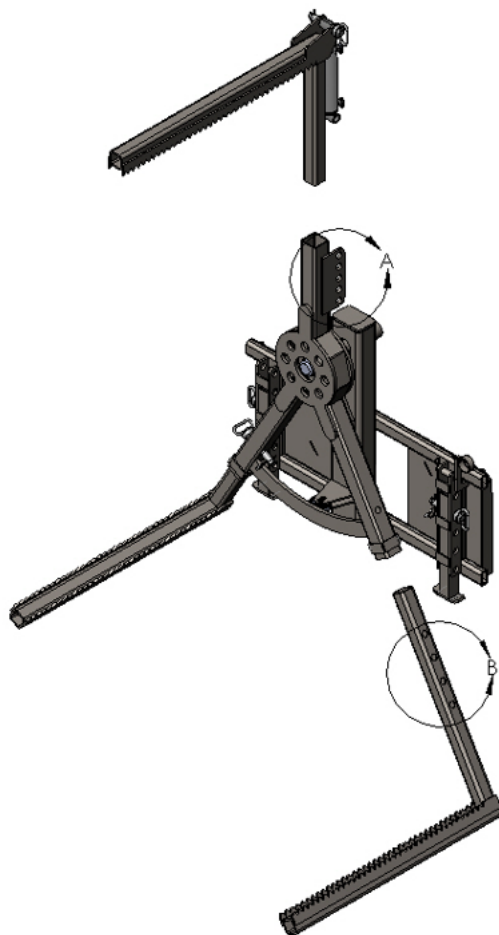
1. Align the skid steer mounting plate with the attachment's quick-attach receiver.
2. Engage the locking pins and ensure the attachment is securely seated.
3. Connect hydraulic hoses to the skid steer's auxiliary ports. Ensure couplers are clean.

Picking Up a Tire

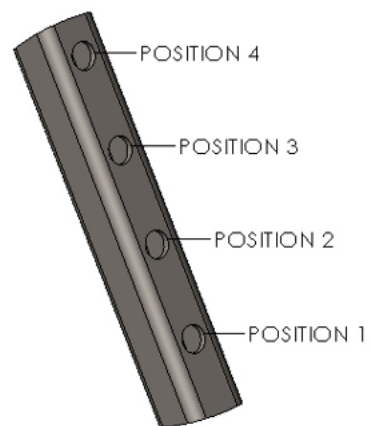
1. **Determine Leg Positions:** Refer to the Adjustment Chart and Position Diagram below to set the Upper (Detail A) and Lower (Detail B) legs for your specific tire diameter.

Adjustment Settings Reference

		UPPER POSITION				
		1	2	3	4	5
LOWER POSITION	1	68	70	72	74	76
		64	66	68	69	71
	2	72	74	76	78	80
		68	70	72	73	75
	3	76	78	80	82	84
		72	74	76	78	79
	4	80	82	84	86	88
		76	78	80	82	83



DETAIL A
UPPER POSITIONS



DETAIL B
LOWER POSITIONS

2. **Adjust the Hardware:** Remove the locking pins, slide the upper arm and lower legs to the required position numbers, and securely re-insert the pins.
3. Approach the tire slowly, ensuring the clamping arms are wide enough to clear the diameter. Failure to clamp on the outer diameter of the tire may result in damage to the tire.
4. Engage the hydraulic clamp until the tire is firmly gripped.
5. Tilt the attachment back slightly to secure the load before lifting.

Mounting & Rotation

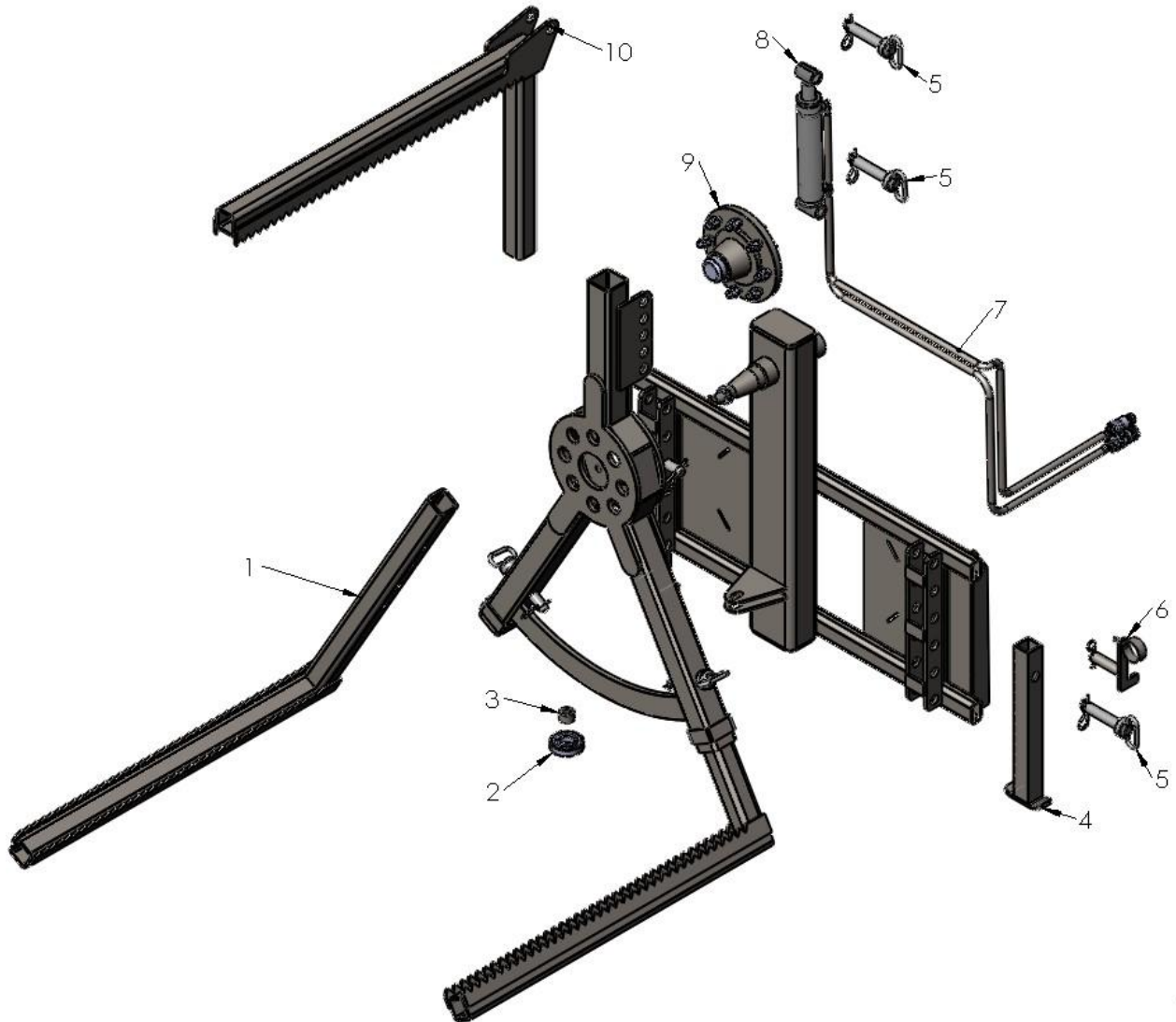
IMPORTANT: The equipment receiving the tire change must be properly lifted and secured with jack stands or appropriate blocking before attempting to mount a tire.

1. Lift the tire to the required hub height.
2. Use the manual rotation feature (up to 30°) to align the wheel bolt pattern with the hub.
3. Once aligned, slowly drive forward to seat the tire onto the hub.

5. MAINTENANCE

- **Grease Points:** Lubricate all pivot points and rotation bearings every 40 hours of operation.
- **Fasteners:** Check all bolts and pins daily to ensure they are tight and secure.
- **Cleaning:** Keep the hydraulic couplers and clamping surfaces free of debris to prevent slippage.

6. PARTS DIAGRAM



Item	Part #	Description
1	2000017	Lower Leg
2	2020184	High Load Ball Bearing
3	2020069	Bearing Spacer
4	2000022	Jack Stand (2 Required)
5	2020088	Hitch Pin w/Clip (6 Required)
6	2000023	Hose Holder Assembly
7	2040000	Hyd Hose Kit (Hoses Only)
8	2030002	2" x 8" Cylinder
9	2000024	6k Hub Assy
10	2000018	Upper Leg

7. SKID STEER ATTACHMENT WARRANTY

EIP Manufacturing warrants attachment products for a period of 12 months from the date of purchase. The warranty covers products from manufacturer defects. Wear parts such as teeth, cutting edge, skid shoes, oil, sprockets, and similar components are not covered by this warranty. Furthermore, damages resulting from abuse, accidents, modification, or lack of scheduled maintenance will void the warranty.

We guarantee the product you ordered will be delivered free of defects. If any manufacturing defects are found, please fill out our warranty form online to request an RMA #. Please provide photos of your issue to help speed up the warranty claim and have an RMA issued. If your product is found to have a manufacturing defect, it will be repaired and/or replaced at the discretion of EIP Manufacturing. EIP Manufacturing is not responsible for the return shipping cost of the product. Please read our returns policy for more information.

Please be sure to register your attachment online at www.eipmfg.com. Products not registered within 30 days will not be warrantied.

EIP Manufacturing LLC

2677 221st Street

Earlville, IA 52041

800-942-2226

www.eipmfg.com