

BULLETIN #B004

REPLACING TRANSFER GEARS ON A LIFT ARM

You will need:

- A small needle nose pliers
- Clear Silicon Sealant (*JOBO Part #90018*) or equivalent
- Grease Syringe (*JOBO Part #95465*) or pure petroleum jelly

Recommended JOBO Refurbishment Kit:

1 x JOBOLift Refurbishment kit for JOBOLifts with white retention clips (*JOBO Part # LIFT_REFURB-1*). The refurbishment kit contains white retention clips, transfer gears, washer for transfer gears, grease for transfer gears, rollers, lift arm grease, and installation directions for the white retention clips and transfer gears.

1 x JOBOLift Refurbishment kit for JOBOLifts with black retention clips (*JOBO Part # LIFT_REFURB-2*). The refurbishment kit contains black retention clips, transfer gears, grease for transfer gears, rollers, lift arm grease, red cap with bar, and installation directions for the black retention clips.

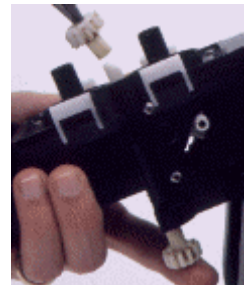
Procedure:

1. Remove the Transfer Gear Set (*JOBO Part #95200*). The front transfer gear, is the small white gear located between the two white retention clips (*JOBO Part #07083*) on the right hand side at the front of the coupler.



1.1. Remove the silicon sealant from the center of the front transfer gear by pulling or prying the silicon sealant out from the end of the gear.

1.2. Squeeze the two prongs (the end of the transfer gear shaft) located in the center of the front transfer gear using needle nose pliers.



1.3. Push the transfer gear shaft (the two prongs) inward through the gear.

2. If you DO NOT have the grease syringe (*JOBO Part #95465*) nor a grease port located on the side of the transfer gear (a grease port will not be present in JOBO Lifts or AutoLab Lift Arms that are several years old), then skip to the next step.

Liberalily lubricate the long shaft of the new transfer gear set with grease or petroleum jelly. Apply the grease all the way to both gears at each end of the set.

3. Replace the transfer gear set by inserting the gear and shaft (that was previously connected) in from the REAR of the coupler. If a washer was present behind the rear transfer gear during removal, make sure you replace the washer (*JOB*O Part #34901) behind the rear transfer gear. Then attach or snap the front transfer gear onto the transfer gear shaft located at the front of the coupler.

4. Apply a small amount of silicone sealant into the center of the front transfer gear and allow it to dry before use. This will prevent the shaft from disconnecting from the gear when processing with large or heavy drum loads.

5. If you skipped Step 2 in this procedure, then perform this step.

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If you have a grease syringe and a grease port located on the side of the transfer gear set, then inject the grease into the port. Inject enough grease into the transfer gear case until you see grease leaking out from around BOTH the front and rear transfer gears.