

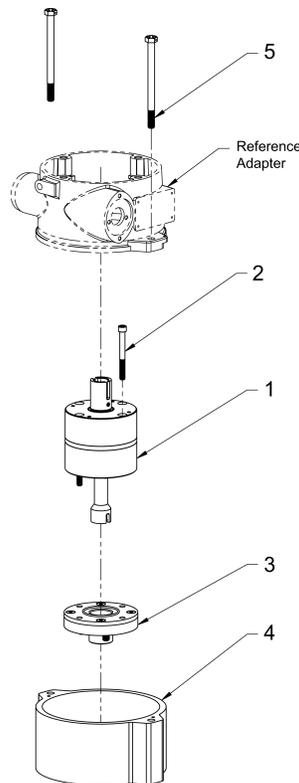
Magnetic Torque Coupler Retrofit Kits

Bulletin PO01220 Issue/Rev. 0.0 (10/23)

Retrofit Kits

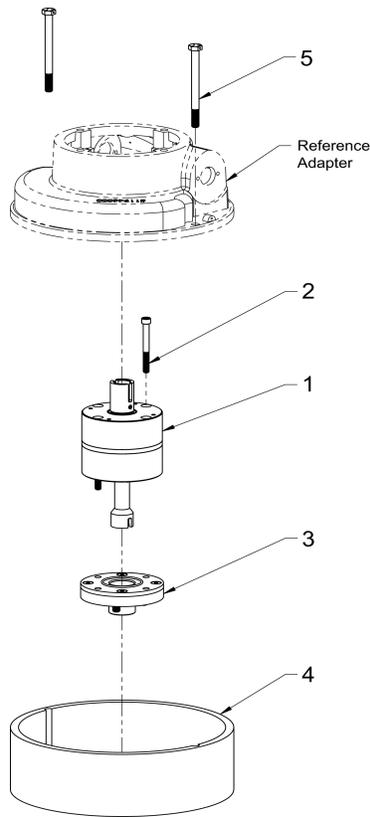
A variety of Magnetic Torque Coupler (MTC) retrofit kits are available, based on meter models and pressure ratings.

P8000020265 for C2 Meters with S3 and S5 Pressure Ratings



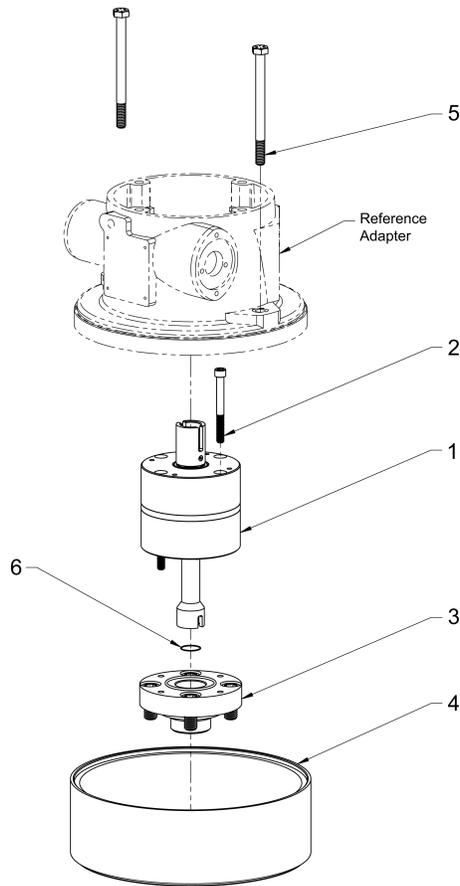
Item Number	Part Number	Description	Quantity
1	P570060	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000017327 (see the adapter assembly section below for details)	Adapter assembly	1
4	P8000020272	Spacer	1
5	P8000020219	Bolt, 5/16-18 x 4-1/4"	2

P8000020266 for F4, G6, and H8 Meters with S3 and S5 Pressure Ratings



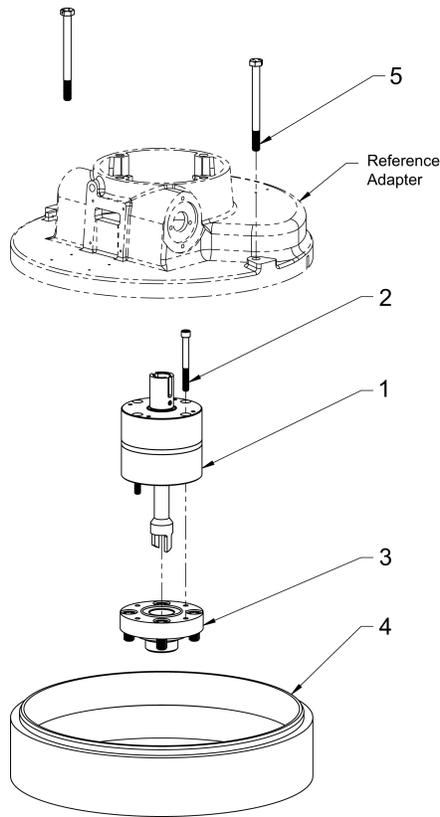
Item Number	Part Number	Description	Quantity
1	P570060	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000017327 (see the adapter assembly section below for details)	Adapter assembly	1
4	P8000020283	Spacer	1
5	P8000020085	Bolt, 5/16-18 x 3-3/4"	2

P8000020267 for C2, F4, G6, and H8 Meters with S6 and S7 Pressure Ratings



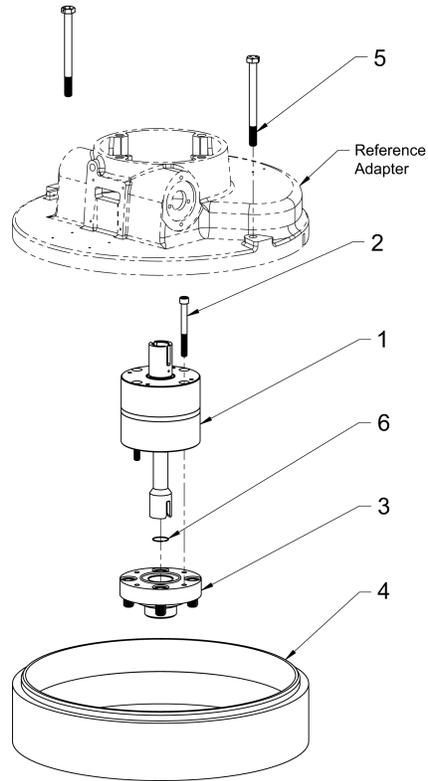
Item Number	Part Number	Description	Quantity
1	P570061	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000020079 (see the adapter assembly section below for details)	Adapter assembly	1
4	P8000019550	Spacer	1
5	P8000020274	Bolt, 5/16-18 x 4"	2
6	P8000020078	Snap ring	1

P8000019544 for M16 Meters with S3 and S5 Pressure Ratings



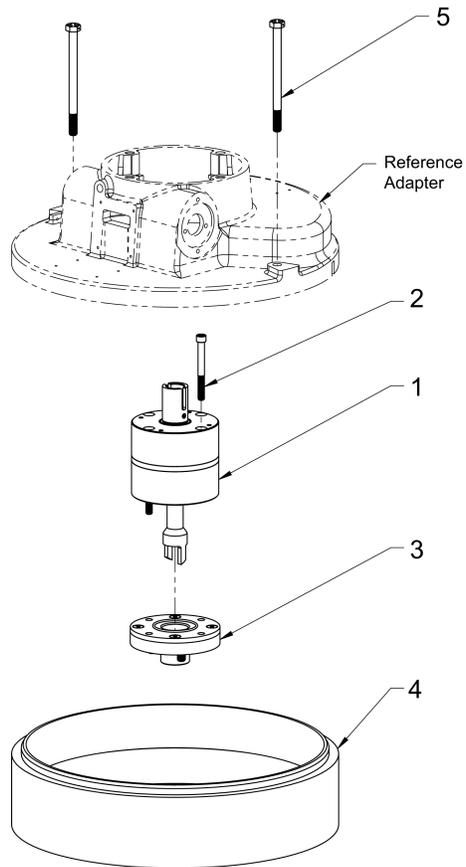
Item Number	Part Number	Description	Quantity
1	P570063	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000020079 (see the adapter assembly section below for details)	Adapter assembly	1
4	P8000019309	Spacer	1
5	P8000020085	Bolt, 5/16-18 x 3-3/4"	2

P8000019545 for M16 Meters with S6 Pressure Rating



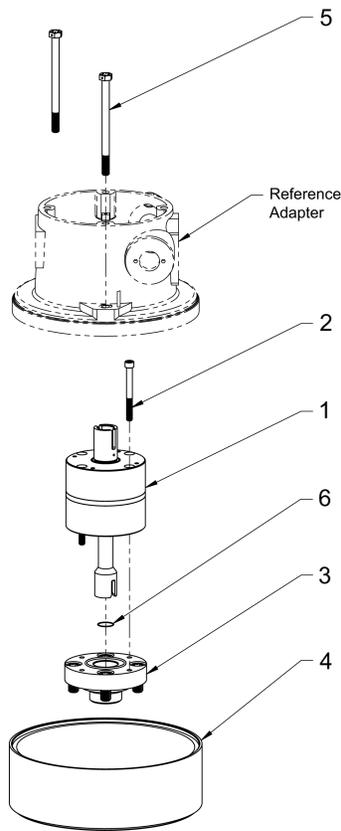
Item Number	Part Number	Description	Quantity
1	P570066	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000020079 (see the adapter assembly section below for details)	Adapter assembly	1
4	P8000019309	Spacer	1
5	P8000020085	Bolt, 5/16-18 x 3-3/4"	2
6	P8000020078	Snap ring	1

P8000019546 for K12 Meters with S1, S3, and S5 Pressure Ratings



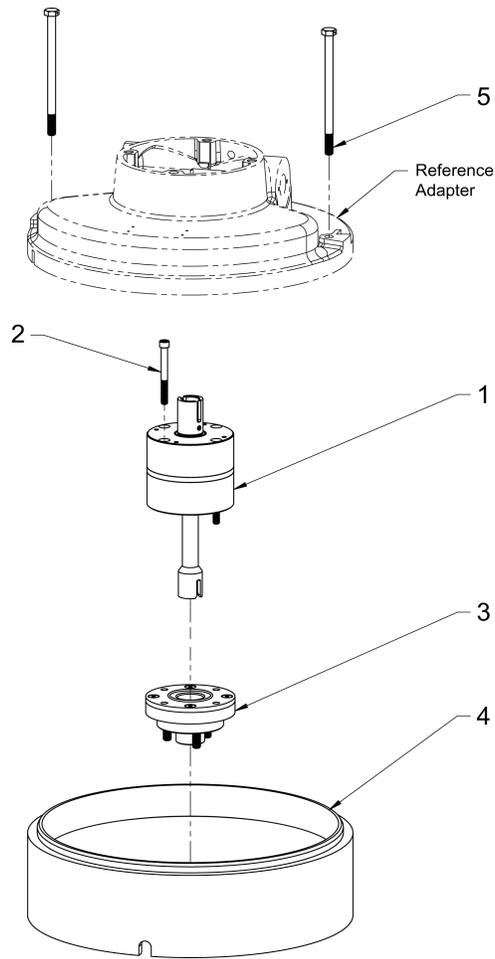
Item Number	Part Number	Description	Quantity
1	P570065	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000017327 (see the adapter assembly section below for details)	Adapter assembly	1
4	P8000018039	Spacer	1
5	P8000020219	Bolt, 5/16-18 x 4-1/4"	2

P8000019547 for K12, JA10, and JB10 Meters with S6 and S7 Pressure Ratings



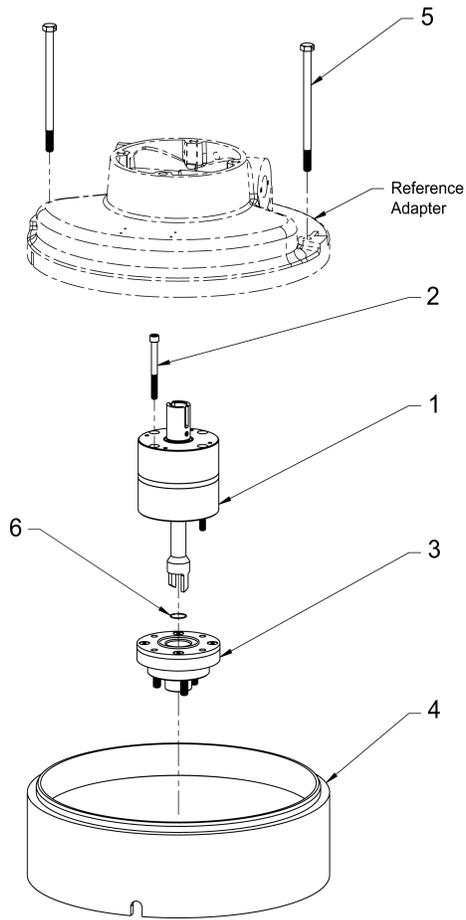
Item Number	Part Number	Description	Quantity
1	P570064	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000020079 (see the adapter assembly section below for details)	Adapter assembly	1
4	P8000019550	Spacer	1
5	P8000020219	Bolt, 5/16-18 x 4-1/4"	2
6	P8000020078	Snap ring	1

P8000019548 for JA10 and JB10 Meters with S3 and S5 Pressure Ratings



Item Number	Part Number	Description	Quantity
1	P570063	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000018043 (see the adapter assembly section below for details)	Adapter Assembly	1
4	P8000018041	Spacer	1
5	P8000020223	Bolt, 5/16-18 x 5"	2

P8000019549 for JA10 and JB10 Meters with S1 Pressure Rating

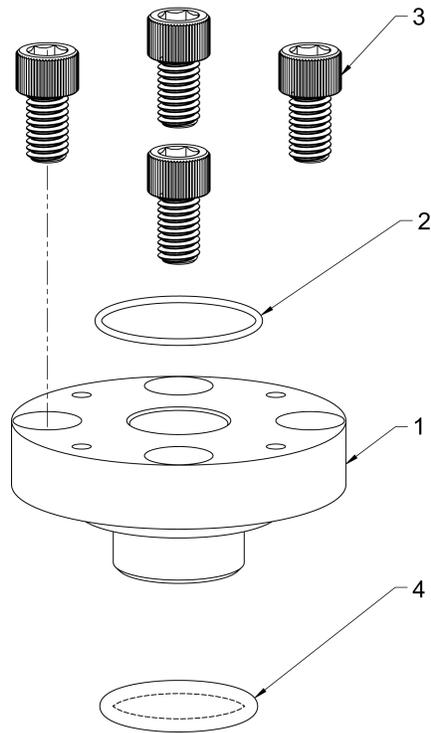


Item Number	Part Number	Description	Quantity
1	P570062	MTC assembly	1
2	P8000018696	Screw, 1/4-20 x 2-3/8"	4
3	P8000018043 (see the adapter assembly section below for detail)	Adapter assembly	1
4	P8000018041	Spacer	1
5	P8000020223	Bolt, 5/16-18 x 5"	2
6	P8000020078	Snap ring	1

Adapter Assemblies

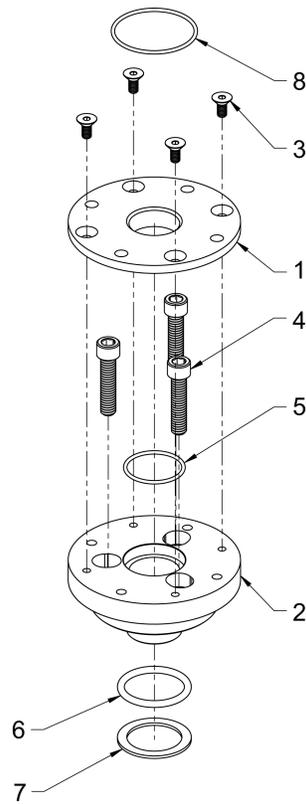
Adapter assemblies are shown in each retrofit kit listed above as item number 3.

Adapter Assembly P8000020079



Item Number	Part Number	Description	Quantity
1	P8000017317	Adapter, PG-144, HP-2	1
2	P8000020077	O-ring, 2-030, VG109-90	1
3	P8000020080	Screw, 7/16-14 x 3/4"	4
4	P8000015342	O-ring, 2-220, VG109-90	1

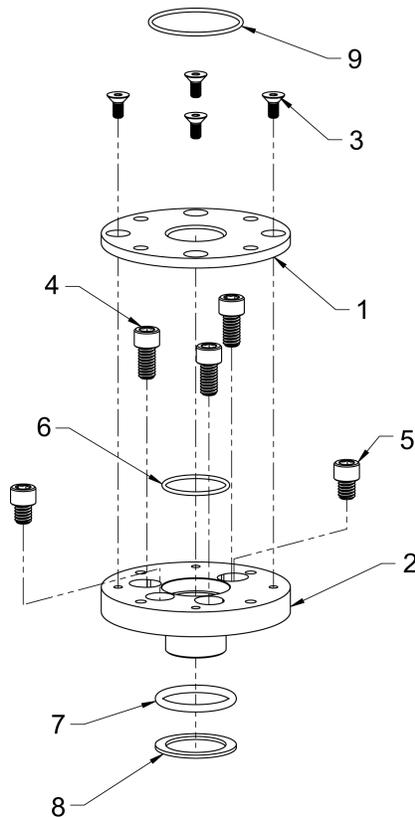
Adapter Assembly P8000018043



Item Number	Part Number	Description	Quantity
1	P8000017325	Adapter, upper	1
2	P8000018042	Adapter, lower	1
3	P8000017329	Screw, 10-32 x 7/16"	4
4	P8000018140	Screw, 5/16-18 x 1-3/8"	3
5	P8000020312	O-ring, 2-024, VG109-90	1
6	P8000018189	O-ring, 2-218, VG109-90	1
7	11337001	Gasket, packing gland	1
8	P8000020077	O-ring, 2-030, VG109-90	1

Note: Use the appropriate seal removed from the original packing gland.

Adapter Assembly P8000017327



Item Number	Part Number	Description	Quantity
1	P8000017325	Adapter, upper	1
2	P8000017326	Adapter, lower	1
3	P8000017329	Screw, 10-32 x 7/16"	4
4	P8000017415	Screw, 5/16-18 x 5/8"	3
5	P8000017417	Screw, 5/16-18 x 3/8"	2
6	P8000020312	O-ring, 2-024, VG109-90	1
7	P8000018189	O-ring, 2-218, VG109-90	1
8	11337001	Gasket, packing gland	1
9	P8000020077	O-ring, 2-030, VG109-90	1

Notes: Fasteners P8000017415 are used to mount the assembly to meter covers that use HP-4 or HP-12 packing glands. Fasteners P8000017417 are not required in this instance.

Fasteners P8000017417 are used to mount the assembly to meter covers that use a PG-30 packing gland. Fasteners P8000017415 are not required in this instance.

Use the appropriate seal removed from the original packing gland.

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacture that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

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