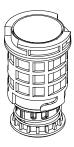
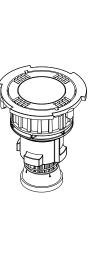
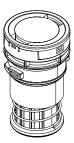
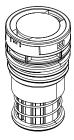


QUIKJET™ RETRO IN-FLOOR CLEANING HEADS









INSTALLATION AND USER'S GUIDE

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE INSTRUCTIONS

CUSTOMER SERVICE / TECHNICAL SUPPORT

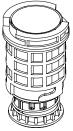
Hours: 9:00AM to 7:00PM EST (6:00AM - 4:00PM PST) Call: (800) 831-7133 Visit: www.pentair.com Fax: (800) 284-4151

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BLUE SQUARE™ Q360 RETRO IN-FLOOR CLEANING HEAD

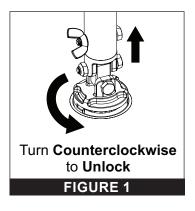


Follow the instructions below to properly install QuikJet cleaning heads into your existing in-floor cleaning system:

- 1. Disconnect power to the filter pump at the circuit breaker.
- Attach cleaning head to Blue Square[™] removal tool or Pentair removal tool (**P/N 220017*).

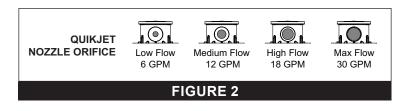
Note: *Available for purchase separately.

3. Rotate the tool a quarter turn counterclockwise to unlock and remove the cleaning head. See **Figure 1**.

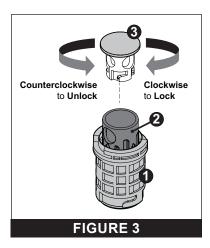


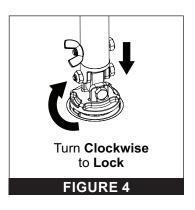
- 4. Push the bottom of the QuikJet cleaning head upwards to expose the QuikJet nozzle.
- 5. Refer to **Figure 2** to determine the correct QuikJet nozzle orifice setting.

- Continued on next page -



- While firmly holding the Outer Housing (1), fully extend the Spring Tube (2) and rotate the Nozzle (3) a quarter turn counterclockwise to unlock and remove it.
 See Figure 3 below.
- Ensure the nozzle orifice is positioned correctly and place the *Nozzle* (3) back into the *Spring Tube* (2). See Figure 3 below.
- 8. Turn the *Nozzle (3)* a quarter turn clockwise to lock it into place. See **Figure 3** below.
- 9. Press the top of the assembled cleaning head onto the removal tool.
- 10. Guide the cleaning head into the hole in the pool floor.
- 11. Rotate the tool a quarter turn clockwise to lock the cleaning head into place. See **Figure 4** below.
- 12. Once all cleaning heads have been replaced, cycle through the cleaning process to ensure proper installation.





BLUESQUARE RETRO INTERNALS WITH RATCHETING HEAD		
PART NUMBER	PRODUCT NAME & DESCRIPTION	
220065	BlueSquare Retro Ratcheting Head Multi-Orifice Cap, White	
220066	BlueSquare Retro Ratcheting Head Multi-Orifice Cap, Gray	
220067	BlueSquare Retro Ratcheting Head Multi-Orifice Cap, Black	

Follow the instructions below to properly install QuikJet cleaning heads into your existing in-floor cleaning system:

PARAMOUNT[™] PCC2000

RETRO IN-FLOOR CLEANING HEAD

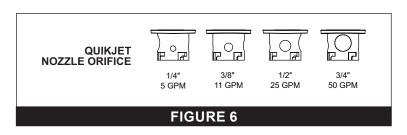
- 1. Disconnect power to the filter pump at the circuit breaker.
- Attach cleaning head to Paramount[™] removal tool or Pentair removal tool (*P/N 220019).

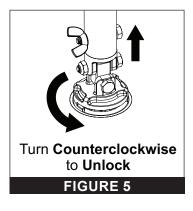
Note: *Available for purchase separately.

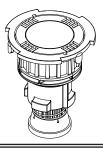
- Rotate the tool a quarter turn counterclockwise to unlock and remove the cleaning head. See Figure 5.
- 4. Push the bottom of the QuikJet cleaning head upwards to expose the QuikJet nozzle.

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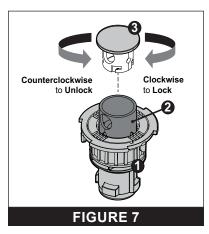
5. Refer to **Figure 6** to determine the correct QuikJet nozzle orifice setting.

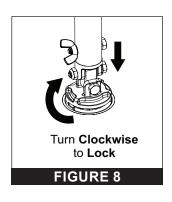






- While firmly holding the *Outer Housing (1)*, fully extend the *Spring Tube (2)* and rotate the *Nozzle (3)* a quarter turn counterclockwise to unlock and remove it.
 See Figure 7 below.
- Ensure the nozzle orifice is positioned correctly and place the *Nozzle* (3) back into the *Spring Tube* (2).
 See Figure 7 below.
- 8. Turn the *Nozzle (3)* a quarter turn clockwise to lock it into place. See **Figure 7** below.
- 9. Press the top of the assembled cleaning head onto the removal tool.
- 10. Guide the cleaning head into the hole in the pool floor.
- 11. Rotate the tool a quarter turn clockwise to lock the cleaning head into place. See **Figure 8** below.
- 12. Once all cleaning heads have been replaced, cycle through the cleaning process to ensure proper installation.





PARAMOUNT PCC2000 RETRO INTERNALS WITH ROTATING NOZZLES*			
PART NUMBER	PRODUCT NAME & DESCRIPTION		
220084	PCC2000 Retro Rotating Nozzle, White		
220085	PCC2000 Retro Rotating Nozzle, Light Gray		
220086	PCC2000 Retro Rotating Nozzle, Gray		
220087	PCC2000 Retro Rotating Nozzle, Black		
PARAMOUNT PCC2000 RETRO INTERNALS WITH FIXED NOZZLES*			
220088	PCC2000 Retro Fixed Nozzle, White		
220089	PCC2000 Retro Fixed Nozzle, Light Gray		
220090	PCC2000 Retro Fixed Nozzle, Gray		
220091	PCC2000 Retro Fixed Nozzle, Black		

*Compatible with PCC2000, Vanquish, Vantage, & Vanish

QUIKJET™ Retro In-Floor Cleaning Heads Installation and User's Guide

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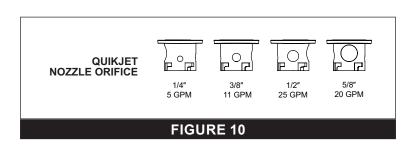
PARAMOUNT™ PV3 & PVR RETRO IN-FLOOR CLEANING HEAD

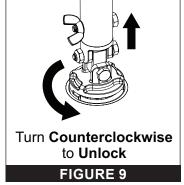
Follow the instructions below to properly install QuikJet cleaning heads into your existing in-floor cleaning system:

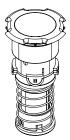
- 1. Disconnect power to the filter pump at the circuit breaker.
- Attach cleaning head to Paramount[™] removal tool or Pentair removal tool (*P/N 220018).

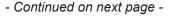
Note: *Available for purchase separately.

- Rotate the tool a quarter turn counterclockwise to unlock and remove the cleaning head. See Figure 9.
- 4. Push the bottom of the QuikJet cleaning head upwards to expose the QuikJet nozzle.
- 5. Refer to **Figure 10** to determine the correct QuikJet nozzle orifice setting.

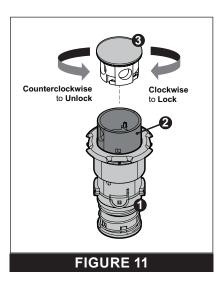


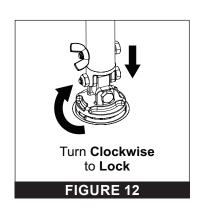






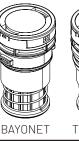
- While firmly holding the *Outer Housing (1)*, fully extend the *Spring Tube (2)* and rotate the *Nozzle (3)* a quarter turn counterclockwise to unlock and remove it.
 See Figure 11 below.
- Ensure the nozzle orifice is positioned correctly and place the *Nozzle* (3) back into the *Spring Tube* (2). See Figure 11 below.
- 8. Turn the *Nozzle (3)* a quarter turn clockwise to lock it into place. See **Figure 11** below.
- 9. Press the top of the assembled cleaning head onto the removal tool.
- 10. Guide the cleaning head into the hole in the pool floor.
- 11. Rotate the tool a quarter turn clockwise to lock the cleaning head into place. See **Figure 12** below.
- 12. Once all cleaning heads have been replaced, cycle through the cleaning process to ensure proper installation.





PARAMOUNT PV3 RETRO INTERNALS WITH RATCHETING NOZZLES**		
PART NUMBER	PRODUCT NAME & DESCRIPTION	
220076	PV3 Retro Ratcheting Nozzle Multi-Orifice Cap, White	
220077	PV3 Retro Ratcheting Nozzle Multi-Orifice Cap, Light Gray	
220078	PV3 Retro Ratcheting Nozzle Multi-Orifice Cap, Gray	
220079	PV3 Retro Ratcheting Nozzle Multi-Orifice Cap, Black	
PARAMOUNT PV3 RETRO INTERNALS WITH WEIGHTED NOZZLES**		
220080	PV3 Retro Weighted Nozzle Multi-Orifice Cap, White	
220081	PV3 Retro Weighted Nozzle Multi-Orifice Cap, Light Gray	
220082	PV3 Retro Weighted Nozzle Multi-Orifice Cap, Gray	
220083	PV3 Retro Weighted Nozzle Multi-Orifice Cap, Black	
**Compatible with PV3, PVR, Cyclean, Eco System, & Eco Pool		
PARAMOUN	T PV3 RETRO INTERNALS WITH SPINNING HEADS	
230349	PV3 Retro Spinning Head Multi-Orifice Cap, White	
230350	PV3 Retro Spinning Head Multi-Orifice Cap, Light Gray	
230351	PV3 Retro Spinning Head Multi-Orifice Cap, Dark Gray	
230352	PV3 Retro Spinning Head Multi-Orifice Cap, Black	



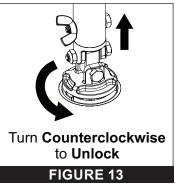


THREADED

Follow the instructions below to properly install QuikJet cleaning heads into your existing in-floor cleaning system:

- 1. Disconnect power to the filter pump at the circuit breaker.
- Attach cleaning head to Caretaker[™] removal tool or Pentair removal tool (**P/N 220016*).

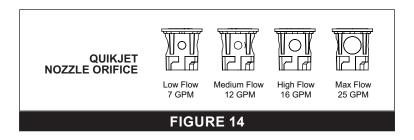
Note: *Available for purchase separately.



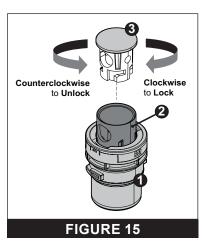
3. Bayonet: To remove bayonet locking cleaning head, rotate tool a quarter turn counterclockwise to unlock. See Figure 13. Threaded: To remove threaded cleaning head, turn *clockwise* until head is removed from floor fitting.

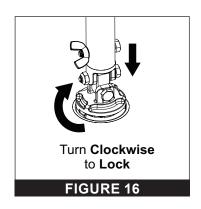
- 4. Push the bottom of the QuikJet cleaning head upwards to expose the QuikJet nozzle.
- 5. Refer to **Figure 14** to determine the correct QuikJet nozzle orifice setting.

- Continued on next page -



- 6. While firmly holding the *Outer Housing (1)*, fully extend the *Spring Tube (2)* and rotate the *Nozzle (3)* a quarter turn counterclockwise to unlock and remove it. See **Figure 15** below.
- Ensure the nozzle orifice is positioned correctly and place the *Nozzle* (3) back into the *Spring Tube* (2). See Figure 15 below.
- 8. Turn the *Nozzle (3)* a quarter turn clockwise to lock it into place. See **Figure 15** below.
- 9. Press the top of the assembled cleaning head onto the removal tool.
- 10. Guide the cleaning head into the hole in the pool floor.
- Bayonet: To lock bayonet cleaning head into place, rotate tool a quarter turn clockwise. See Figure 16 below.
 Threaded: To lock threaded cleaning head into place, turn cleaning head *counterclockwise* until firm.
- 12. Once all cleaning heads have been replaced, cycle through the cleaning process to ensure proper installation.





CARETAKER RETRO INTERNALS WITH THREADED RATCHETING HEAD		
PART NUMBER	PRODUCT NAME & DESCRIPTION	
220068	Caretaker Threaded Ratcheting Head Multi-Orifice Cap, White	
220069	Caretaker Threaded Ratcheting Head Multi-Orifice Cap, Dark Gray	
220070	Caretaker Threaded Ratcheting Head Multi-Orifice Cap, Gray	
220071	Caretaker Threaded Ratcheting Head Multi-Orifice Cap, Black	
CARETAKER RETRO INTERNALS WITH LOCKING HEAD		
220072	Caretaker99 Retro Locking Head Multi-Orifice Cap, White	
220073	Caretaker99 Retro Locking Head Multi-Orifice Cap, Dark Gray	
220074	Caretaker99 Retro Locking Head Multi-Orifice Cap, Gray	
220075	Caretaker99 Retro Locking Head Multi-Orifice Cap, Black	

QUIKJET™ Retro In-Floor Cleaning Heads Installation and User's Guide



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