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QUALITY ALERT HO.01.06.0047

Date: 03/26/2026

Title: 200LX Second Stage, Voluntary Recall (Dealer)

Affected Date Range:

Units purchased between May 2, 2017, and May 15, 2025

Serial Number Ranges:

C37523 – C77735

S73202 – S84427

HA00001 – HA14873

LX001698 – LX009896

PART NUMBER	DESCRIPTION
240.2010.07.M	200LX + DCX YOKE
240.2011.07.M	200LX + DCX DIN
240.2000.LX	200LX 2ND STAGE BLK

Description:

Huish Outdoors has received reports of internal components within certain Hollis 200LX second stage regulators separating or fracturing before or after a dive.

Our investigation indicates that some units may exhibit reduced impact resistance, particularly if the second stage is dropped or struck on the adjustable inhalation knob. In these cases, damage to the inlet tube assembly could render the second stage non-functional.

While no incidents have been reported during an active dive, this condition could pose a drowning hazard if it were to occur in use. As a precaution, if you have a 200LX affected by this quality alert, stop use immediately. Separate the second stage(s) from the low-pressure hose included with the regulator set and return it to your local service location.

Hollis is currently producing a more durable inlet valve which will allow a retrofit component and resolve the mentioned issue. We expect these parts to start being distributed to our global dealer and service network within 3-4 weeks of this notice.

The replacement part necessary for this quality alert is an upgraded stainless steel inlet tube which replaces the original brass version. Below is the part number and description of a **“LX Inlet Retrofit Kit” – PN 01.000313**. This kit includes the following components:

- 5465 – Poppet Seat x 1
- 2.010 – O-ring x 1
- 5474 – O-ring x 2
- 9805 – Stainless Inlet Chamber x 1
- 2.016 – O-ring x 1

It is of the utmost importance that if you have a regulator affected by this quality alert, that you stop use and have the inlet valve replaced as soon as possible. It is recommended to destroy any of the inlet tubes found within the affected range.

While there have been no reported incidents of this occurring during use, we believe that the possibility exists which poses a drowning hazard. We recommend that dealers as well as end users take all necessary precautions when dealing with life support equipment.

Identifying Marks:

The following photos are for identification of the second stage portion of the assembly only. The first stages which are attached to the second stage by a low-pressure hose are not affected. The affected part numbers listed above may refer to the complete breathing regulator first and second stage assembly, or just the second stage.

How to Identify the 200LX second stage:

Top of the 200LX second stage housing will have a label which indicates the model: "200LX Hollis". Important to also check the serial number listed under the mouthpiece to confirm whether it is within the affected range.



Remedy:

Important! In an effort to reach all customers affected by this quality alert, we request that you provide your customers with a copy of the **consumer bulletin** immediately. Hollis will also be providing a digital recall poster to be printed and displayed in a highly visible location within your store for no less than 120 days.

Replacing new affected inventory. If you have a brand-new 200LX regulator still in its original packaging bearing the model and serial number shown on the list, please call the following toll-free number 1-888-270-8595, option 2 to be issued a replacement inlet tube, and a case number and RA number for a return. If you would prefer to contact our team via email, please use the recalls@hollis.com address. If you offer to rework the regulator in-house, we can provide you the part for rework free of charge and a \$10.00 product credit. To redeem the N/C retrofit kit and product credit, email must be submitted with the regulator serial number being updated. Serial number can be found on the barrel of the housing, under the mouthpiece.

Repairing used affected inventory. If you have in your possession or have sold a regulator bearing model and serial number shown on the list, please call the following toll-free number 1-888-270-8595, option 2 to obtain the required service parts or to have us perform the repair. If you would prefer to contact our team via email, please use the recalls@hollis.com address. If you offer to rework the regulator in-house, we can provide you the retrofit kit for rework free of charge and a \$10.00 product credit. To redeem the N/C retrofit kit and product credit, email must be submitted with the regulator serial number being updated. Serial number can be found on the barrel of the housing, under the mouthpiece.

Service Instructions: See below (Always refer to the Huish Outdoors Databank for the latest revision)

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

NOTICE

These instructions are to assist in production/assembly only and should not be used without proper training.

These instructions should be used in conjunction with current schematics. Current Schematics will supersede any part numbers referenced in these instructions.

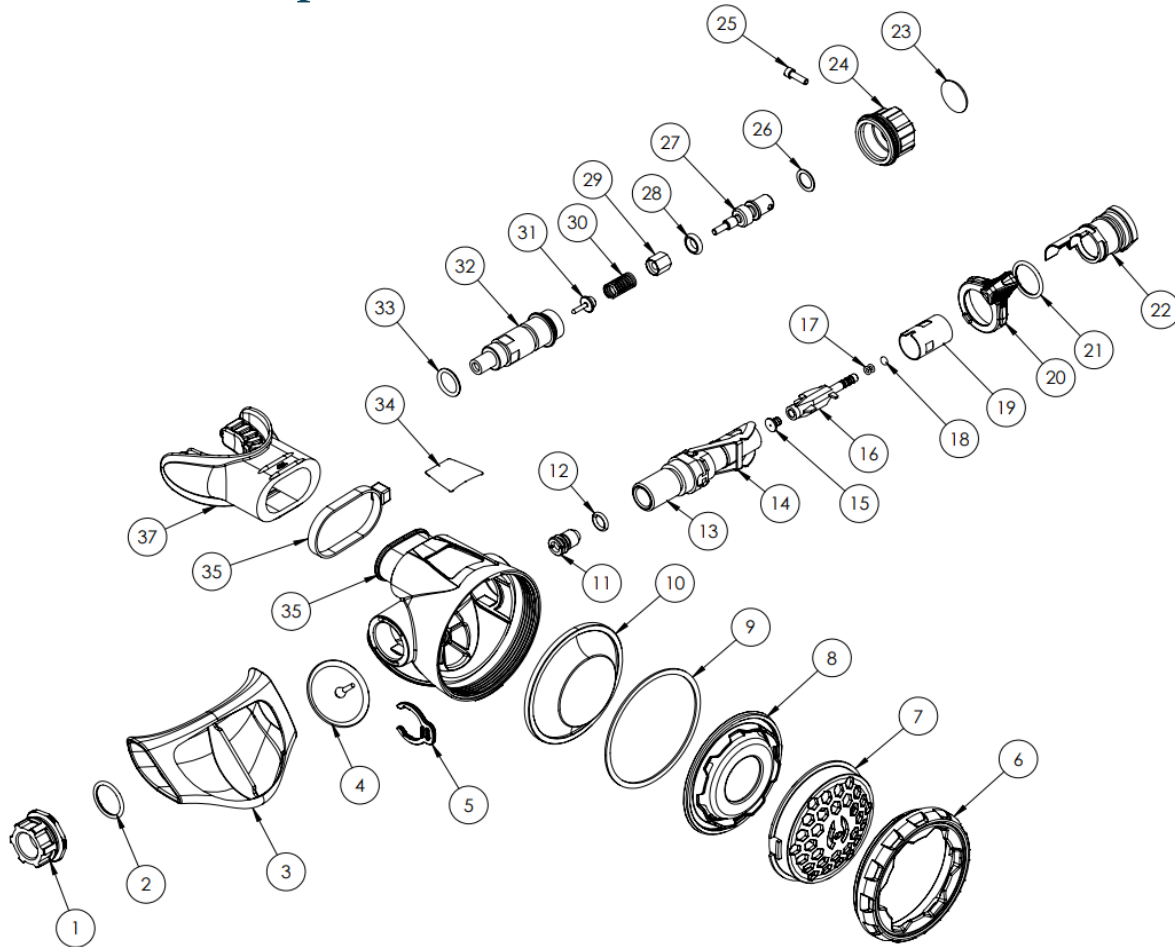
Table of Contents:

1.0 200LX Exploded View	4
2.0 Specifications	5
3.0 Tools	5
4.0 Disassembly 200LX.....	6
5.0 200LX Assembly	9
6.0 Final Adjustment and Testing.....	14

Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

1.0 200LX Exploded View



1	9554	NUT RETAINER	13	9805	INLET CHAMBER SS	25	4787	CAP SCREW
2	2-016	O-RING	14	5463	LEVER	26	5054	WASHER
3	7050	EXHAUST COVER	15	5465	POPPET SEAT	27	9555	ADJUSTMENT SHAFT
4	6326	EXHAUST VALVE	16	5464	POPPET	28	2-107	O-RING
5	9559	RETAINING CLIP	17	5474	O-RING	29	5475	SPRING FOLLOWER
6	9661	TOP COVER RING	18	5473	O-RING	30	7822	POPPET SPRING
7	7506	TOP COVER	19	9558	FLOW DEFLECTOR	31	5468	BALANCE SHAFT
8	7509	DIAPHRAGM RETAINER	20	9557	PREDIVE LEVER	32	9553	ADJUSTMENT TUBE
9	7045	DIAPHRAGM WASHER	21	2-016	O-RING	33	2-013	O-RING
10	5236	DIAPHRAGM	22	9556	PREDIVE DEFLECTOR	34	9663	LABEL REGULATOR
11	6621	ORIFICE SEAT	23	9803	DECAL KNOB	35	9551	LX HOUSING
12	2-010	O-RING	24	7507	KNOB ADJUSTMENT	36	1978	TY-STRAP
						37	7031	MOUTHPIECE

Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

2.0 Specifications

TORQUES

Cap Screw (4787) – 3 to 4 in-lbs. (0.34-0.45 N-m)

Packing Nut (7515) – 11 to 13 in-lbs. (1.2-1.5 N-m)

Adjustment Tube (9631) – 16 to 17 in-lbs. (1.9-2.0 N-m)

Nut Retainer (9554) – 25 to 27 in-lbs. (2.9-3.2 N-m)

Diaphragm Retaining Ring (7509) – 11 to 12 in-lbs. (1.2-1.4 N-m)

3.0 Tools

Torque wrench (in-lbs. or N-m)

Inline Adjustment Tool (240-9107)

Pliers

5/8 Open End Wrench

Diagonal Pliers

11/16 Open End Wrench

Swab (lint free)

13/16 Open End Wrench

O-ring Tool (AS-008-01)

3/32 Hex Key

O-ring Tool (AS-010-01)

O-ring Tool (AS-013-01)

O-ring Tool (AS-5464-01)

O-ring Tool (AS-5464-02)

O-ring Tool (AS-5473-01)

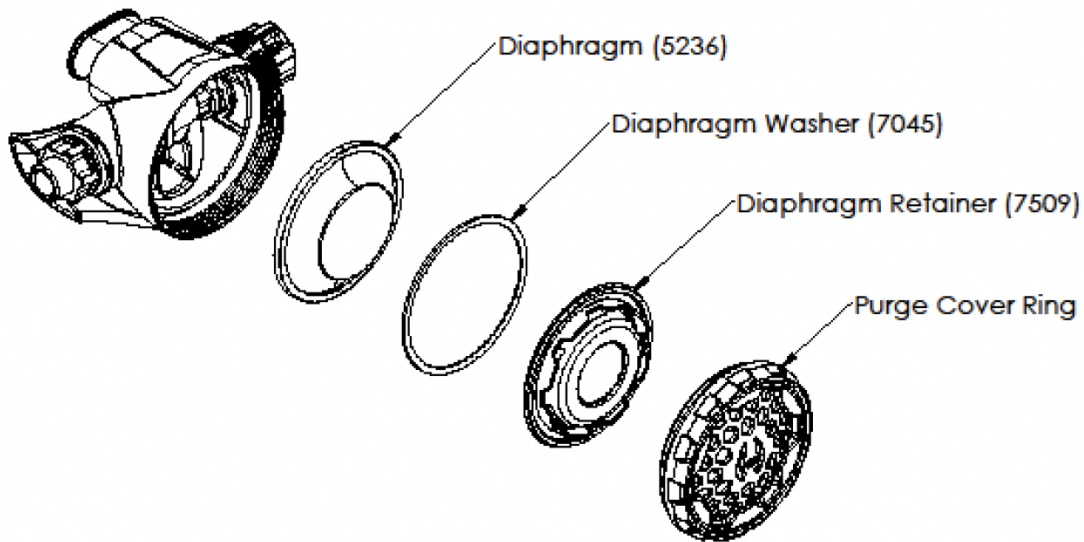
Diaphragm Retaining Ring Tool (ST-215)

Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

4.0 Disassembly 200LX

4.0.1 Housing & Purge Cover Ring, Diaphragm Retainer (7509), Diaphragm Washer (7045) and Diaphragm (5236)



Unscrew Purge Cover Ring from Housing counterclockwise and set aside.

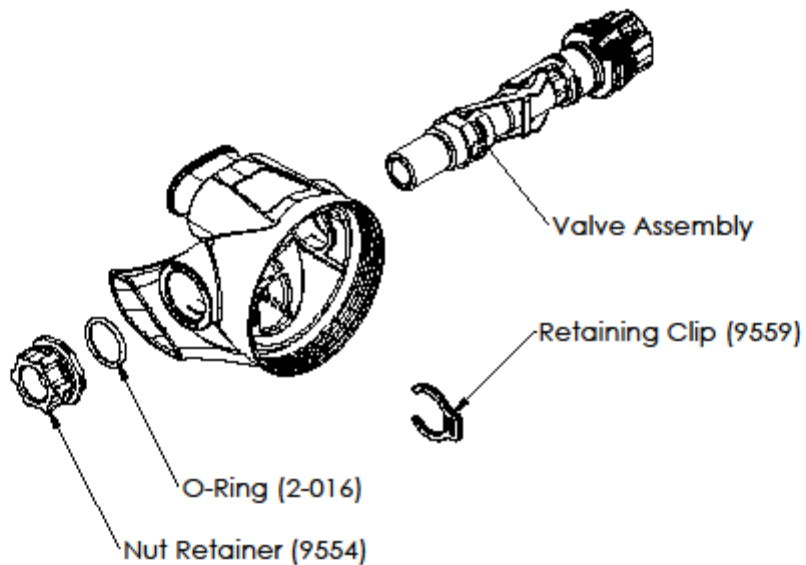
Unscrew Diaphragm Retainer (7509) counterclockwise and set aside.

Remove Diaphragm Washer (7045) and Diaphragm (5236) and set aside.

Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

4.0.2 Housing / Valve Assembly, Nut Retainer (9554), O-Ring (2-016) and Retaining Clip (9559)



Unscrew Nut Retainer (9554) from Valve Assembly counterclockwise and set aside.

Remove O-Ring (2-016) and set aside.

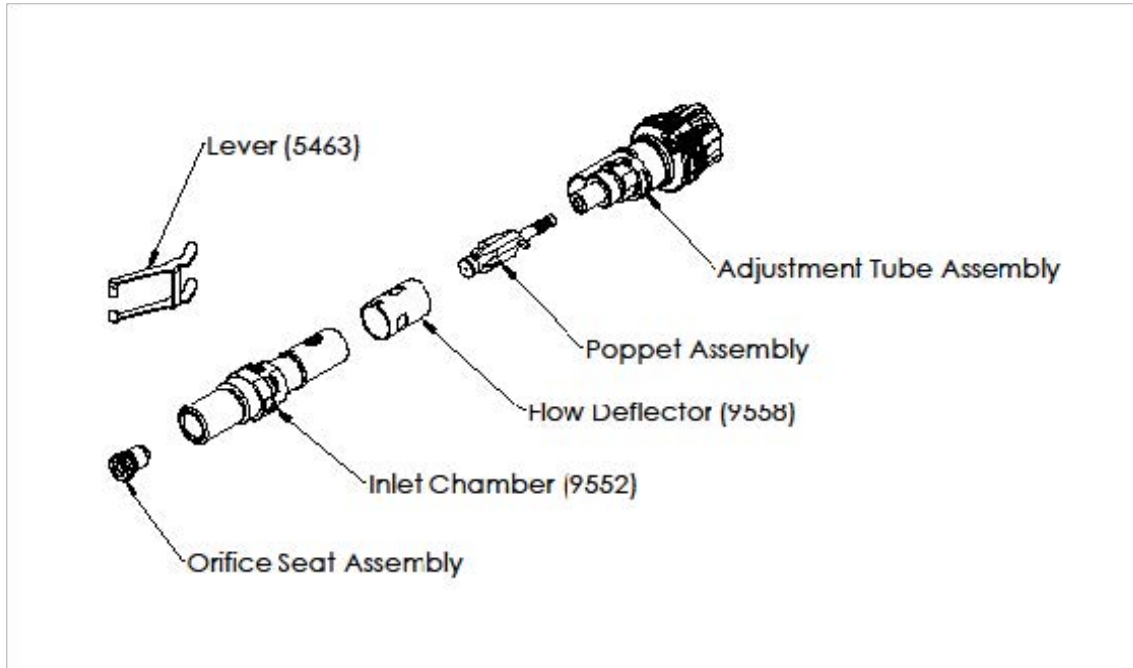
Push Valve Assembly out of Housing until Prediver switch can be rotated freely. Rotate Prediver switch until Prediver deflector fits between the Lever Legs. Remove Retainer Clip (9559) and set aside.

Press Lever down and finish pushing Valve Assembly out of the Housing set Housing aside.

Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

4.0.3 Valve Assembly Disassembly



Unscrew Adjustment Tube Assembly from Inlet Chamber (9552) Rotate Clockwise (Note thread is a Left-hand thread) set Adjustment Tube Assembly aside.

Remove Poppet Assembly from Inlet Chamber (9552) and replace 5465 Poppet Seat and both 5474 O-rings and set aside.

Slide Flow Deflector (9558) off Inlet Chamber (9552) set aside.

Remove Lever (5463) from Inlet Chamber (9552) set aside.

Unscrew Orifice Seat Assembly Counter-clockwise and replace 2-010 O-ring and set aside.

Discard Inlet Chamber (9552)

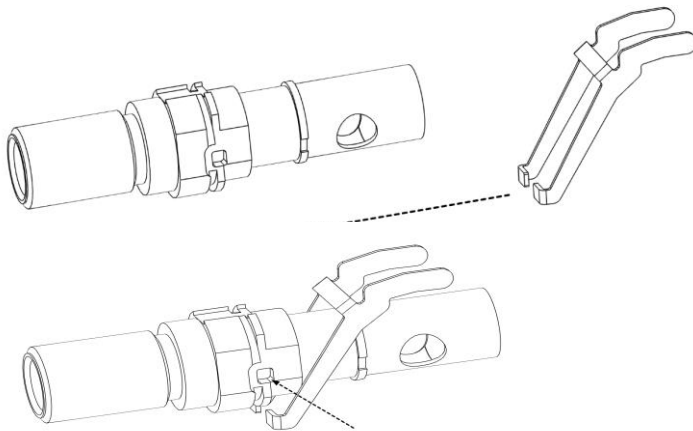
Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

5.0 200LX Assembly

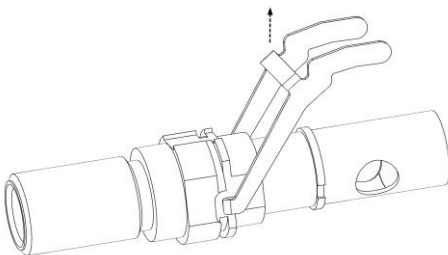
5.0.1 Lever (5463) , Inlet Chamber SS (9805) & Flow Deflector (9558)

Hold the Inlet Chamber SS with one hand, and put the lever into the inlet chamber from the bottom side of the Inlet Chamber SS



Put the Lever on the bottom of the square hole as shown

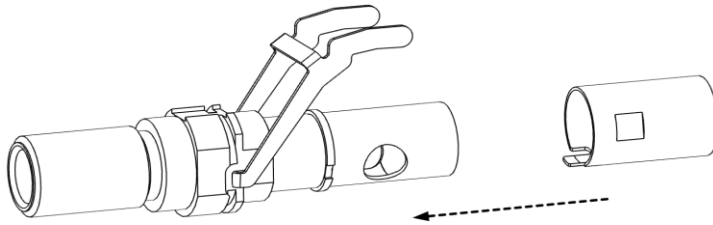
Slide the lever up and into the square holes in the Inlet Chamber SS one leg at a time as shown



Ensure the Lever didn't warp or bend after installation

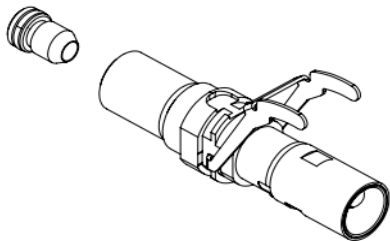
Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)



Install flow deflector (9558) on to the Inlet Chamber SS as shown. Note to help install flow deflector place Flow Deflector into a hot water bath (140-180F, 60-70C) for 10 sec and install onto housing. Ensure to wear protective gloves before installing Flow Deflector.

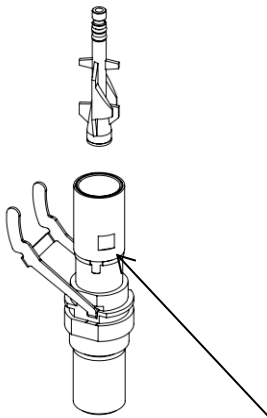
5.0.2 Inlet Chamber SS (9805), Poppet Assembly, Adjustment Tube Assembly and Orifice Seat Assembly



Lubricate bore using a lightly lubricated lint free Swab before installing Orifice into Inlet Chamber as shown. Turn Orifice clockwise until it stops then turn counterclockwise 4 turns

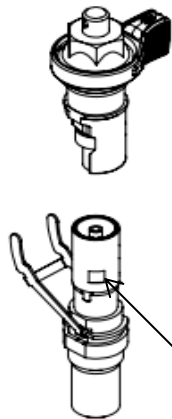
Work Instructions

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Ref, Flat on Adjustment Tube

Insert Poppet Assy into Inlet Chamber SS as shown. Ensure the Poppet flats align with the lever.



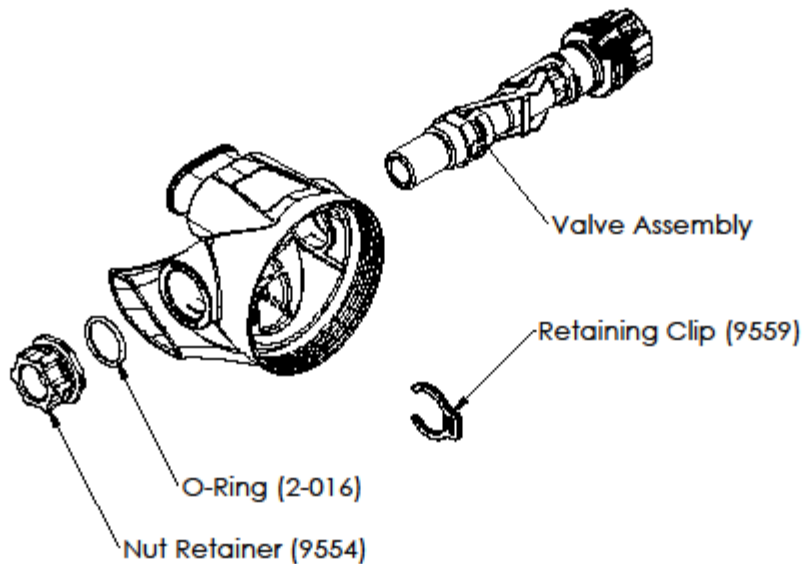
Ref, Flat on Adjustment Tube

Insert Adjustment Tube Assembly into Inlet Chamber SS as shown. Note Adjustment Tube Assembly is a left hand thread (counterclockwise to tighten) and Torque to 16 to 17 in-lbs (1.9-2.0 N-m)

Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

5.0.3 Housing Assembly 200LX



Insert Valve Assembly into Housing (9807) as shown. To aid Valve Assembly insertion into the housing have the predrive deflector between the Lever arms and fully depress Lever. Note Lever cross bar will clear end of predrive deflector when lever is depressed.

Insert Valve Assembly halfway into the housing (Lever in the middle of the housing) install Retaining Clip (9559) onto Valve Assembly (just forward of the lever) after installing Retaining Clip, insert Valve Assembly completely into housing

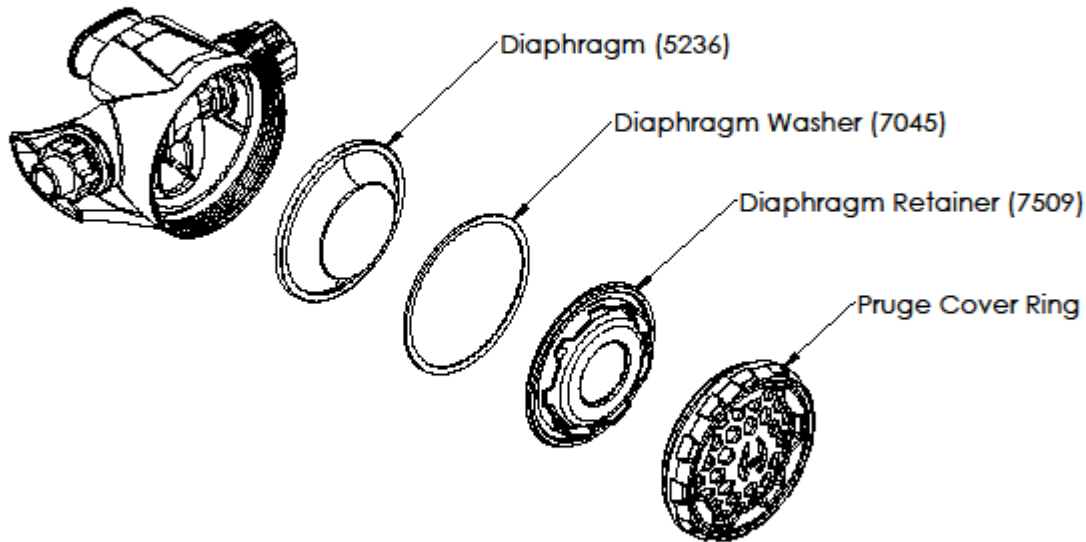
Insert O-Ring (2-016) onto Valve Assembly and between Valve Assembly and Housing

Install Nut Retainer (9554) and torque to 25 to 27 in-lbs. (2.9-3.2 N-m)

Work Instructions

200LX Work Instructions (Rework Replace 9552 Inlet Chamber with 9805 Inlet Chamber SS)

5.0.4 Housing & Diaphragm Assembly (5236), Diaphragm Washer (7045) & Diaphragm Retaining Ring (7509)



Install Diaphragm Assembly (5236) Diaphragm Washer (7045) & Diaphragm Retaining Ring (7509) as shown and torque Diaphragm Retaining Ring using ST-215 tool to 11 to 12 in-lbs (1.2-1.4 N-m) Install Purge Cover Ring clockwise.

Work Instructions

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6.0 Final Adjustment and Testing

Inlet Seat adjustment

Ensure Prediver Lever is in prediver position (Lever rotated towards purge cover) and Knob Adjustment is turned out fully counterclockwise.

Install Inline adjustment tool to Regulator slowly pressure Regulator to 145 psi

If a leak is detected adjust the Inlet Seat clockwise until no leaks are detected, then 1/12 of a turn more. (Ensure to press purge when adjusting Inlet Seat)

Test Opening Effort shall be

Std 2nd Stage ≤ 1.4 iwc

Free Flow test

With Regulator pressurized without inline adjustment tool and Prediver Lever in prediver position depress purge regulator shall not go into free flow.

Water Test

With Regulator pressurized submerge Regulator into a water bath check for leaks (No leaks allowed)