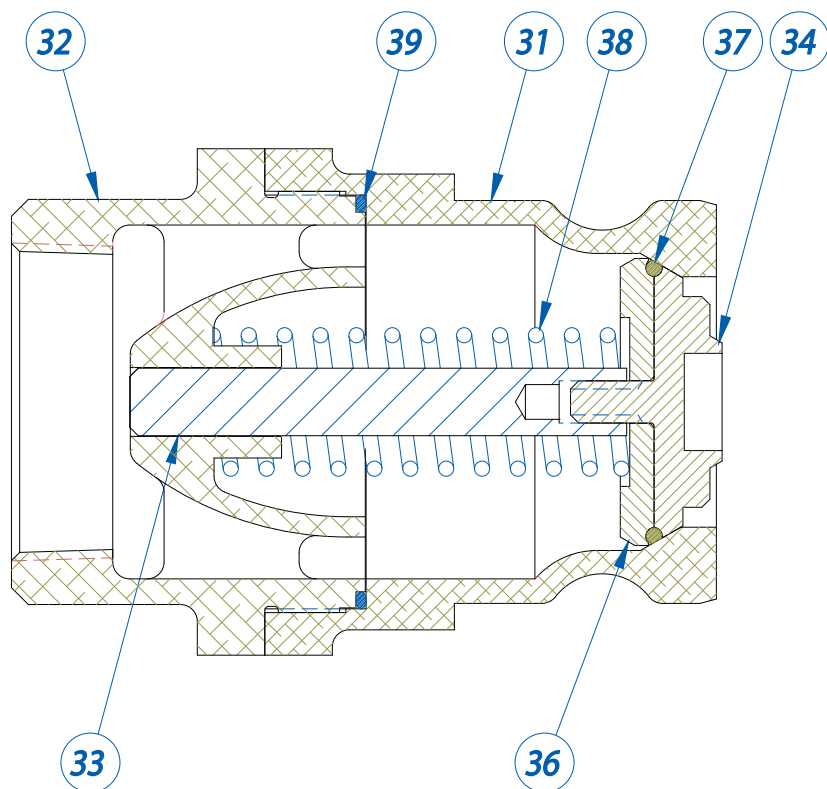




## Installation Instructions:

**Coat all threads with Anti-Seize lubricant to prevent galling, before connecting Maxi-Dry® to any other threaded pipe or fitting.**



## DISASSEMBLY INSTRUCTIONS



**WARNING: BEFORE DISASSEMBLY OF THESE COMPONENTS, ALL LINE PRESSURE MUST BE RELIEVED.**

### ADAPTER

Note: Adapter Assembly does not have to be removed from line for maintenance.

1. Unscrew Adapter (31) from Fitting (32). There will be a slight spring force, but the parts can easily be contained with hand force.
2. Remove Spring (38) and Stem Assembly (33,34,36, & 37).
3. Unscrew Stem End (34) from Adapter Stem (33), being careful not to mar the surfaces.
4. Remove Gasket Washer (36) and Gasket (37) from Stem End. Note: Arrangement of Washers on Stem End.
5. Clean all parts and inspect for damage and/or excessive wear.

**Adapter Part Numbers**

Item #	Descrip.	Material	Quantity	MD15A	MD20A	MD30A	MD40A
31	Adapter	Aluminum A356.0-T6	1	40001531	40000231	40000331	40000331
		316 SS	1	44001531	44000231	44000331	N/A
32	Fitting	Aluminum A356.0-T6	1	40001532	40000232	40000332	40000341
		316 SS	1	44001532	44000232	44000332	N/A
33	Adaptor Stem	303 SS	1	44001533	44000233	44000333	44000333
34	Stem End New	303 SS	1	44001534N	44000234N	44000334	44000334
36	Washer	304 SS	1	44001536N	44000236N	44000335	44000335
*37	Poppet O-Ring	Buna-N	1	40001537N	40000237N	40000339	40000339
		Viton®	1	44001540N	44000240N	40000315	40000311
		Teflon® Encap. Viton	1	44001541	44000241	40000312	N/A
		EPDM	1	44001562	44000254	44000350	44000350
38	Spring	SS	1	44001538	44000238	44000338	44000338
*39	O-Ring	Buna-N	1	40001539	40000239	40000309	40000309
		Viton®	1	44001542	44000242	40000311	40000315
		Teflon® Encap. Viton	1	44001543	44000243	40000316	N/A
		EPDM	1	44001561	44000255	44000351	44000351

\*Recommended Spare Parts

## RE - ASSEMBLY INSTRUCTIONS

1. Install new O-Ring (37) on Stem End (34)
2. Install Gasket Washer (36) on Stem End
3. Screw Adapter Stem (33) on Stem End using a thread locking compound.
4. Place Spring (38) over Stem.
5. Lightly Lubricate and install new Adapter O-Ring (39) into Adapter recess.
6. Place Spring and Stem Assembly in Adapter (31)
7. **Coat all threads with Anti-Seize lubricant before reconnecting to prevent galling.**
8. Insert Fitting (32) over Stem and Spring and apply light pressure while screwing Fitting into Adapter.
9. Tighten Fitting (32) to Adapter (31).