



# Turret Seal Repair Kit

for Multi-Pro® 1200, 1250, 5700-D and Workman® 200 Spray System

Model No. 108-3263

## Installation Instructions

**Note:** A silicon based lubricant or non-petroleum based lubricant, such as vegetable oil, will be required for the installation of this kit.

Remove the turret sprayer from the machine to facilitate the installation of this kit.

### Loose Parts

Use the chart below to verify that all parts have been shipped.

| Procedure | Description   | Qty.                       | Use                            |
|-----------|---|----------------------------|--------------------------------|
| <b>1</b>  | No parts required   | –                          | Determine your turret version. |
| <b>2</b>  | O-ring, large (108-3267)<br>O-ring, small (108-3267)<br>Diaphragm (108-3267)<br>O-ring, medium (108-3267)<br>Viton seal (108-3266)<br>Viton O-ring (108-3266) | 2<br>1<br>1<br>1<br>1<br>1 | Replacing the turret seals.    |

# 1

## Determining your Turret Version

### No Parts Required

### Procedure

This kit consists of two bags with different parts in each bag. The bag with part number 108-3267 contains O-rings and a diaphragm that can be used on all turrets. The bag with part number 108-3266 contains a Viton seal and O-ring that is used only on certain versions of turrets. This means that if this particular seal is damaged, and needs to be replaced; and it does not fit the version of the turret you are working with the entire turret will need to be replaced. Use the following procedure to determine your turret version.

- Models with an “QJ360” revision level will have “QJ360” on the turret plug face and “363A” or “363B” on the turret arms as shown in Figure 1. Viton seals cannot be replaced and the turret will need to be replaced.

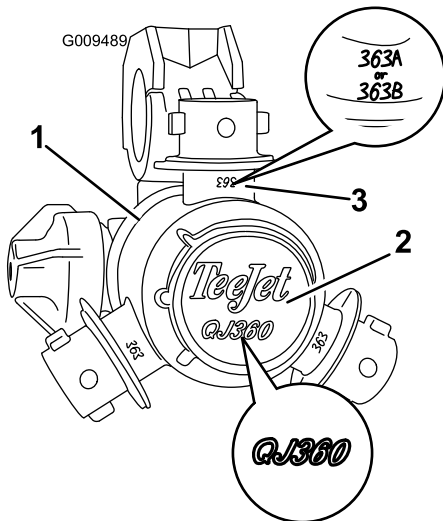


Figure 1

1. Turret sprayer “QJ360”
2. Turret plug face
3. Turret arm

- Models with a “QJ360C” revision level will have a “QJ360C” on the turret plug face and “363” on the turret arms as shown in Figure 2. Use the bag with part number 108-3266 to replace the Viton seal and O-ring at the base of the turret body.

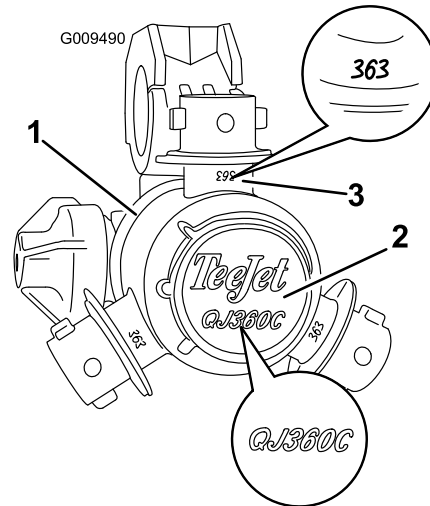


Figure 2

1. Turret sprayer “QJ360C”
2. Turret plug face
3. Turret arm

# 2

## Replacing the Turret Seals

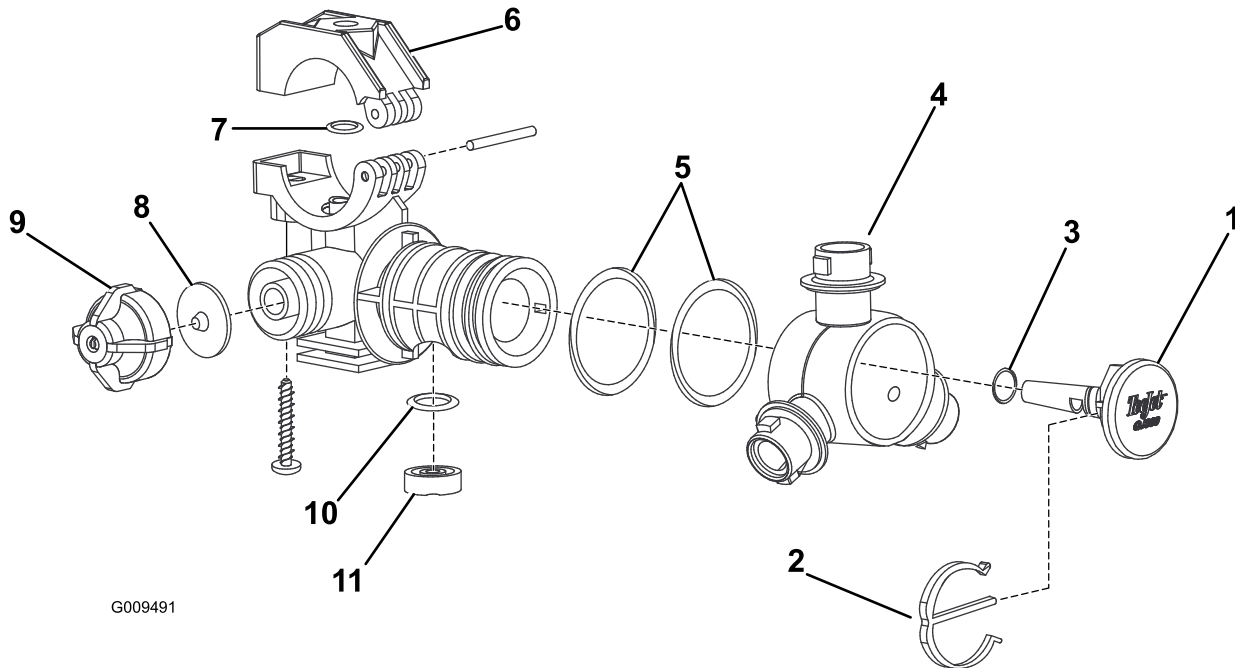
### Parts needed for this procedure:

|   |                           |
|---|---------------------------|
| 2 | O-ring, large (108-3267)  |
| 1 | O-ring, small (108-3267)  |
| 1 | Diaphragm (108-3267)      |
| 1 | O-ring, medium (108-3267) |
| 1 | Viton seal (108-3266)     |
| 1 | Viton O-ring (108-3266)   |

### Procedure

**Important:** Apply a silicon based lubricant or non-petroleum based lubricant, such as vegetable oil, to all seals and O-rings before installing.

1. Disassemble turret sprayer as shown in Figure 3.
2. Replace the small O-ring in the turret plug.
3. Replace the two large O-rings sealing turret to manifold body.
4. Replace the mid-size O-ring in the clamp assembly.
5. Replace the diaphragm in the end cap.
6. Replace the seal:
  - A. If your turret sprayer revision level is “QJ360”, and the Viton seal at the base of the turret needs to be replaced then the entire turret needs to be replaced.
  - B. If your turret sprayer revision level is “QJ360C”, and the Viton seal and O-ring at the base of the turret needs to be replaced then open the small bag with part number 108-3266. Install the Viton seal and O-ring and seal as shown in Figure 3.
7. Assemble the turret sprayer.



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Figure 3

- |                 |                   |                  |                             |
|-----------------|-------------------|------------------|-----------------------------|
| 1. Turret plug  | 4. Turret         | 7. Medium O-ring | 10. Viton O-ring (108-3266) |
| 2. Clip         | 5. Large O-ring   | 8. End cap       | 11. Viton seal (108-3266)   |
| 3. Small O-ring | 6. Clamp assembly | 9. Diaphragm     |                             |



**Count on it.**