

Rail Grip Replacement Models RP70, RPG70, RPJ70, RP120BP and RPG120

L54242 Rev. D 07/12

IMPORTANT: These service instructions are intended to be used by qualified personnel at Enerpac Authorized Service Centers. Users of Enerpac equipment should refer to the product instruction sheet for installation, operation and maintenance information.

■ REQUIRED TOOLS AND TEST EQUIPMENT:

- ✓ Safety glasses
- ✓ 3/16" Allen wrench (RP70, RPG70 and RPJ70 only)
- ✓ 5/16" Allen wrench (RP120BP and RPG120 only)
- ✓ 9/16" wrench (RP120BP and RPG120 only)
- ✓ Anti-seize compound
- ✓ Work gloves
- ✓ Rail Grip Service Kit, Enerpac part number 55282K (use for models RP120BP and RPG120 only)
- ✓ Rail Grip Service Kit, Enerpac part number RP70RGK (use for models RP70, RPG70, RPJ70 only)

INSTALLATION INSTRUCTIONS

Refer to Figure 1 during the following steps.

1. Be sure that swing arms are in the open position and off the rail. This will provide work room for rail grip replacement.



WARNING: Disconnect hydraulic lines and relieve any trapped pressure before beginning the following steps. Be sure that pressure gauge indicates zero (0) psi/bar.

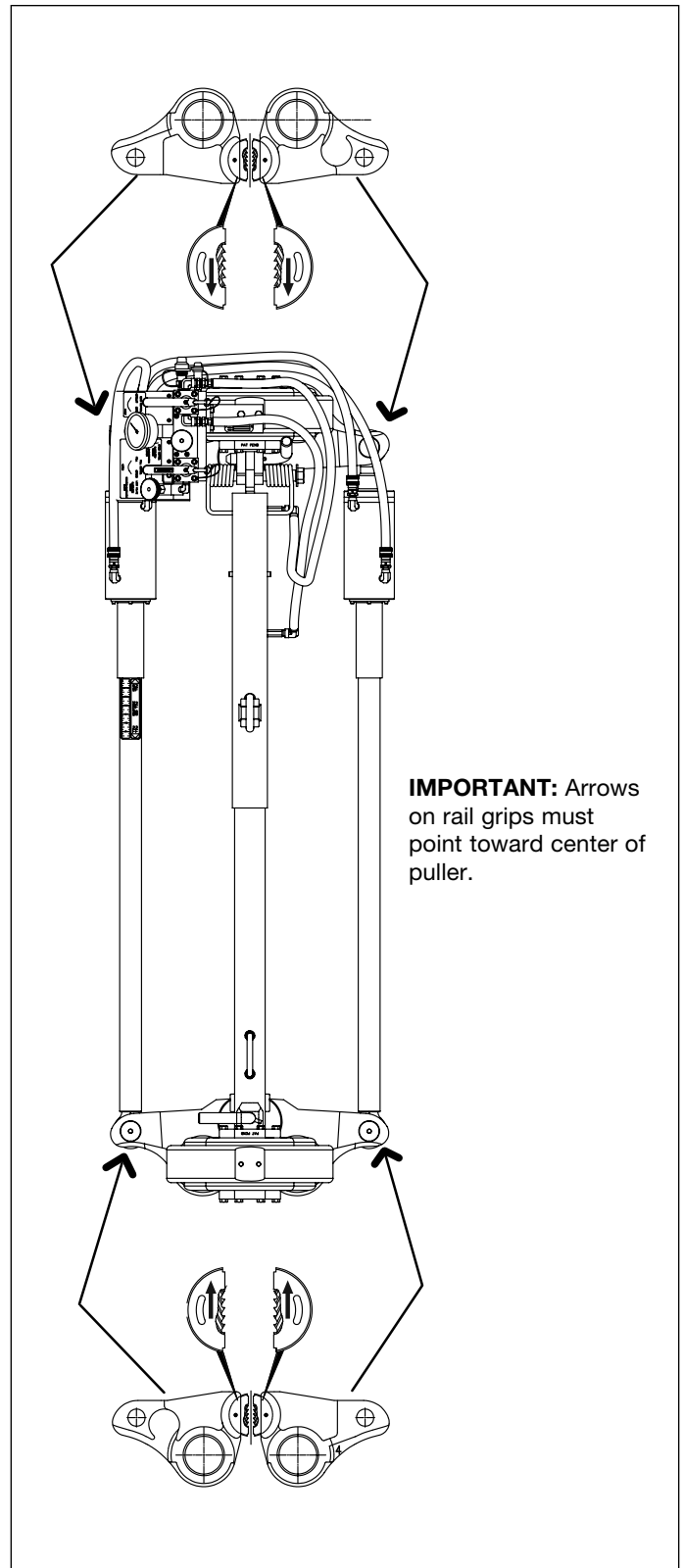
- 2A. RP120BP and RPG120 only: From the bottom side of the swing arms, Remove screws and lockwashers (if present) securing the worn or damaged rail grips. Use either a 9/16" wrench or a 5/16" Allen wrench, depending on screws used.
- 2B. RP70, RPG70 and RPJ70 only: Using a 3/16" Allen wrench, remove rail grip setscrews on both sides of each swing arm.
3. Remove worn or damaged rail grips.
4. Clean the rail grip pockets. Apply anti-seize compound to pocket surfaces after cleaning.
5. Install rail grips from service kit into the rail grip pockets. **Be sure to position grips so that arrows are pointing inward (toward center of puller).**



WARNING: If rail grips are not correctly positioned in rail pockets, the puller may slip on the rail during operation. Serious personal injury and/or damage to equipment may occur.

Note: In steps 6A and 6B, use only the hardware supplied in service kit to secure the new rail grips. Do not reuse old hardware.

- 6A. RP120BP and RPG120 only: Using a 9/16" wrench, secure new rail grips with capscrews and lockwashers from service kit.
- 6B. RP70, RPG70 and RPJ70 only: Using a 3/16" Allen wrench, secure new rail grips with Nylock setscrews from service kit. **IMPORTANT:** Install Nylock setscrews so that tops of screw heads are flush with the swing arm surface. Do not overtighten.



IMPORTANT: Arrows on rail grips must point toward center of puller.

Figure 1, Rail Grip Installation (Model RP120BP Shown)

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