Technical Service Bulletin

Product Category	Model(s) Affected	Date Issued
Filters	Clean & Clear® Plus, Quad D.E.®, and FNS® Plus Filters	08/19/25
Topic		Bulletin Number
		F00526

I Description

There will be an update on 9/2/2025 to the Clean & Clear® Plus, Quad D.E.®, and FNS® Plus Filters products. This change replaces the current spring style band clamp with a simplified cast band clamp for improved serviceability and incorporates new illustrated step by step assembly/disassembly instructions.

The band clamp consists of anodized, powder coated die-cast aluminum sections joined by rigid, corrosion-resistant hinges. A captive coarse thread bolt with a bronze nut secures the clamp, simplifying maintenance by removing the need for a rubber mallet and reducing hardware to a single 3/4” nut. The bolt’s design minimizes installation revolutions thereby avoiding the potential use of power tools on this equipment.

Old Spring Style Clamp



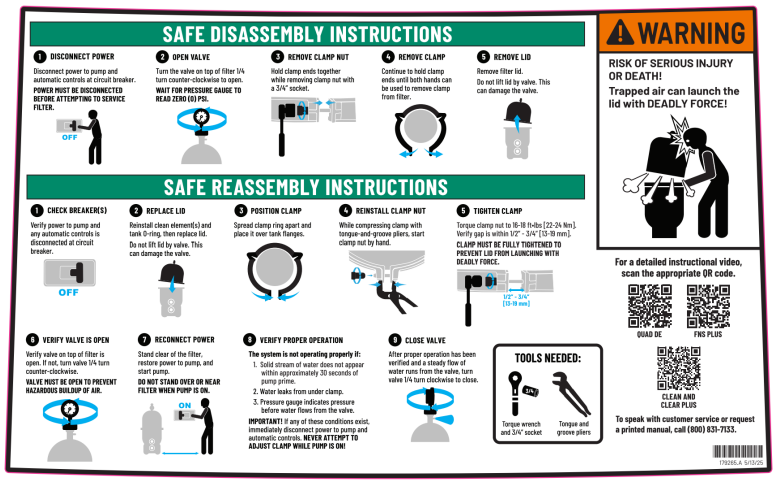
New Cast Style Clamp



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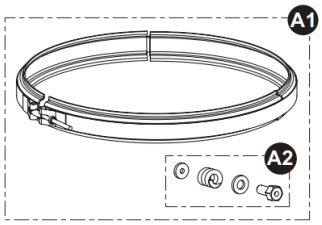
New Illustrated Assembly/Disassembly Label



Due to ongoing standardization and validation efforts, at this time, products originally manufactured or installed with spring style clamps prior to the changeover should continue to utilize the spring style replacement clamp (190003) and hardware kit (53108900z). Filters manufactured after the transition, featuring the cast style clamp, require the use of the new cast clamp assembly (198102) and corresponding clamp nut (198098z).

Old Spring Style Clamp Replacement Parts

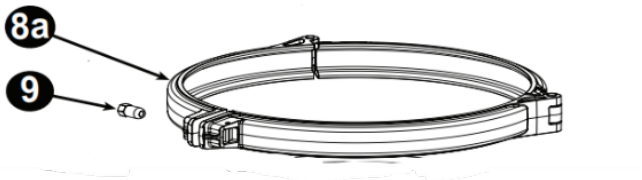
SPRING CLAMP KITS (Item 9b)		
A1	190003	Spring Clamp Assembly
A2	53108900z	Hardware Kit



Note: Spring clamps and kits are only compatible with filters manufactured before August 2025

New Cast Style Clamp Replacement Parts

8a	198102	Cast Clamp Assembly
9	198098z	Clamp Nut



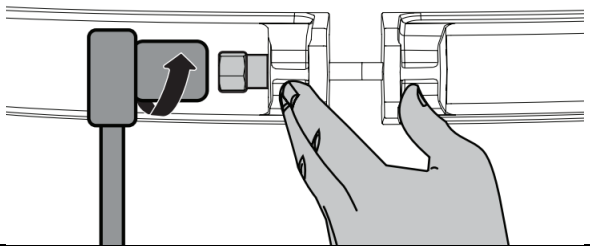
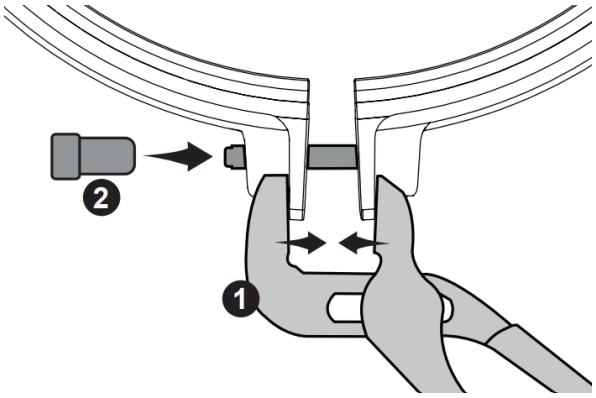
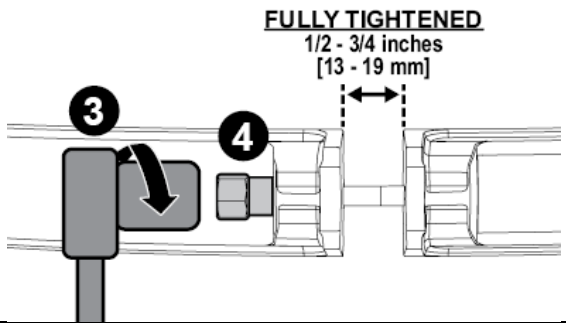
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II Procedures/Directions

The QR code on the new label links customers to an instructional video about changes in service procedures on the Pool Filter Product Safety & Help Center page for each affected filter model. The same video also plays automatically on the product's Pentair webpage.

This summary outlines specific changes to filter service procedures and does not represent the complete processes or safety guidelines outlined in the user manuals and service videos.

Process Changes to Servicing	Reference Images
To disassemble, hold the clamp halves firmly and remove the clamp nut with a 3/4-inch socket wrench. Keep holding the clamp until you can safely grip both arms for removal. These steps prevent the clamp from slipping off the tank flanges and damaging plumbing.	
To reassemble, place the clamp ring over both tank flanges, compress the clamp with tongue-and-groove pliers (1), and start the clamp nut (2) by hand. The filter housing O-ring undergoes a degree of compression set after initial assembly at the factory, resulting in a lower installation force needed to compress the clamp ends to start the bronze nut. When installing a new replacement O-ring, users may encounter higher compression forces than usual.	
For reassembly, use a 3/4-inch socket wrench (3) to tighten the clamp nut (4) to a torque of 16 to 18 ft-lbs. [22-24 Nm]. Ensure that the gap between the ends of the clamp is within 1/2-inch to 3/4-inch [13-19 mm]. Do not continue tightening the clamp until the ends touch, as this may cause damage to the internal stainless-steel band or filter housing.	

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III Follow-up/Contacts

Kevin Stewart – Product Manager

Matt Batman – Sales Support

IV Distribution:

TO:	**COPY:**
Customer Service, Sales, Field Techs, Tech Service, Warranty Coordinators, Warranty Administration	Pentair Pool Technical Training Staff, Quality Management