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## Lubricating the Service Station Friction Points

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Summary: Which friction points need to be lubricated on the iJetColor Press

Applicable Products: iJetColor Press, iJetColor Label

Tools/Parts Required: Super Lube 21030 grease or equivalent

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Friction points on the Service Station should be lubricated to ensure optimum performance and reduce wear. This maintenance should be performed when installing a new Service Station or periodically on an existing service station. Use a plastic-safe synthetic grease or lubricant (Super Lube 21030 or equivalent).

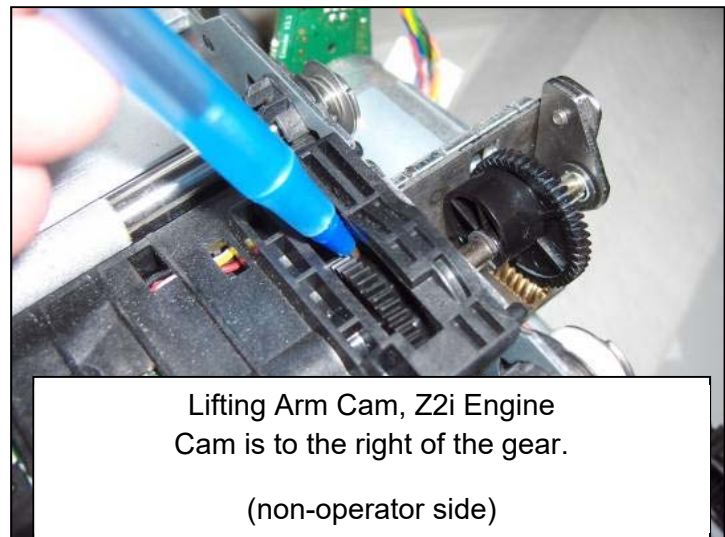
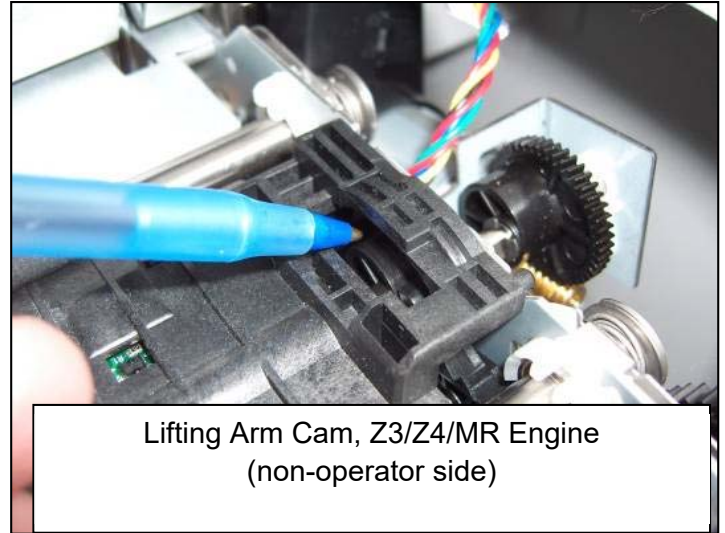
### CAUTION

**DO NOT USE PETROLEUM-BASED LUBRICANT/GREASE.  
DO NOT ALLOW LUBRICATION TO MAKE CONTACT WITH THE  
ELECTRONICS (Boards, Sensors, Printhead) or SERVICE STATION  
COMPONENTS (Cap, Wiper Roller).  
WE DO NOT SUGGEST THE USE OF SPRAY LUBRICANTS.  
A safer way to lubricate is to use a small paint brush and grease.**

#### Lubricate Lifting Arm Cams

1. Open the Print Engine Clamshell by releasing and lifting the two locking levers.
2. Apply lubricant to the Lifting Arm Cam through the opening as shown. **(1 on each side)**.

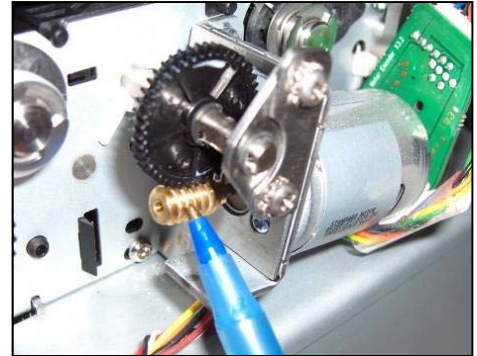
**CAUTION:** Be very careful not to get any lubricant on the cup-shaped Flag for the Lift Arm Sensor. This cup-shaped Flag is attached to the left side of the Lift Arm Cam (operator side).





### Lubricate the Worm Gear on the Lifting Arm Motor

1. Apply lubricant (Super Lube 21030 or equivalent) to the Worm Gear.

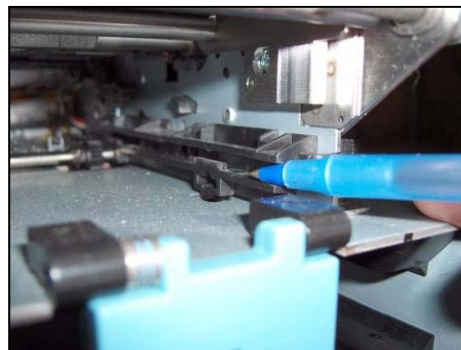
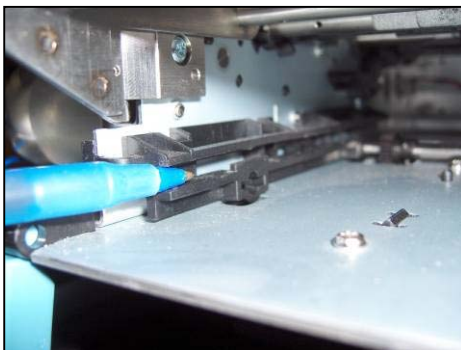


### Lubricate Service Station Sled Rails and Service Station Side Rail Tracks

1. Eject the Service Station.
2. Apply lubricant (Super Lube 21030 or equivalent) along the full length of the side rails of the Service Station Sled. These edges ride in the Service Station Side Rail Tracks shown in next step.



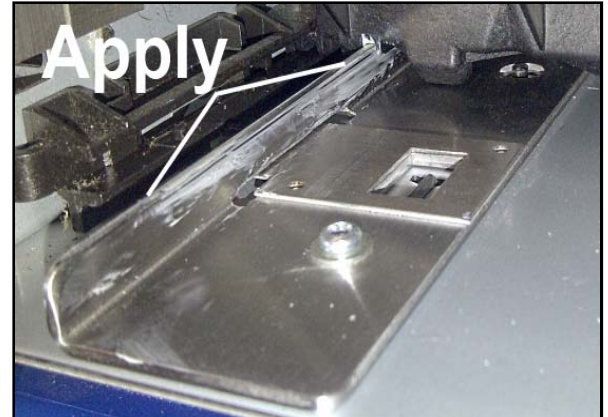
3. Apply lubricant (Super Lube 21030 or equivalent). along full length the Service Station Side Rail Tracks, as shown. **(1 on each side).**





### Lubricate Service Station Guide

1. Apply lubricant to the Service Station Guide (42-900-25) as shown. *(If your printer is equipped with this type of Guide).*



Newer Print Engines will have a different type of guide (42-900-26) installed; as shown.

This guide is to be used in conjunction with RevC Service Stations. These newer Service Stations have shortened drive tracks; allowing them to be inserted further, before the Service Station engages with the Service Station drive shaft/gears.

**NOTE:** The RevC Service Station is also backwards compatible with the old-style guide (42-900-25).



2. Apply lubricant (Super Lube 21030 or equivalent) to the groove that the Service Station Guide (42-900-25) will ride in.

**Tip:** If your print engine has the guide (42-900-26), shown above you do not need to apply lubrication to this groove.



Images shown with Service Station turned up-side-down



### Lubricate Lifting Arm Pivot Points

1. Apply lubricant to the Lifting Arm Pivot as shown. (**1 on each side**).

**CAUTION:** Spray Lubricants can get into the wrong areas and cause damage. A safer way to lubricate is to use a small paint brush and grease (Super Lube 21030 or equivalent).

