



DC7

SERVICE PROCEDURE

This DC7 Service Procedure conveys a list of components and service procedures that reflect the DC7 as it was configured at the time of this writing.

Doc. HO.01.01.0006

Last Revised 11/30/20

SPECIFICATIONS

TORQUES

P/N 8377/8378 Receiver	23 – 25 ft-lbs (31.2 – 33.9 N-m)
P/N 8373 End Cap	23 – 25 ft-lbs (31.2 – 33.9 N-m) or metal to metal contact, whichever comes first.
P/N 4544.200 DIN Retainer	120 – 140 in-lbs (13.6 – 15.8 N-m)
P/N 3462/3463 Port Plugs	35 – 40 in-lbs (4 – 4.5 N-m)
LP Hose	35 – 40 in-lbs (4 – 4.5 N-m)

INTERMEDIATE PRESSURE

Preferred	138 psi (9.5 bar)
Acceptable	134 – 142 psi

TOOLS REQUIRED

STANDARD TOOLS

Inch Pound Torque Wrench
(1/4" to 3/8" adapter)
Foot Pound Torque Wrench
(1/4" driver extension)
5/32" Hex Key
¼" Hex Drive Socket
3/8" Socket
9/16" Open End Wrench
5/8" Open End Wrench
Long 5/16" Hex Key
Soft Jawed Vise
Magnifier
1" Thin Wall Socket
3/4" Deep Socket
Ultrasonic Cleaner with Blue Gold

SPECIALTY TOOLS

PN 40.6536.2 HP Seat Tool
PN 40.8538 End Cap Tool Kit

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SYMPTOMS	POSSIBLE CAUSE	TREATMENT
Restricted airflow and inhalation resistance through complete system.	<ol style="list-style-type: none"> 1. Cylinder valve not completely opened. 2. Cylinder valve requires service. 3. Filter 6810 is contaminated. 	<ol style="list-style-type: none"> 1. Open valve completely. 2. Connect regulator to a different cylinder. 3. Replace with new and perform a complete service.
Air leakage detected from beneath the adjustment cup 6518, inside the end cap 8373.	<ol style="list-style-type: none"> 1. End cap 8373 is loose. 2. Diaphragm 01.000031 is worn or damaged. 3. Seating surface inside body 8376.7 is damaged. 	<ol style="list-style-type: none"> 1. Tighten end cap 8373 onto body 8376.7, using prescribed torque value in Reassembly Procedure. 2. Replace with new. 3. Replace body 8376.7 with new.
Air leakage detected from receiver 8377 or 8378	<ol style="list-style-type: none"> 1. Receiver O-ring 1402 is damaged or worn. 2. Seating surface inside the body 8376.7 is damaged. 3. Seating surface on the receiver 8377 or 8378 is damaged. 	<ol style="list-style-type: none"> 1. Replace with new. 2. Replace with new. 3. Replace with new.
Insufficient intermediate pressure.	<ol style="list-style-type: none"> 1. End cap 8373 is loose. 2. First stage improperly adjusted. 3. Diaphragm spring 6717 is weakened or damaged. 4. Seating surface of body 8376.7 beneath Diaphragm 01.000031 is damaged. 	<ol style="list-style-type: none"> 1. Tighten end cap 8373 onto body 8376.7, using prescribed torque value in Reassembly Procedure. 2. Readjust according to the procedure specified in Final Adjustment Procedure. 3. Replace with new. 4. Replace body 8376.7 with new.
Excessive intermediate pressure/Intermediate pressure creeps.	<ol style="list-style-type: none"> 1. First stage improperly adjusted. 2. Seat 6494 is damaged or worn. 3. HP seat O-ring V2.010 is damaged or worn. 4. Seating surface of Seat 6494, or receiver 8377 or 8378, or HP poppet 6495, or body 8376.7 or its seat 6494 is damaged. 5. Spring 6512 is weakened or damaged. 	<ol style="list-style-type: none"> 1. Readjust according to Final Adjustment Procedure. 2. Replace with new. 3. Replace with new. 4. Replace with new. 5. Replace with new.

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DISASSEMBLY PROCEDURE

NOTE: Be sure to check and record the Intermediate Pressure and perform a leak detection test prior to disassembling the Regulator. Review the Troubleshooting Section to gain a better idea of which internal parts may be worn, and to better advise your customer of the service that is needed.

1. Before disassembling the first stage, remove the low-pressure hoses and the high-pressure hose(s) with appropriate sized wrenches
2. Remove and replace the O-rings now on all these items.

Note: LP hoses supplied with your Hollis regulator use a 2.011 o-ring found in your service kit.

3. Secure the body 8376.7 in a soft-jawed or well-padded vise

CAUTION: Tighten the vise only as needed to hold the First Stage secure, and DO NOT over-tighten. Doing so will result in permanent damage, rendering it inoperable

4. Yoke Connector Disassembly:
 - A. Remove the knob 8589 from the yoke 8535.7.
 - B. Apply a 1" thin wall socket, 1/4" extension, 1/4" to 3/8" adapter, and wrench to the receiver 8377, and turn counter clockwise to remove (Fig. 1). DO NOT use impact to loosen.
 - C. Remove the receiver 8377, yoke 8535.7, and dust cap 8592.02.
 - D. Using an O-ring pick, remove and discard the filter O-ring 2.010 (Fig. 2). DO NOT attempt to reuse.
 - E. Remove the filter 6810 from the receiver 8377, and discard. DO NOT attempt to reuse.



Fig. 1



Fig. 2

5. 3D. DIN Connector Disassembly:
 - A. Apply a 1/4" hex key driver to the DIN retainer 4544-200 and loosen it in a counterclockwise direction to remove (Fig. 3).
 - B. Remove and discard the receiver O-ring 3.904, filter O-ring 2.010, and DIN face O-ring 6374.
 - C. Remove the filter 6810 from the DIN receiver 8378, and discard. DO NOT attempt to reuse.
 - D. Lift the DIN wheel 8584.07.300 and dust cap 8592.02 straight off the DIN receiver 8378.

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- E. Using a 3/4" socket, turn the receiver 8378 in a counter-clockwise direction to remove it from the body 8376.7 (Fig. 4).



Fig. 3



Fig. 4

6. Remove the HP poppet 6495 from the receiver 8377 or 8378 (Fig. 5)

Note: Old configurations will have the seat 6490 in place of the new HP Poppet. If this is the case with your regulator, discard seat 6490 and replace with the new HP poppet 6495 found in your service kit during re-assembly.

7. Remove the spring 6512. Using the magnifier, closely examine the receiver 8377/8378 for any signs of corrosion (Fig. 6). Discard if found and DO NOT attempt to reuse.



Fig. 5



Fig. 6

8. Using care not to scratch or damage the receiver 8377/8378, remove and discard the HP seat O-ring V2.007.90 from inside the receiver 8377/8378 (Fig. 7).
9. Remove and discard the receiver O-ring 1402 (Fig. 8)



Fig. 7



Fig. 8

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10. Turn the environmental cap 8587 counterclockwise by hand to loosen and remove it (Fig. 9).
11. Remove the environmental diaphragm 8374.04 from the environmental cap 8587 (Fig. 10).
Avoid damage by not prying it out. Instead, use compressed air or tap the environmental cap 8587 on the work counter lightly to free the environmental diaphragm 8374.04 and discard.



Fig. 9



Fig. 10

12. Lift the environmental ring 8371 and transfer piston 8372 off the end cap 8373. Remove and discard the environmental o-ring 3302 (Fig. 11). Inspect the transfer piston 8372 for any signs of wear or deterioration. Discard if found.
13. Secure the body 8376.7 in a soft-jawed or well-padded vise. Apply a 5/16" Hex Key to the adjustment cup 6518 and turn counter clockwise to remove it (Fig. 12).

CAUTION: Tighten the vise only as needed to hold the First Stage secure, and **DO NOT** over-tighten. Doing so will result in permanent damage, rendering it inoperable.

14. Remove the washer 6524 and diaphragm spring 6717. Inspect the washer 6524 for any signs of wear or distortion (Fig. 13). Discard if found.



Fig. 11

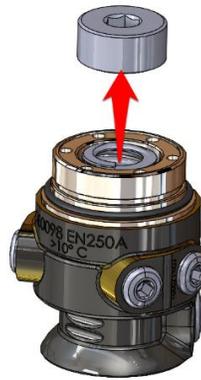


Fig. 12



Fig. 13

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15. Using a magnifier, inspect the diaphragm spring 6717 for any signs of corrosion. Discard if found, and DO NOT attempt to reuse.
16. Apply a 3/8" socket drive wrench with a Hollis Pronged End Cap Tool to the end cap 8373 (Fig. 14). Turn the end cap 8373 counter clockwise to remove it from the body 8376.7 (Fig. 15).
17. Remove environmental seal o-ring 3302 and discard (Fig. 16).



Fig. 14

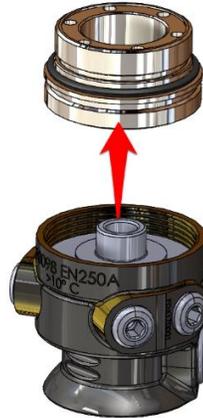


Fig. 15



Fig. 16

18. Lift out the diaphragm plate 7007 and inspect it for signs of wear or distortion (Fig. 17). Discard if found.
19. Carefully pull the boot 8645 off the body 8376.7
20. Using a 5/32" hex key, remove the HP plugs 3462 and LP plugs 3463. Remove all o-rings and discard (Fig. 18)
21. Remove the diaphragm 01.000031 from the body 8376.7 by covering the Receiver opening in the body 8376.7 with the palm of your hand and directing short blasts of low pressure air through the open LP Port. Lift the diaphragm 01.000031 out carefully and discard, regardless of its condition, and DO NOT attempt to reuse it (Fig. 19).

CAUTION: DO NOT attempt to remove the DIAPHRAGM 01.000031 with the use of a metallic instrument. Doing so will seriously damage the brass seating surface of the BODY 8376.7.

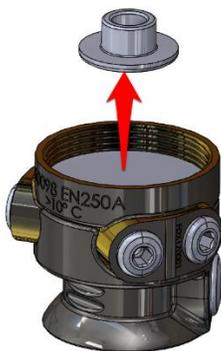


Fig. 17

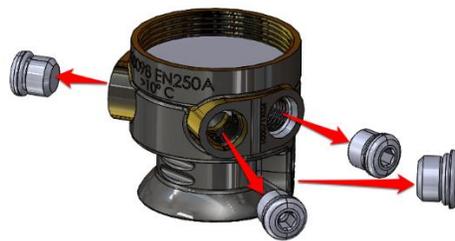


Fig. 18



Fig. 19

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22. Remove the body 8376.7 from the vise and remove the button pin 8168 by pressing in on the shaft with your finger (Fig. 20.1). Check for any signs of wear, distortion, or corrosion. Discard if found.

WARNING: The button pin 8168 has been modified to include flow slots on the bottom there is also an "S" on the head of the pin for identification purposes (Fig. 20.2). If you find an old black oxide pin in the regulator you must discard immediately and replace with the new pin. Failing to do so can result in a regulator that does not function properly and can lead to injury or death.



Fig. 20.1

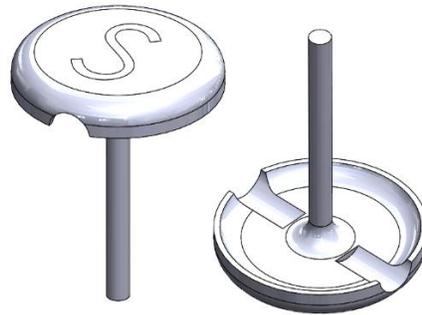


Fig. 20.2

23. From the LP side of the body 8376.7, gently push the seat 6494 with the larger post of the seat tool 40.6536.2 (Fig. 21). The seat 6494 should fall out of the HP side of the body. Discard the seat 6494 and the installed O-ring V2.010.

Note: Old configurations will have the cone seat 8170 in place of the new seat 6494. If this is the case with your regulator, discard cone seat 8170 and replace with the new seat 6494 found in your service kit during re-assembly.

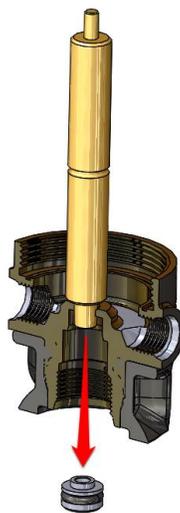


Fig. 21

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REASSEMBLY PROCEDURE

NOTE: Prior to reassembly, it is necessary to inspect all parts, both new and those that are being reused. Check to ensure that O-RINGS are clean and supple, and that every part and component has been thoroughly cleaned.

NOTE: In previous service procedures the LP diaphragm side of the regulator was assembled prior to the HP valve side. With the advent of the new seat 6494 and HP poppet 6495, the HP valve side shall now be assembled prior to the LP diaphragm side of the regulator.

WARNING: Use only genuine Hollis parts, subassemblies, and components whenever assembling Hollis products. DO NOT attempt to substitute any Hollis part with another manufacturer's, regardless of any similarity in shape, size, or appearance. Doing so may render the product unsafe and could result in serious injury or death of the user.

1. Secure the first stage body 8376.7 in a soft jawed or well-padded vise, with the threaded HP inlet bore facing straight up

CAUTION: Tighten the vise only as needed to hold the First Stage secure, and DO NOT overtighten. Doing so will result in permanent damage, rendering it inoperable.

2. Slide the boot 8645 over the body 8376.7.

NOTE: For units serviced with YOKE connectors perform step 5, for units serviced with DIN connectors perform step 6.

3. Lubricate and install the HP seat O-ring V2.010 onto the seat 6494 (Fig. 22) and place the sealing edge of the seat 6494 down onto the smaller end of a clean HP Seat Tool 40.6536.2. Use care not to damage the seating surface of the seat 6495(Fig. 23)
4. Guide the HP cone/tool assembly into the HP chamber of the body 8376.7, taking care to properly align the seat 6494 with the recess in the HP chamber. Carefully press the seat 6494 completely into place and withdraw the tool, pulling it straight out (Fig. 24).

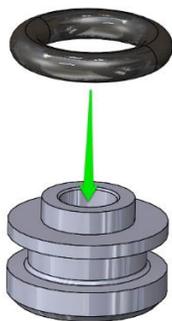


Fig. 22

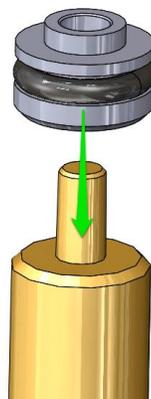


Fig. 23



Fig. 24

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5. Yoke Connector Reassembly:

- A. Install the filter 6810 and filter O-ring 2.010 into the receiver 8377 (Fig. 25).
- B. Lightly lubricate and install the receiver O-ring 1402 onto the receiver 8377 and the HP poppet O-ring V2.007.90 into the inner bore of the receiver 8377 (Fig. 26). Lightly lubricate the threads of the receiver 8377.
- C. Apply a very light film of lubricant to both ends of the spring 6512 and the lower 1/4" of the shaft of the HP poppet 6495. Install the spring 6512 onto the end of the receiver 8377 (Fig. 27).
- D. Carefully guide the shaft of the HP poppet 6495 so that it passes through the spring 6512 and into the HP poppet O-ring V2.007.90 in the inner bore of the receiver 8377 (Fig. 28).

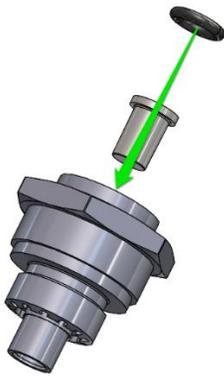


Fig. 25



Fig. 26



Fig. 27



Fig. 28

- E. Place the dust cap 8592.02 into the groove in the boot 8645.
- F. Carefully place the threaded end of the receiver 8377 through the base of the yoke 8535.7, facing the opposite the end that holds the yoke knob 8589 (Fig. 29).
- G. While holding the receiver 8377 inside the yoke 8535.7, guide the assembly into the center of the receiver opening in the body 8376.7. While pressing down, engage the threads of the receiver 8377 clockwise into the body 8376.7 by hand.
- H. Apply a 1" thin wall socket, 1/4" extension, 1/4" to 3/8" adapter, and wrench to the receiver 8377 and turn clockwise to a torque of 23 - 25 ft-lbs. (31.2 - 33.9 N-m) (Fig. 30).



Fig. 29



Fig. 30

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6. DIN Connector

- A. Lightly lubricate and install the receiver O-ring 1402 onto the receiver 8378 (Fig. 31) and the HP Poppet O-ring V2.007.90 into the inner bore of the receiver 8378 (Fig. 32). Lightly lubricate the threads of the receiver 8378.
- B. Apply a very light film of lubricant to both ends of the spring 6512 and the lower 1/4" of the shaft of the HP poppet 6495. Install the spring 6512 onto the end of the receiver 8378 (Fig 33).
- C. Carefully guide the shaft of the HP poppet 6495 so that it passes through the spring 6512 and into the HP poppet O-ring V2.007.90 in the inner bore of the receiver 8378 (Fig. 34).



Fig. 31



Fig. 32



Fig. 33



Fig. 34

- D. Place the filter 6810 and filter o-ring into the receiver 8378.
- E. Place the dust cap 8592.03 into the groove in the boot 8645.
- F. While looking into the body 8376.7, insert the HP poppet/receiver assembly directly into the center of the receiver opening in the body 8376.7 (Fig. 35).
- G. While holding the body 8376.7 secure in a soft jawed or well-padded vise, turn the receiver 8378 clockwise to engage the threads by hand. Then apply a 3/4" deep socket and torque wrench to the receiver 8378 and tighten it to a torque of 23 - 25 ft-lbs. (31.2 - 33.9 N-m) (Fig. 36).

CAUTION: Tighten the vise only as needed to hold the First Stage secure, and **DO NOT** overtighten. Doing so will result in permanent damage, rendering it inoperable.

- H. Install the DIN wheel 8584.07.300 onto the receiver 8378 (Fig. 37).



Fig. 35



Fig. 36



Fig. 37

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- I. Install the DIN retainer O-ring 3.904 onto the DIN retainer 4544-200 (Fig. 38).
- J. Threading clockwise, install the DIN retainer 4544-200 into the receiver 8378. Tighten with a 1/4" hex driver to a torque of 120 to 140 in-lbs. (13.6 - 15.8 N-m) (Fig. 39).
- K. Install the DIN face O-ring 6374.



Fig. 38



Fig. 39

- 7. Slide the boot 8645 over the body 8376.7.
- 8. Place the stem of the button pin 8168 directly into the center hole in the body 8376.7, ensuring that it enters without any restriction (Fig. 40).

WARNING: The button pin 8168 has been modified to include flow slots on the bottom (there is also an “S” on the head of the pin for identification purposes (Fig. 41). If you find an old black oxide pin in the regulator you must discard immediately and replace with the new pin. Failing to do so can result in a regulator that does not function properly and can lead to injury or death.

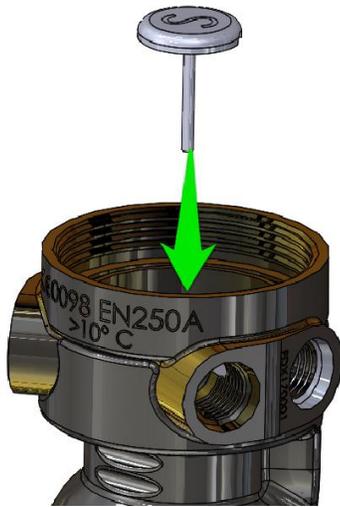


Fig. 40

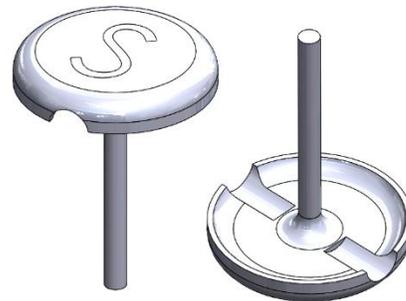


Fig. 41

- 9. Position the diaphragm 01.000031 flat, directly over the opening of the body 8376.7. Gently push the edges of the diaphragm 01.000031 down inside the internal threads of the body 8376.7, one thread at a time. rotate the body 8376.7 while doing this, to facilitate an even seating of the diaphragm 01.000031, and closely inspect it to ensure it is well seated at the base of the threads (Fig. 42).

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CAUTION: DO NOT force the DIAPHRAGM 01.000031 into the BODY 8376.7 in a manner that will damage either the Lip or Surface of the DIAPHRAGM 01.000031, or the Threads of the BODY 8376.7. The use of a sharp instrument, such as a screwdriver, is to be strictly avoided.

10. Place the diaphragm plate 7007 into the body 8376.7 on top of the diaphragm 01.000031 with the collar facing up.
11. Thread the end cap 8373 into the body 8376.7 turning it clockwise by hand until secure.
12. While holding the body 8376.7 secure in a soft jawed or well-padded vise, use a torque wrench with an Hollis Pronged End Cap Tool to tighten the end cap 8373 into the body 8376.7 to a torque of 23 - 25 ft-lbs (31.2 - 33.9 N-m) (Fig. 43).

CAUTION: Tighten the vise only as needed to hold the First Stage secure, and DO NOT overtighten. Doing so will result in permanent damage, rendering it inoperable.

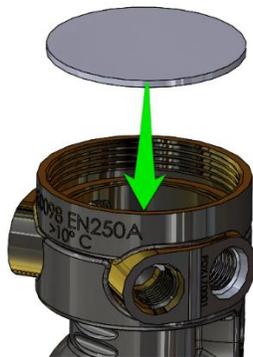


Fig. 42



Fig. 43

13. Apply a very light film of lubricant to both ends of the diaphragm spring 6717 and insert it down through the end cap 8587 on to the diaphragm plate 7007 (Fig. 44).
14. Place the spring washer 6524 directly onto the upper end of the diaphragm spring 6717 and install the adjustment cup 6518 into the end cap 8587. Using a 5/16" hex key, turn the adjustment cup 6518 clockwise until only 2 threads are showing (Fig. 45).



Fig. 44



Fig. 45

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15. Lubricate and install port plug O-rings 3.903/3.904 onto the plugs 3462/3463. While holding the body 8376.7 secure, install the plugs 3462/3463 into the body 8376.7 and tightening clockwise with a 5/32" hex key driver to a torque of 35 - 40 in-lbs. (4 - 4.5 N-m).
16. Lubricate and install all hose O-rings onto hoses and install the hoses into the body 8376.7. While holding the body 8376.7 secure, tighten the low pressure second stage hose(s) clockwise with a 9/16" open end wrench, the high-pressure hose(s) with a 5/8" open end wrench, and the low-pressure Inflator Hose(s) with a 9/16" open end wrench to a torque of 35-40 in-lbs. (4-4.5 N-m).

CAUTION: Be certain not to install any low-pressure Hose into a high-pressure PORT via an adaptor.

NOTE: Proceed to the Final Adjustment Section before installing the ENVIRONMENTAL END CAP 8587 assembly.

FINAL ADJUSTMENT

1. Prior to connecting a hose to the first stage LP port, turn on the air and allow for air to pass straight through the open port plug to remove any debris that may have found its way into the regulator.
2. Connect a recently calibrated low-pressure test gauge to a low-pressure hose. Then connect the first stage with second stage and low-pressure test gauge to a pure breathing gas source of 3000 psi (206.8 bar). Slowly open the supply valve to pressurize the regulator and purge the second stage several times.
3. Adjust the intermediate pressure, if necessary, to read 137 to 139 PSI (9.4-9.6 bar) by turning the adjustment cup 6518 clock-wise to increase the pressure or counterclockwise to decrease it.
4. Submerge pressurized regulator in water and check for leaks. This must be done prior to the reassembly of the environmental cap.

NOTE: Turn the ADJUSTMENT CUP 6518 no more than 1/8 of a turn at a time, pausing to purge the second stage several times to gain an accurate reading of the intermediate pressure before adjusting further.

NOTE: Ensure that the intermediate pressure holds stable at 137 TO 139 PSI (9.4-9.6 bar) and does not creep or fluctuate more than 5 psi after the second stage has been purged several times. If creeping over 5 psi is detected, refer to the Troubleshooting Section to determine possible cause and treatment.

ENVIRONMENTAL CAP COMPONENT REASSEMBLY

1. After adjusting the first stage as outlined in the Final Adjustment section, Install the environmental seal components while regulator is still pressurized.
2. Lightly lubricate and install the environmental O-ring 3302 onto the base of the end cap 8587
3. Place the environmental ring 8371 into the groove on the top of the end cap 8587 (Fig. 46).

NOTE: If you have a new ring with only one ridge, please note that the ridge must be facing down towards the diaphragm clamp. (ref. service bulletin HO.01.03.0027)

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4. Place the stem of the transfer piston 8372 into the opening of the adjustment cup 6518. Then drop the transfer piston 8372 into the environmental ring 8371 (Fig. 46).
5. Place the environmental diaphragm 8374.04 flat inside the Environmental end cap 8587 (Fig. 47). Install the Environmental end cap 8587, threading it clockwise by hand until fully seated, onto the end cap 8587 (Fig. 48). DO NOT use any tools to tighten.



Fig. 46



Fig. 47

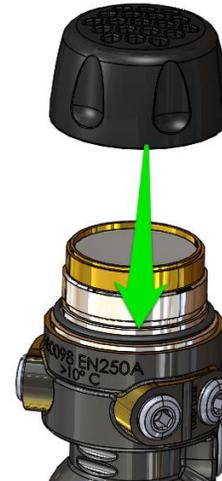


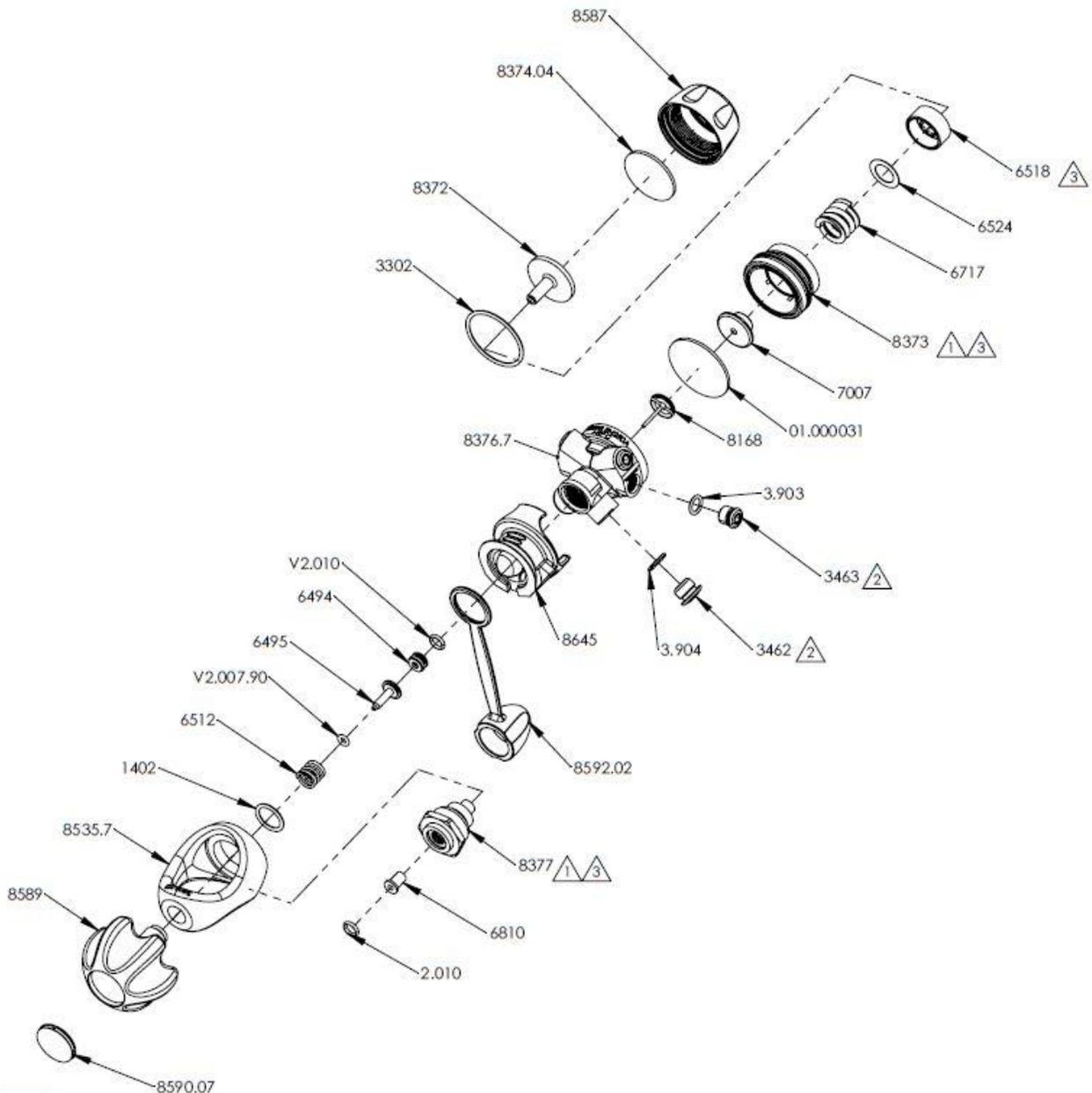
Fig. 48

SERVICE SCHEMATIC

LAST REVISED 02/20/20

HOLLIS

PART NUMBER 8593.1 DC7 YOKE



NOTES:

- ① TORQUE TO 23 - 25 ft-lbs
- ② TORQUE TO 35 - 40 in-lbs
- ③ LUBRICATE THREADS USING CHRISTO-LUBE MCG#129N
- 4. LUBRICATE ALL O-RINGS USING CHRISTO-LUBE MCG#129N
- 5. IP TO BE SET TO 134-142 PSI WHEN SUPPLY PRESSURE IS 500-3000 PSI

FOR THE MOST UP TO DATE SERVICE SCHEMATIC, PLEASE VISIT HUISHOUTDOORS.COM/DATABANK

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8593.1 DC7 YOKE BOM		
PART NUMBER	DESCRIPTION	QTY
8376.7	BODY MACHINED FORGED DC7_FDXi	1
8645	INLINE BOOT	1
8587	ENVIRONMENTAL END CAP	1
8374.04	DIAPHRAGM ENVIRONMENTAL (RED)	1
8371	RING ENVIRONMENTAL	1
8372	TRANSFER PISTON ENVIRONMENTAL	1
6518	ADJUSTMENT CUP	1
3302	O-ring 33mm X 2mm	1
6524	WASHER	1
6717	SPRING DIAPHRAGM	1
8373	END CAP DIAPHRAGM	1
7007	PLATE DIAPHRAGM	1
01.000031	DIAPHRAGM 1.50	1
8168	BUTTON PIN (SHORT)	1
3463	PLUG LP	3
3.903	O-RING	3
3462	PLUG HP	2
8592.02	DUST CAP	1
V2.010	ORING VITON	1
6494	HP Seat (Short)	1
6495	HP POPPET	1
V2.007.90	O-ring	1
6512	SPRING	1
1402	O-ring EPDM	1
8377	YOKE RECEIVER INLINE FORGED	1
6810	FILTER	1
2.01	O-RING	1
8535.7	YOKE INLINE .50-20 2011	1
8589	KNOB STANDARD	1
8590.07	KNOB CAP 2011 HOLLIS	1
3.904	O-RING	2

This DC7 Service Procedure conveys a list of components and service procedures that reflect the DC7 as it was configured at the time of this writing.

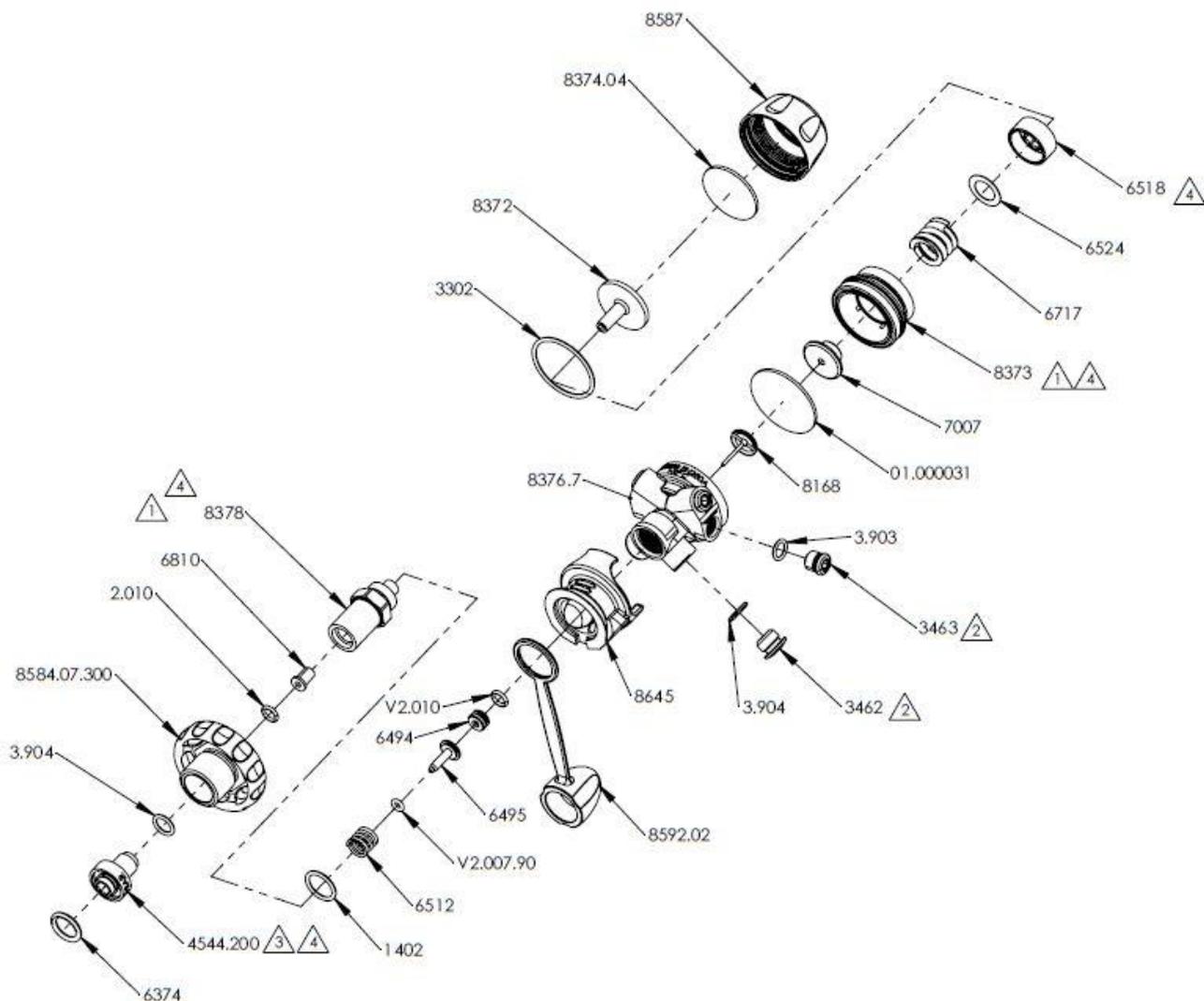
Doc. HO.01.01.0006

SERVICE SCHEMATIC

LAST REVISED 02/20/20

HOLLIS

PART NUMBER 8593.2 DC7 DIN



NOTES:

- ① TORQUE TO 23 - 25 ft-lbs
- ② TORQUE TO 35 - 40 in-lbs
- ③ TORQUE TO 140 in-lbs
- ④ LUBRICATE THREADS USING CHRISTO-LUBE MCG#129N
- 5. LUBRICATE ALL O-RINGS USING CHRISTO-LUBE MCG#129N
- 6. IP TO BE SET TO 134-142 PSI WHEN SUPPLY PRESSURE IS 500-3000 PSI

FOR THE MOST UP TO DATE SERVICE SCHEMATIC, PLEASE VISIT HUISHOUTDOORS.COM/DATABANK

HUISH OUTDOORS, 3585 Cadillac Ave. Costa Mesa, CA 92626 p.714.375.1433

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Doc. HO.01.01.0006

Last Revised 11/30/20

8593.2 DC7 DIN BOM		
PART NUMBER	DESCRIPTION	QTY
8376.7	BODY MACHINED FORGED DC7_FDXi	1
8645	INLINE BOOT	1
8587	ENVIRONMENTAL END CAP	1
8374.04	DIAPHRAGM ENVIRONMENTAL (RED)	1
8371	RING ENVIRONMENTAL	1
8372	TRANSFER PISTON ENVIRONMENTAL	1
6518	ADJUSTMENT CUP	1
6524	WASHER	1
6717	SPRING DIAPHRAGM	1
8373	END CAP DIAPHRAGM	1
7007	PLATE DIAPHRAGM	1
01.000031	DIAPHRAGM 1.50	1
8168	BUTTON PIN (SHORT)	1
3463	PLUG LP	3
3.903	O-RING	3
3462	PLUG HP	2
3.904	O-RING	3
8592.02	DUST CAP	1
V2.010	ORING VITON	1
6494	HP Seat (Short)	1
6495	HP POPPET	1
V2.007.90	O-ring	1
6512	SPRING	1
1402	O-ring EPDM	1
8378	DIN RECEIVER INLINE FORGED	1
6810	FILTER	1
2.01	O-RING	1
8584.07.300	DIN WHEEL ASSY (BLACK)	1
4544-200	DIN FILTER RETAINER	1
6374	O-RING, 2-112	1
3302	O-ring 33mm X 2mm	1

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