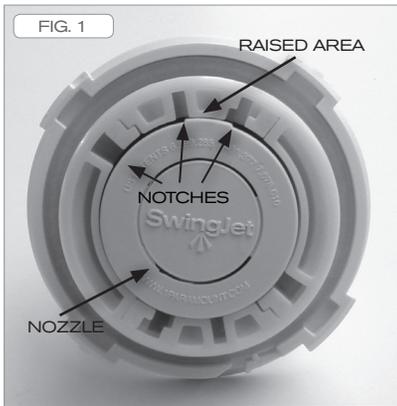


INSTALLATION GUIDE: SWINGJET



1. NEW SWINGJET

- The SwingJet comes packed with the cover off.
- Push the nozzle up and look and feel for the raised area on the side of the colored nozzle that is in the center of the cream colored Cam. **(Fig 1)**. The nozzle jet opening is 180 degrees opposite that raised area. Push the nozzle shaft up and down until the nozzle jet is either all the way right or all the way left so when you are doing the next two steps you are aware of which direction it is going to travel when rotating.
- There are three notches in the cream colored cam above the raised area **(Fig 1)**. These cam notches are in a straight line with the cam notches on the opposite side of the raised area. The jet opening of the nozzle goes back and forth covering the 90 degree arc formed by the three ratchet positions as the nozzle extends and retracts when cycled.



- Put one wrap minimum of Teflon tape on the threads to make the nozzle threads not seize up over time, and thread the swing jet in the return fitting tight, using the swing jet installation and removal tool. It should be tight enough so it can not be turned by hand. Hand tighten only, NEVER USE A WRENCH DIRECTLY ON THE SWINGJET. ALWAYS REMOVE THE COVER AND USE THE TOOL **(Fig 2 & 3)** (AVAILABLE FROM PARAMOUNT 005-721-4541-00) TO COVER THE SWINGJET RETAINER BEFORE USING A WRENCH TO REMOVE THE SWINGJET.



INSTALLATION GUIDE: SWINGJET (CONTINUED)

- Grasp the cream colored cam and turn it either way to aim the nozzle jet to clean the desired area. Remember the nozzle is going to ratchet right or left depending on which of the two side notches you placed the pins in. **(Fig 1)**
- Once in position find the clip on the outside ring of the nozzle retainer **(Fig 4)** and place the hole in the cover so it is just to the counter clockwise side of the retainer clip **(Fig 4)**. Line up the notches on the cover with the locking cams on the nozzle retainer. Push the cover on to the retainer and rotate clockwise until the clip snaps in the hole **(Fig 4)**. Do not force the cover on when not in position. It will be difficult to remove.

2. ADJUSTING A SWINGJET WHEN IT IS THREADED IN PLACE

- Turn the pump on so the SwingJet is on. If the SwingJet is on a water valve circuit, wait for the SwingJet to come on, and pause the water valve.
- Place the swing jet tool **(Fig 2)** provided with the unit (part # 005-721-4541-00) over the cover with the spring loaded key over the hole on the side of the cover of the SwingJet **(Fig 5 & 6)**. Leaving the key in place, while pushing down on the button key rotate the cover counter clockwise until it stops. Do not remove the key. The extended nozzle should now be able to be rotated to the desired position. If the nozzle won't easily rotate remove the key and very slightly move the cover counter clockwise until the nozzle will rotate. Once the nozzle is set to the correct position, remove the key and rotate the cover clockwise to re-lock the cover in place. Cycle the SwingJet by turning the pump off and on to make sure you have set it in the desired position.

Note: SwingJets on a water valve must show 19 to 20 PSI on the water valve gauge. On a clean filter pump with no water valve, the filter pressure must be 25 PSI. SwingJet cannot be used with multi speed pumps. Low pressure from lower speeds can damage the SwingJet nozzle.