

EZ Spray Adaptor





Operation Manual

OM-SZ0018E 001

Thank you for purchasing EZ Spray Adaptor. This product enables an easy, effective system for lubricating various handpieces. Please read this operation manual carefully and thoroughly before operating product. Keep this operation manual on hand for future reference.

Safety Precautions

- Read these safety precautions thoroughly before use in order operate the product properly.
- These indicators are to allow you to use the product safely and to prevent danger and harm to you and others. These are classified by degree of danger, damage and severity. All indicators concern safety, therefore always follow them.

Classification	Degree of danger, damage and severity
 Danger	Explains an instruction where death or serious injury may occur.
 Warning	Explains an instruction where bodily injury or damage to device may occur.
 Caution	Explains an instruction where possibility for minor to medium bodily injury or damage to device may exist.
 Notice	Explains an instruction that should be observed for safety reasons.

Danger

- Do not direct EZ Spray Adaptor towards fire during use.
- Do not use the product around heaters or stoves. Keep it away from fire.
- Do not use large amounts of the product in a place where fire is used.
- Do not use or leave the product where the temperature can go up to 40°C or more. Avoid direct sunlight.
- Do not put the product into fire.
- Do not attempt to disassemble the product or tamper with the mechanism.

Warning

- If you notice any problems this manual does not cover, such as a fluid or gas leak, stop using the product and contact your dealer.
- Do not spray the product at people.
- Do not mount this product to any spray can except PANA SPRAY Plus. Using other spray cans may cause fluid or gas leaks.
- Do not subject the product to strong impact, especially by dropping it on a hard surface. Set PANA SPRAY Plus on a flat and stable surface.
- Turn the ON/OFF valve off when you mount the product to PANA SPRAY Plus, or when you are not using it.

Caution

Do not remove the product from PANA SPRAY Plus before emptying the spray can completely.

1. Features

- Mount this product to PANA SPRAY Plus in order to lubricate NSK handpieces easily.
- Spray Mist Absorber prevents oil from dissipating during lubrication.

2. Names of parts



	Names of products	Qty
①	EZ Spray Grip (comes as a set with ③)	1
②	ON/OFF Valve	1
③	Tube (comes as a set with ①)	1
④	Grip Holder	1
⑤	Spray Holder	1
⑥	O-Rings	2
⑦	Spray Mist Absorber	1
⑧	PANA SPRAY Plus (NOT included in the package)	-

3. Assembly

⚠ CAUTION

- Turn the valve lever to the OFF position before assembly.
- If the ON/OFF valve is not inserted straight, a gap between PANA SPRAY Plus and the nozzle will occur, a fluid leak.

1. Mounting the ON/OFF Valve

⚠ CAUTION

When you mount the ON/OFF valve to PANA SPRAY Plus, make sure it is inserted straight. If O-ring comes off, gets twisted, or becomes damaged, it may cause a fluid leak.

(1) Turn the ON/OFF valve lever to the OFF position. (Fig. 1)

(2) Remove the Spout Cap from PANA SPRAY Plus. (Fig. 2)

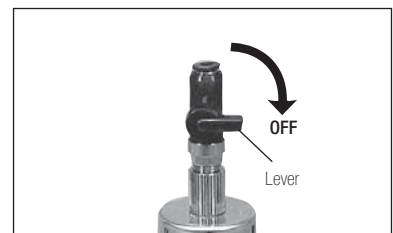


Fig. 1

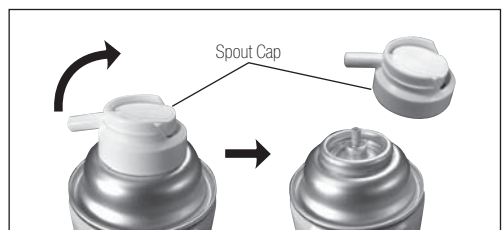


Fig. 2

(3) Hold PANA SPRAY Plus firmly in your hands, and insert the ON/OFF valve -straight into it. (Fig. 3)



Fig. 3

2. Mounting the Grip Holder

CAUTION

Make sure to mount the Grip Holder in the way shown in Fig. 4. If mounted upside down, it will not hold the valve tightly and will easily dislodge.

While holding PANA SPRAY Plus firmly, put the Grip Holder on to the valve and push it down until it is even with the upper surface of the valve. (Fig. 4)

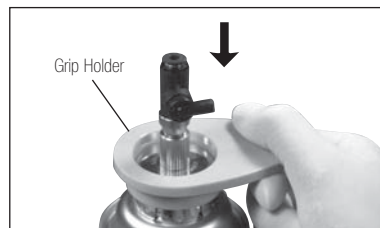


Fig. 4

3. Mounting the tube

CAUTION

After mounting the tube, pull it lightly to make sure it is fitted securely. If the tube is not inserted deep enough, the gas pressure will cause it to dislodge.

- (1) Turn the ON/OFF valve lever to the OFF position. (Fig. 5)
- (2) Hold the upper part of the PANA SPRAY Plus firmly.
- (3) Insert the tube into the Connection Hole of the valve until you can feel it stop. (Fig. 6)
- (4) With more force, push the tube in until it is completely inserted.



Fig. 5

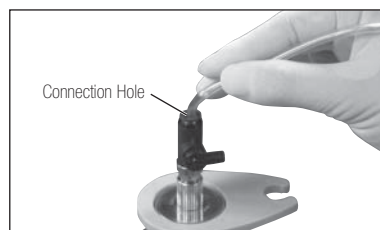
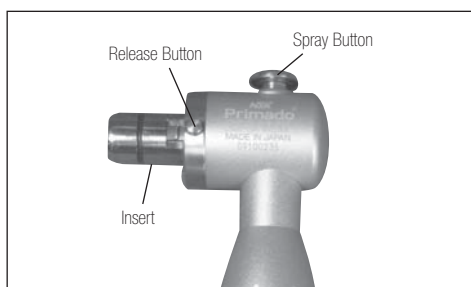


Fig. 6

4. Lubrication

1. Names and functions of EZ Spray Grip parts



- Spray Button: By pressing this button, PANA SPRAY Plus is dispensed.
- Insert: EZ Spray Grip can be directly connected to a handpiece by this part.
- Release Button: By pressing this button, the handpiece dislodges.

2. Lubricating a handpiece

Notice

Lubricate handpieces according to the operation manual.

CAUTION

- Shake the spray can well before use.
- Before spraying, make sure the handpiece is inserted properly and is secure. If the connection is loose, the handpiece will dislodge due to the gas pressure.
- Do not press the Release Button of EZ Spray Grip while spraying. The gas pressure will cause the handpiece to dislodge.

- (1) Shake PANA SPRAY Plus well.
- (2) Turn the ON/OFF valve lever to the ON position. (Fig. 7)
- (3) Put the end of the handpiece all the way into the Insert of EZ Spray grip. (Fig. 8)
- (4) Insert the head of the handpiece into the Spray Mist Absorber. (Fig. 9)
- (5) Hold the handpiece and the Spray Mist Absorber firmly and press the Spray Button to spray until the solvent appears clear.
- (6) Turn the ON/OFF valve lever to the OFF position once when the handpiece is lubricated.

To remove the handpiece, pull it off straight while pressing the Release Button.

Notice

Exchange Spray Mist Absorbers when oil spreads throughout a pack.

*Spray Mist Absorber: Order Code Y900084

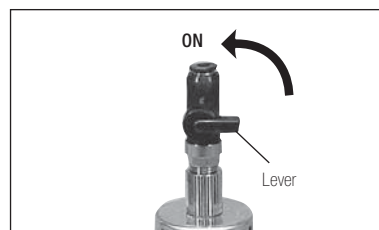


Fig. 7

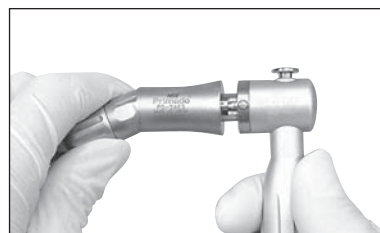


Fig. 8



Fig. 9

5. Removing parts

CAUTION

Before removing any parts, make sure to empty PANA SPRAY Plus by pressing the EZ Spray Grip Spray Button.

1. Removing the tube

- (1) Turn the ON/OFF valve lever to the OFF position. (Fig. 10)
- (2) Hold the upper part of PANA SPRAY Plus and pull off the tube while pushing down on the Connection Hole as hard as possible. (Fig. 11)

CAUTION

Do not pull off the tube using force. It could damage the tube and hastens deterioration.

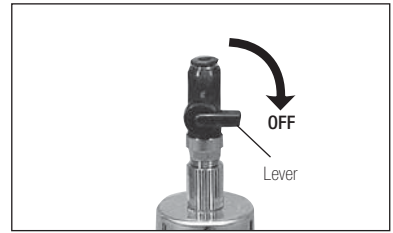


Fig. 10



Fig. 11

2. Removing the ON/OFF valve

- (1) Turn the ON/OFF valve lever to the OFF position. (Fig. 12)
- (2) Insert the tip of a screwdriver (approx. 4 mm in diameter) into the hole on the side of the valve cap. (Fig. 13)
- (3) Hold PANA SPRAY Plus firmly and turn the screwdriver in the direction of the arrow to remove the valve. (Fig. 14)

CAUTION

Make sure to hold each part firmly, otherwise the contents of PANA SPRAY Plus may spray when the valve comes off.

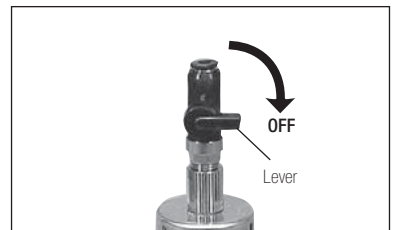


Fig. 12

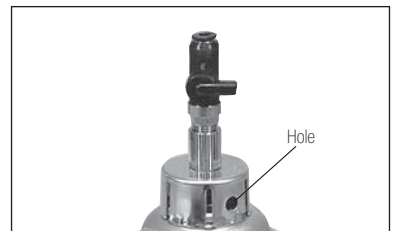


Fig. 13



Fig. 14

6. Changing O-rings

Change O-rings with spares (included in the package) when there is a fluid leak.

(1) Remove two defective O-rings with tweezers or a similar instrument from inside the valve's Connection Part.

(2) Set two new O-rings in the O-ring Groove (hatched area in Fig. 15) with tweezers or a similar instrument.

*O-ring: Order Code 0312032120

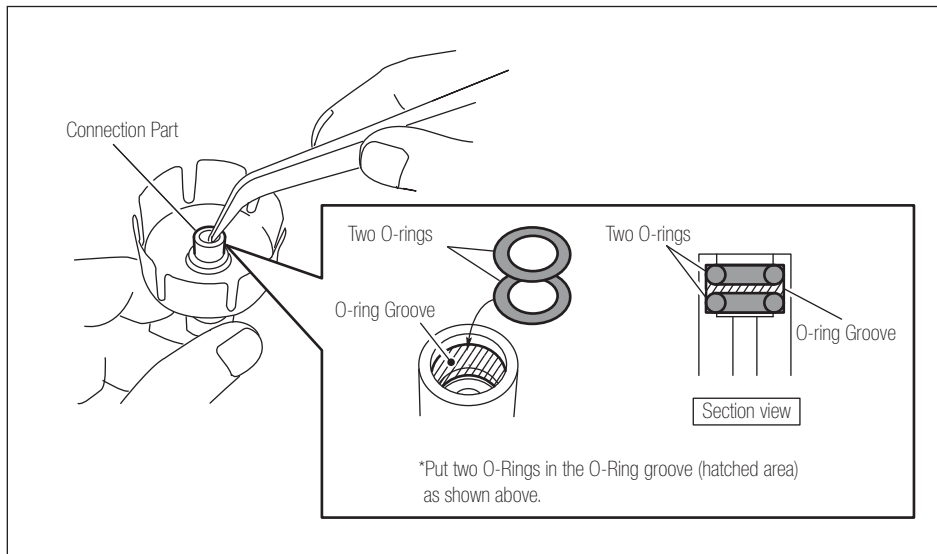


Fig. 15



CAUTION

When you mount the ON/OFF valve to PANA SPRAY Plus, make sure it is fixed on straight. Otherwise, O-rings may dislodge, get twisted, or become damaged, which can cause fluid leaks.