

ITEM NO.	PART NO.	MODEL	DESCRIPTION	QTY.
1	1263853	RMET	HEX NUT 5/16" - 24	2
2	1074310	425-JH	DISC,425,HYCAR	1
3	1071786	ORV-011	O-RING,-011,FKM	1
4	1262436	-	LOCTITE 565 POLYTUBE	1
5	1071794	ORV-035	O-RING, -035,FKM	1
6	1071795	ORV-038	O-RING,-038,FKM	1
7	1071664	ORA-206	O-RING,ORA-206,AFLAS	2
8	42561	-	LUBRICANT,SILICONE,PACKET	1
9	1073590	WAS-0007	LOCKWASHER,5/16,INTRNL TOOTH	2
10	1074296	425-FB	DIAPHRAGM,425,BUNA	1

1070108 SEAL AND DIAPHRAGM KIT
ASSEMBLY INSTRUCTION
MODEL NO. AV5-RA

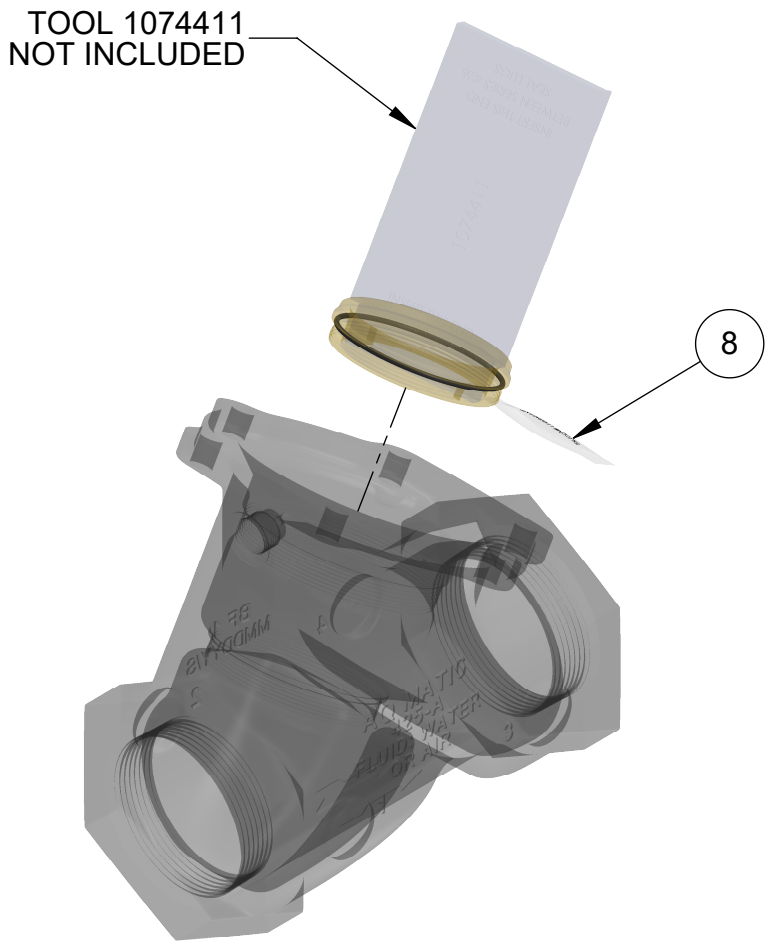
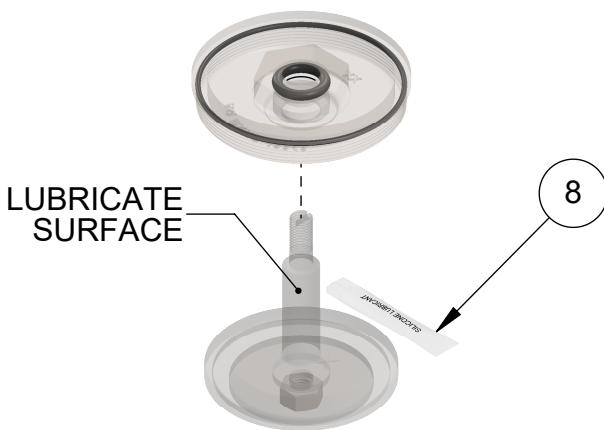
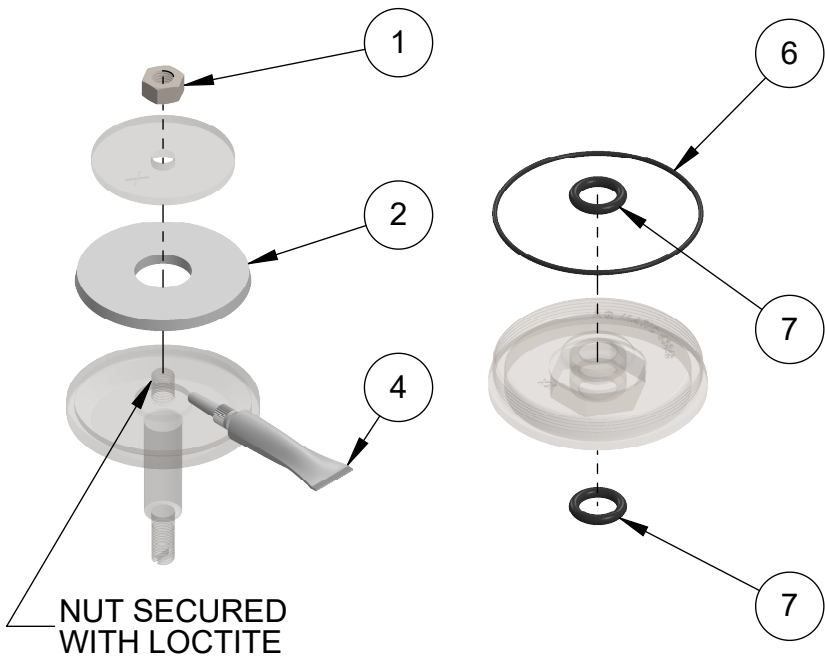
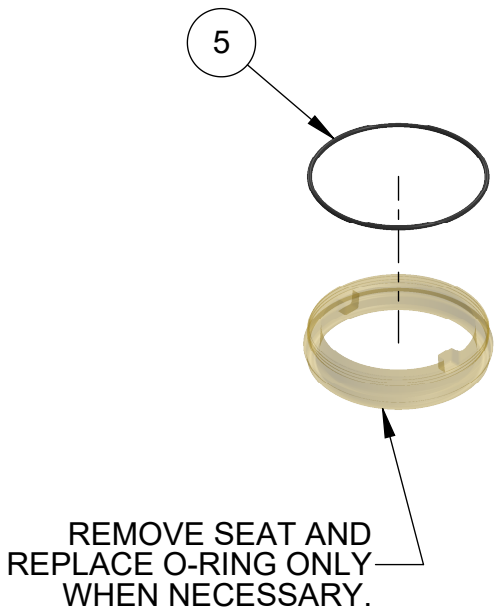
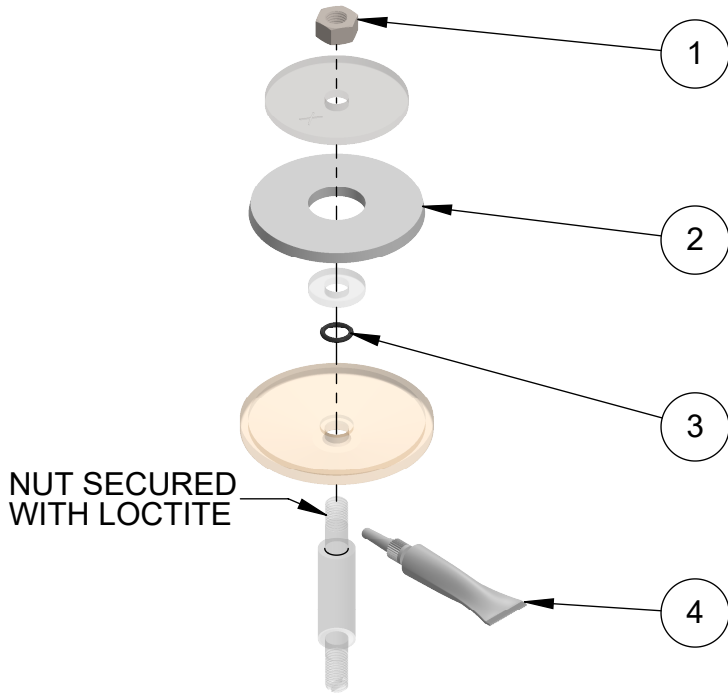
REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
2434	A	INITIAL RELEASE	10/17/2024	PMJ

STEP 1
(WITH ONE PIECE SHAFT)

STEP 2

STEP 3
(NOT NEEDED FOR MOST REPAIRS)

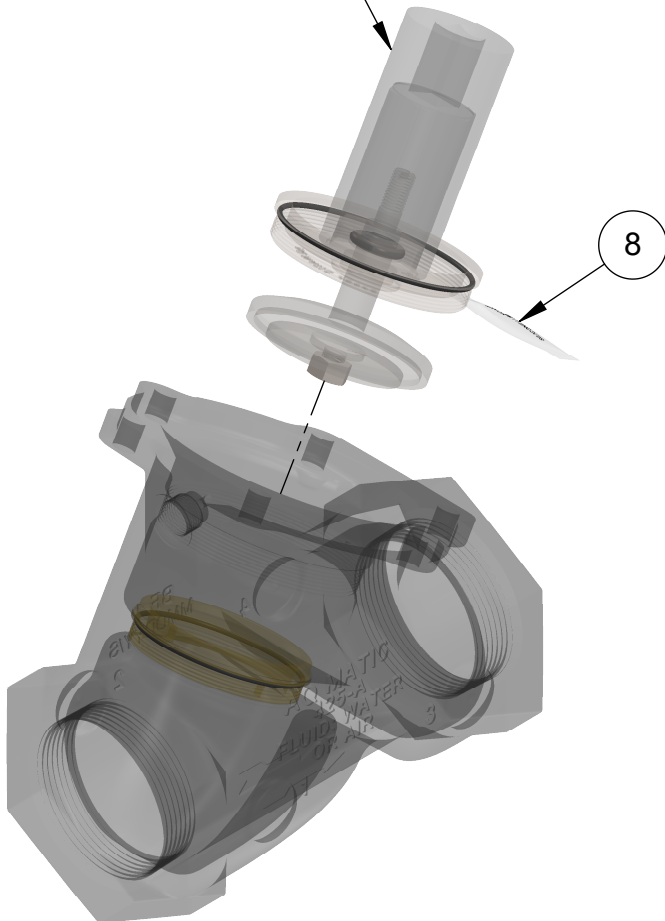
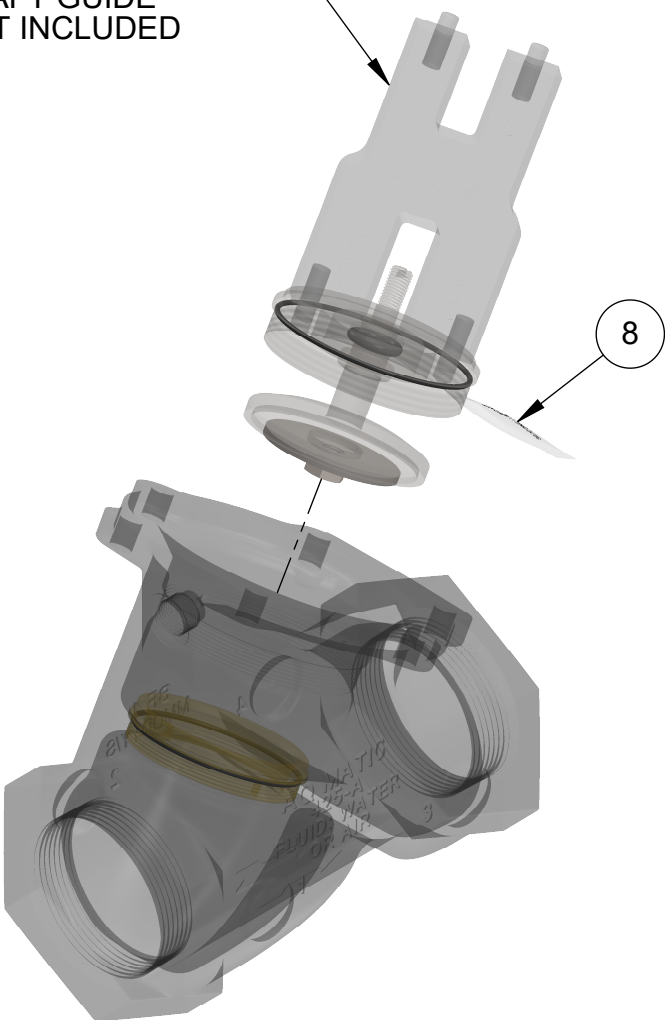
LEGACY TWO PIECE SHAFT



1074299 TOOL FOR
LEGACY (2014-2018)
SHAFT GUIDE
NOT INCLUDED

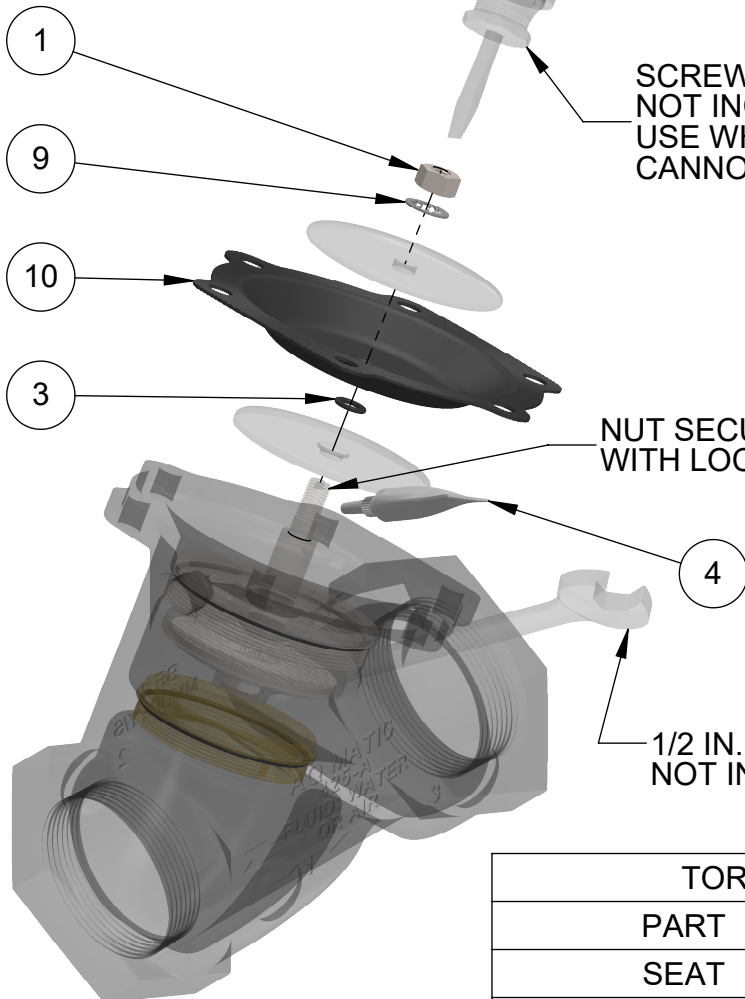
STEP 4

1 1/8 IN. SOCKET
NOT INCLUDED
(1 IN. BEFORE 2014)



STEP 5

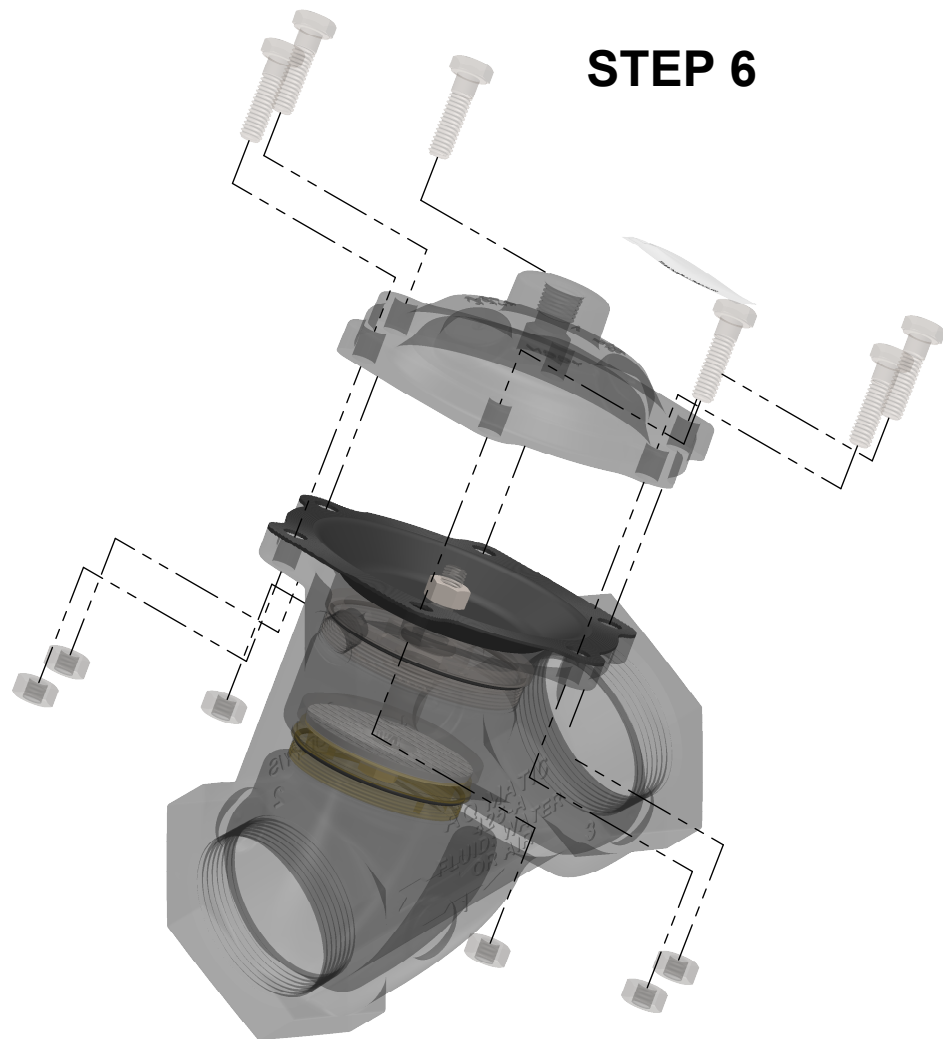
SCREWDRIVER
NOT INCLUDED.
USE WHEN LOWER NUT
CANNOT BE USED.



NUT SECURED
WITH LOCTITE

1/2 IN. WRENCH
NOT INCLUDED

STEP 6



NOTES:

- ALL O-RINGS MUST BE INSTALLED WITH 42561 SILICONE LUBRICANT.
- ACTUAL TORQUE MAY BE WITHIN 10% OF NOMINAL VALUE IN TABLE.

TORQUE TABLE	
PART	TORQUE
SEAT	120 IN-LBS.
UPPER SHAFT NUT	140 IN-LBS.
LOWER SHAFT NUT	140 IN-LBS.
SHAFT GUIDE	120 IN-LBS.
CAP SCREWS & NUTS	140 IN-LBS.

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M -2018.
PRIMARY UNITS SHOWN IN INCHES.
SECONDARY UNITS SHOWN IN MILLIMETERS.
THIRD ANGLE PROJECTION
DEFAULT TOLERANCES:
ANGLES : ± 1°
1 PLACE .X: ± .100 [2.54]
2 PLACE .XX: ± .010 [0.3]
3 PLACE .XXX: ± .005 [0.13]
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DESCRIPTION	
KIT,AV5,D&S,-FB,-JH	
DWG NO.	1070108
REV.	A
SIZE	C
SCALE	2:5
SHEET	1 OF 1