

~ Injection Molding Machine Maintenance Service ~  
 Preventive Maintenance  
 “Grease Lubrication System Maintenance Menu”

We offer a variety of maintenance service menus to ensure that our customers can use our injection molding machines safely and reliably. This time, we would like to introduce our **“Grease Lubrication System Maintenance Menu”**.

➤ **The Importance of Grease Lubrication System Maintenance Management**

◎ **Periodic inspection and maintenance management**

The purpose of using lubricants is to prevent breakdowns of the rotating and moving parts on the machines. Friction occurs in the rotating and moving parts and, when friction occurs, the metal surfaces are gradually worn away. **The primary role of the lubricant (grease) is to prevent friction from occurring.** It is typically the most common cause of machine trouble, and it is very important to keep track of the lubrication equipment and lubricant (grease) conditions.



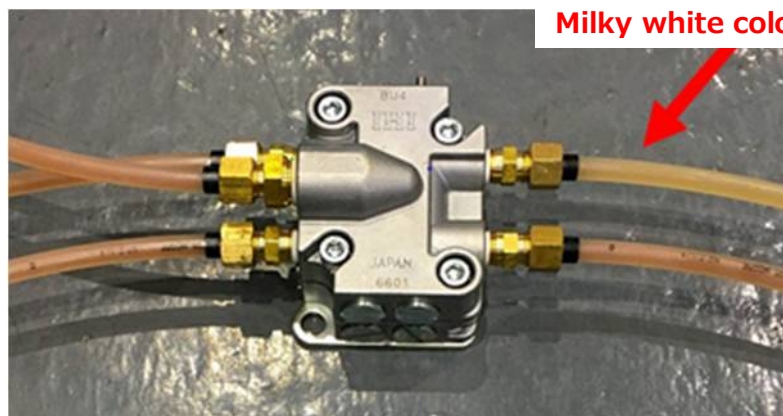
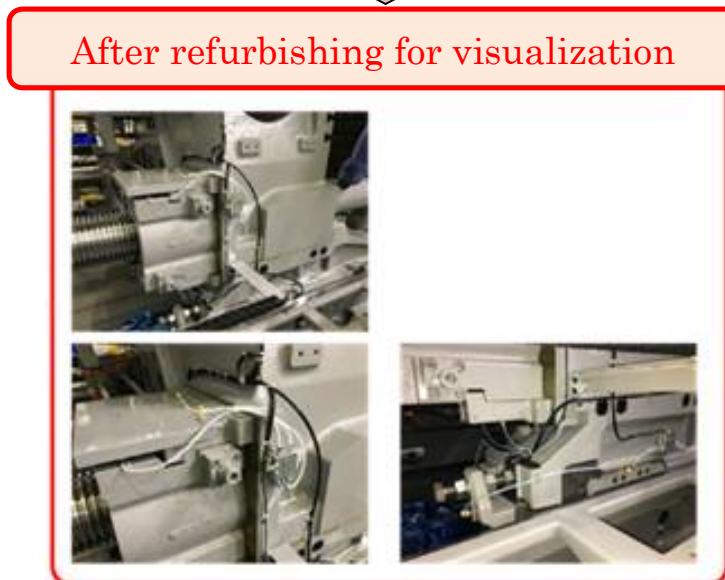
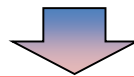
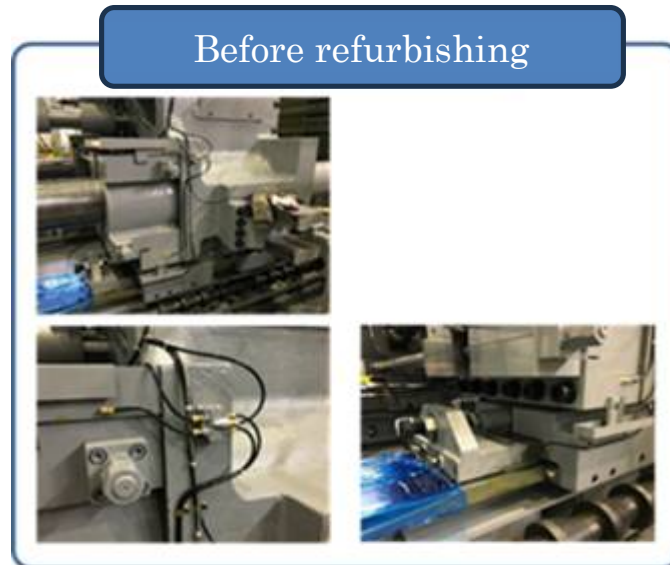
Fig.1 Poor lubrication



Fig.2 Lubricant stains

➤ **Inspection locations and maintenance menus**

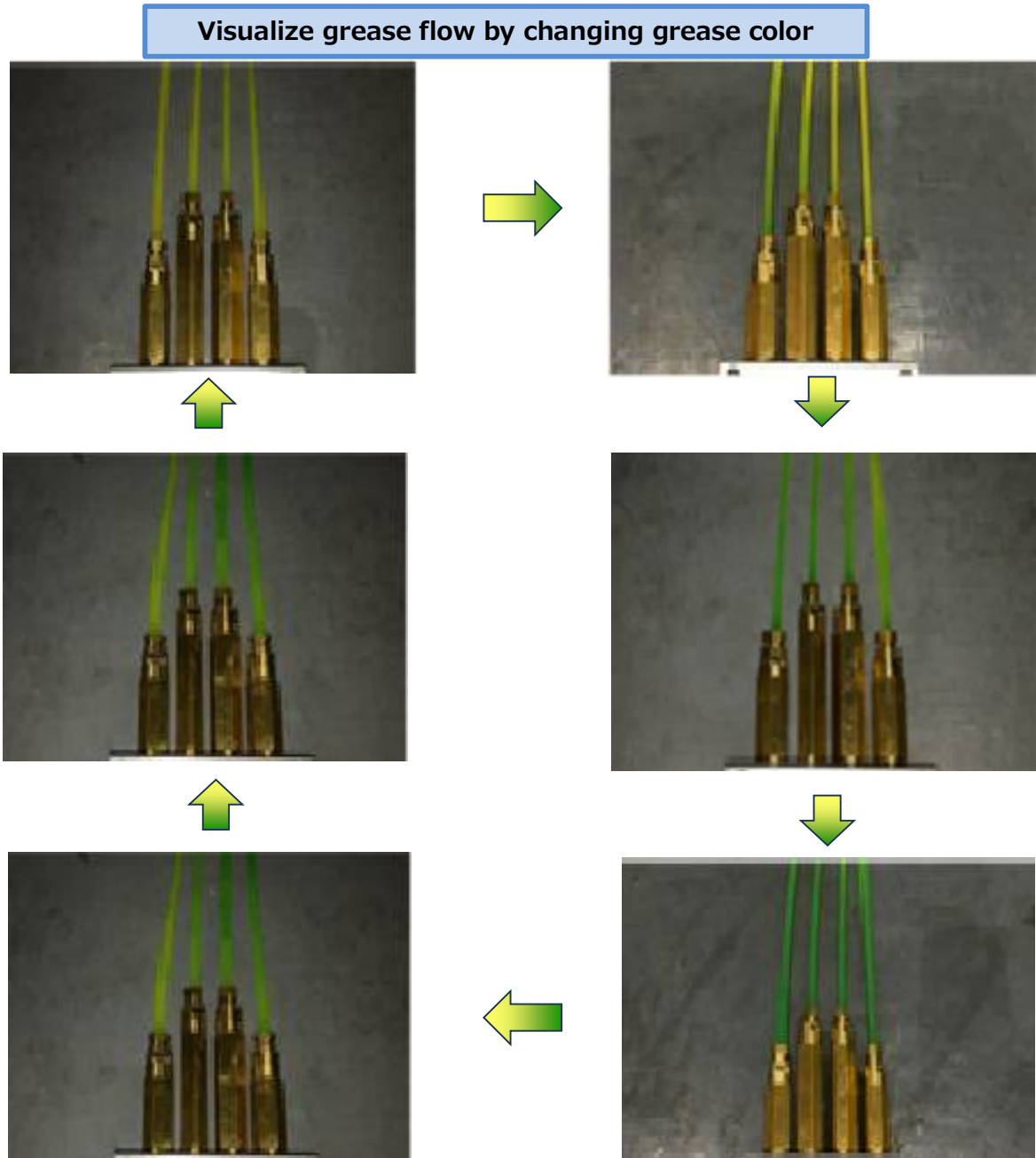
- ① **Simplified visualization that the lubrication system is working properly, and grease is being discharged from each metering valve. Change the color of the grease tube to milky white to aid in visually checking the grease flow.**



**Milky white colored grease tube**

**※Location and parts used vary depending on the model.**

- ② **Simplified visualization that the lubrication system is working properly, and grease is being discharged from each metering valve. Visually check the grease flow by changing the grease color.**



**※Grease lubrication system for electric injection molding machines**

We offer a wide variety of services. If you have any questions or concerns, please feel free to contact our offices or service centers. You can also contact us through the "Contact Us" page on our website.

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