

P30R

Part List



[PL]-PKM-P30R
05/07/2022

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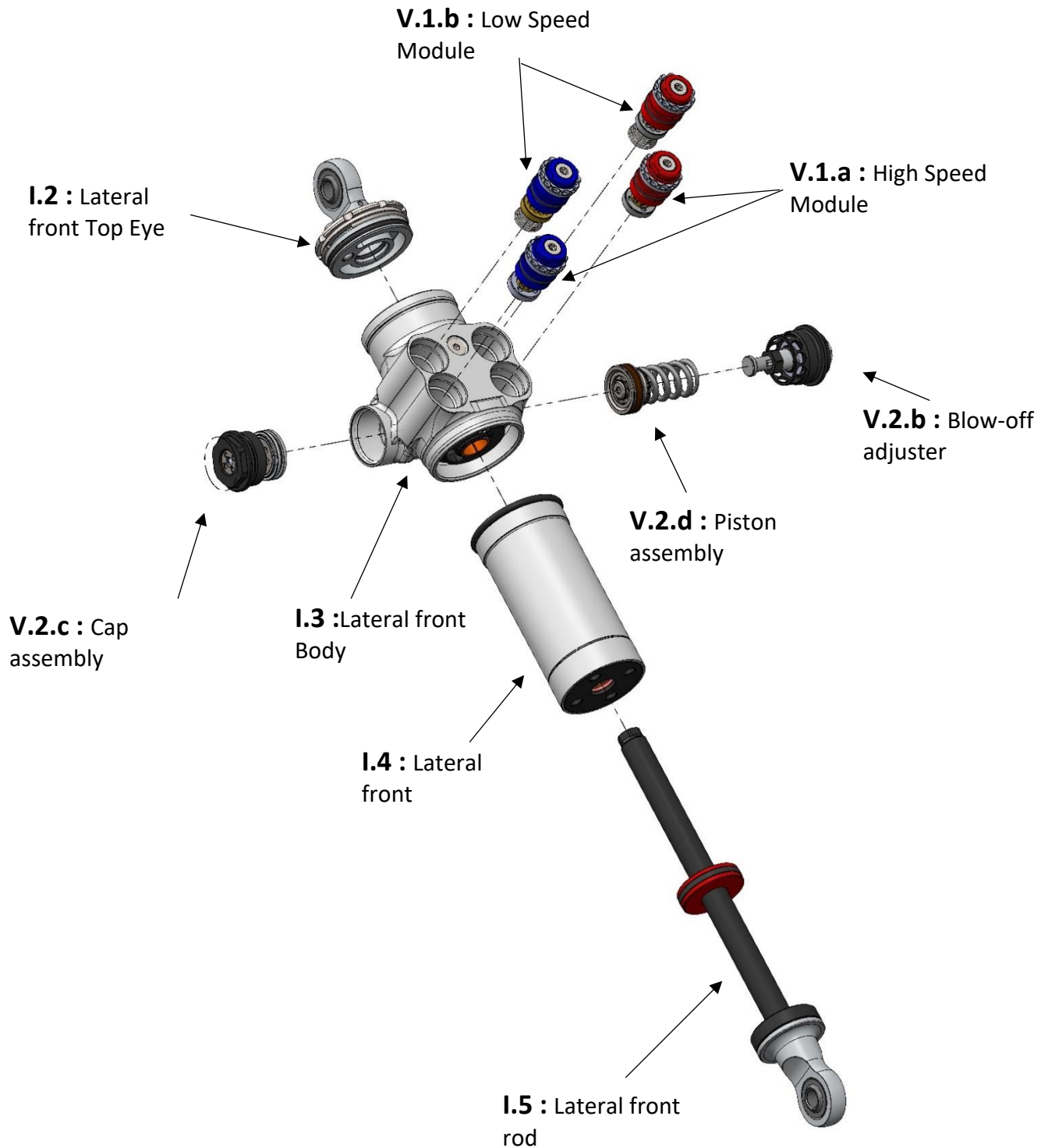
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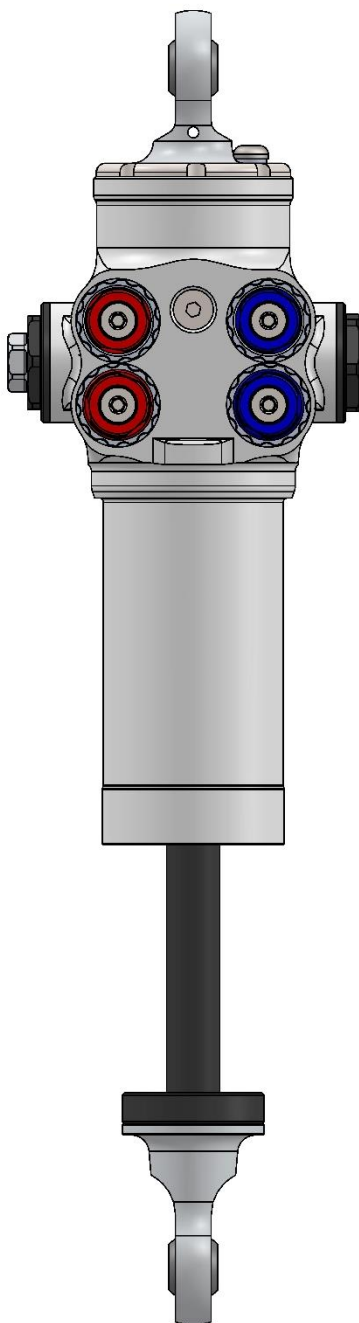


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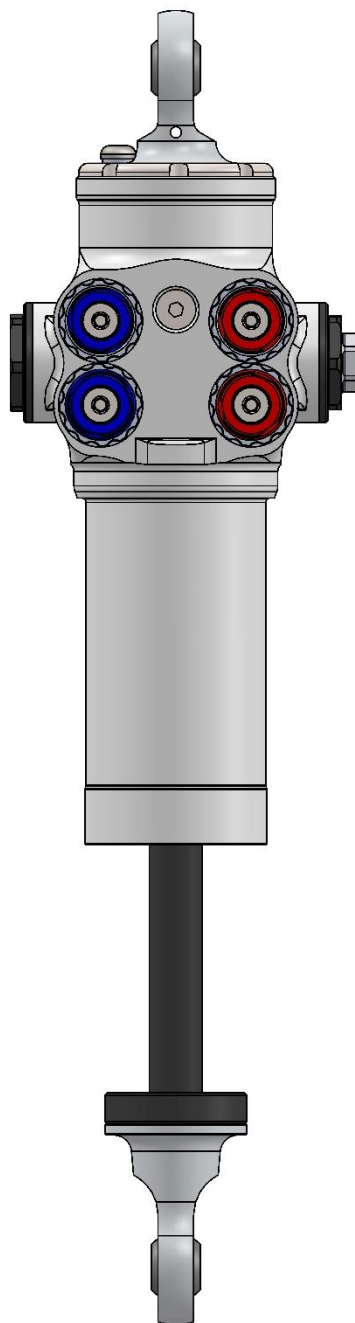
Chapt I : Side Front



1. Lateral front

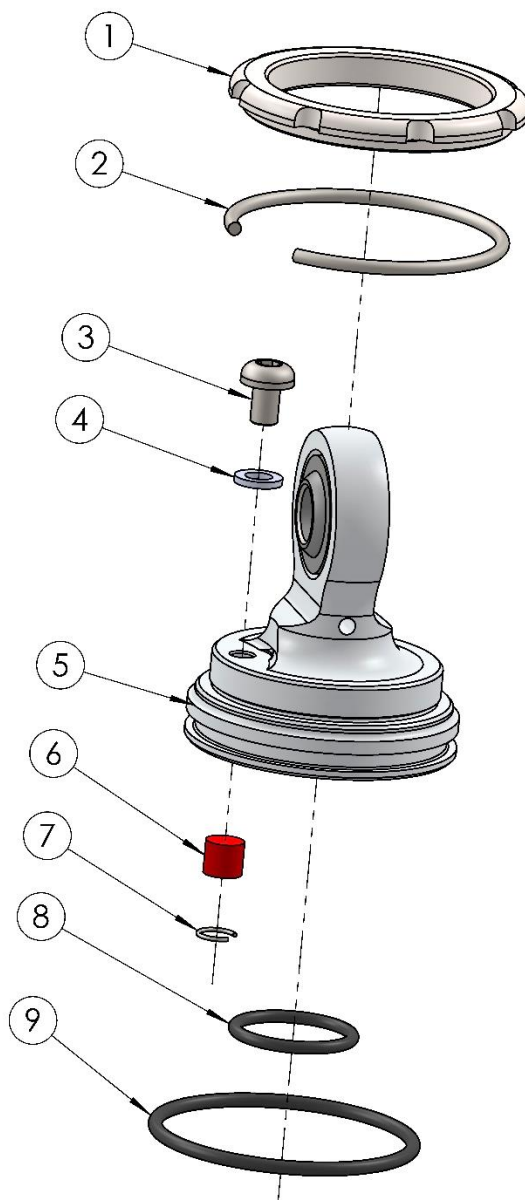


Left front side



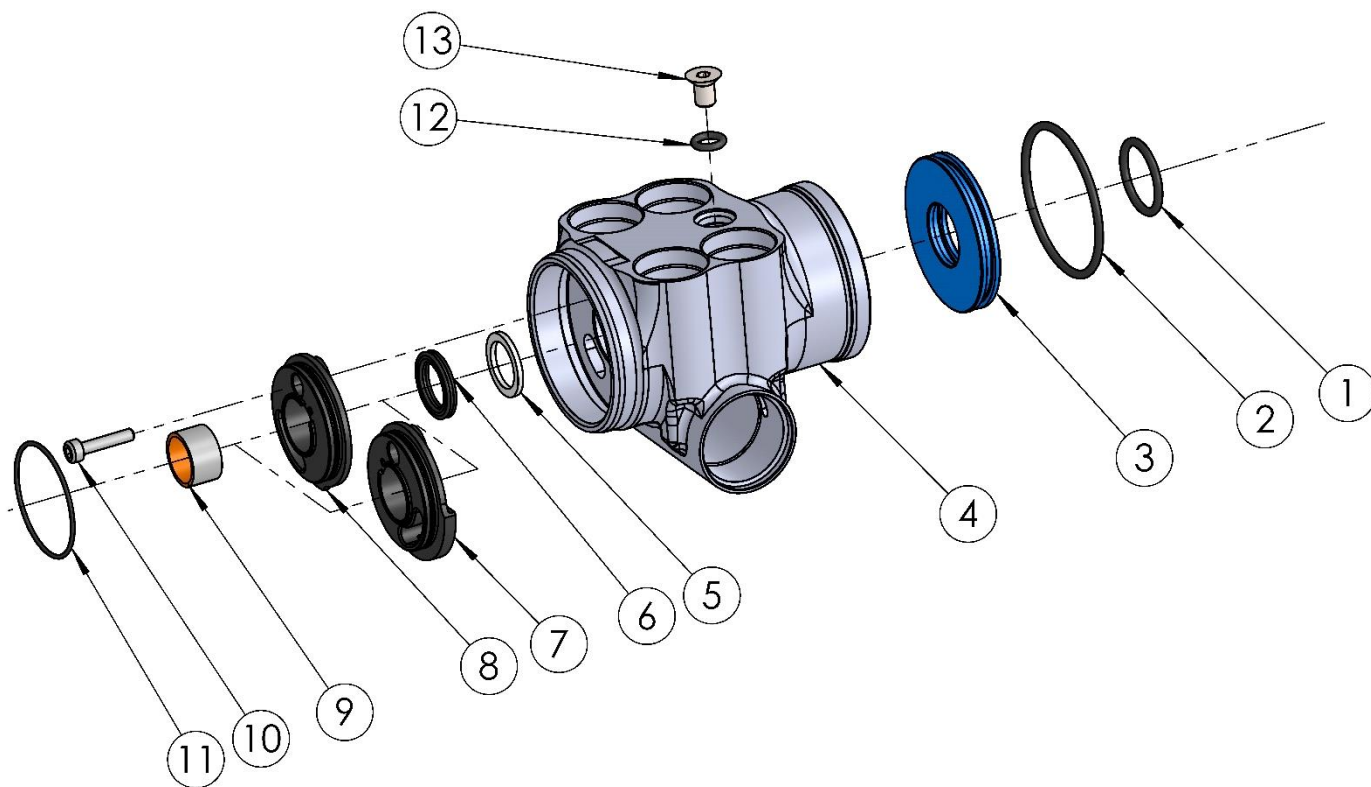
Right front side

2. Lateral front Top Eye



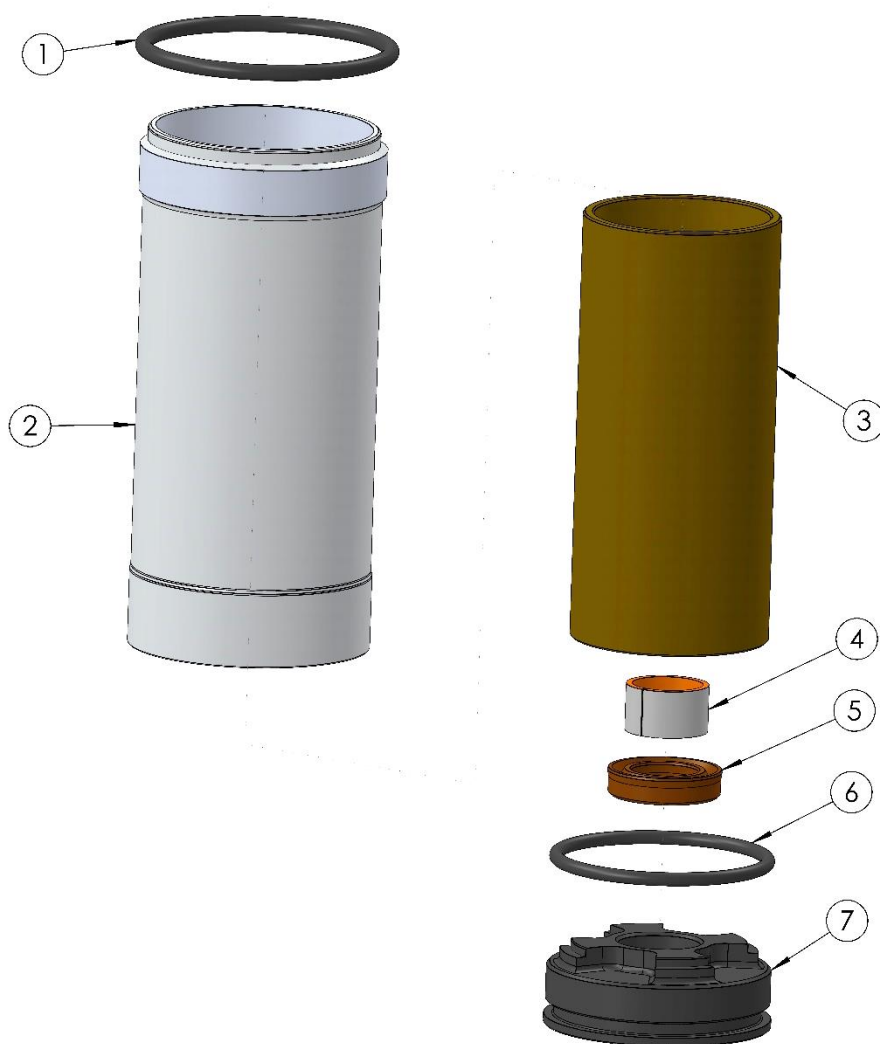
Pos	Qty	Part No	DESCRIPTION	Notes
1	1	PK-BRI-013-A	Clamp	Loctite 243 Torque 25N.m OT-SER-044-A OT-CLE-013-A
2	1	PK-JNC-006-A	Circlip	
3	1	TCBL040N060E088	Screw	
4	1	JS0023	U-sit ring	
5	1	ASS-CHP-143-B-45	Top eye assembly	
6	1	JS0024	Infflation M membrane	
7	1	PK-JNC-025-A	Circlip	
8	1	J0560178F	O-ring	
9	1	J03600200F	O-ring	

3. Lateral front Body



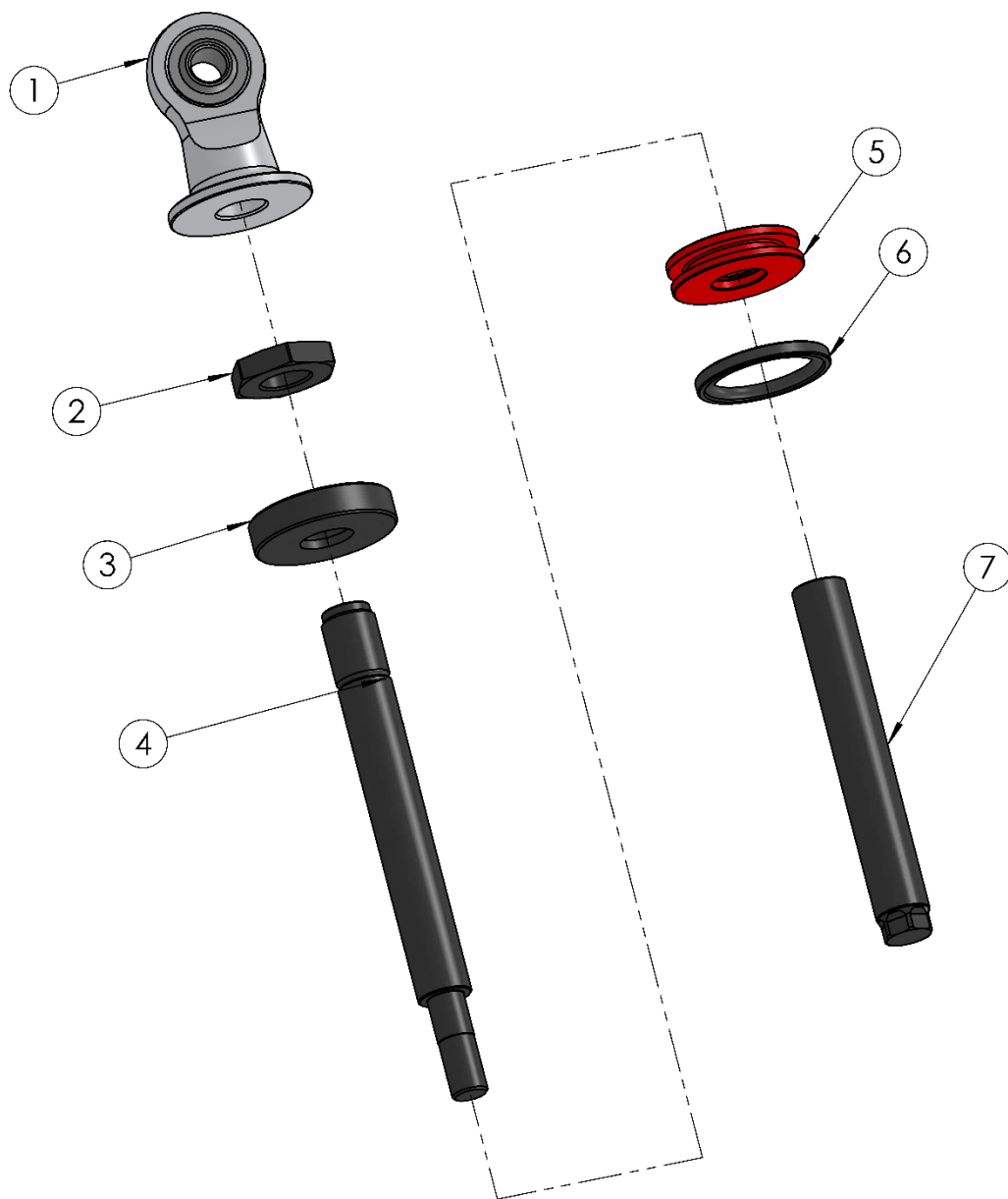
Pos	Qty	Part NO	DESCRIPTION	Notes
1	1	J01600200F	O-ring	
2	1	J03600200F	O-ring	
3	1	PK-PIS-040-F	Separating piston	
4	1	PK-CRP-101-C	Damper body	
5	1	JS0031	Back-up ring	
6	1	JS0032	X-ring	
7	1	PK-CET-012-G	Separating plate	Right Damper
8	1	PK-CET-011-G	Separating plate	Left Damper
9	1	PK-BAG-025-A	Ring	
10	1	CHC030N015E109	Screw	Loctite 243 Torque 2N.m
11	1	J02800100F	O-ring	
12	1	J00528178F	O ring	
13	1	TFX050NN008C	Screw	Torque Hand

4. Lateral front tube



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	J03934262F	O-ring	
2	1	PK-TUE-079-A-61	Outer tube	Loctite 243 Torque 50N.m OT-SER-048-A
3	1	PK-TUI-005-C-61	Inner tube	
4	1	PK-BAG-025-A	Bushe	
5	1	JS0042	Seal	
6	1	J033700220F	O-ring	
7	1	PK-BOU-125-A	Cap	Torque 50N.m OA-SER-089-A

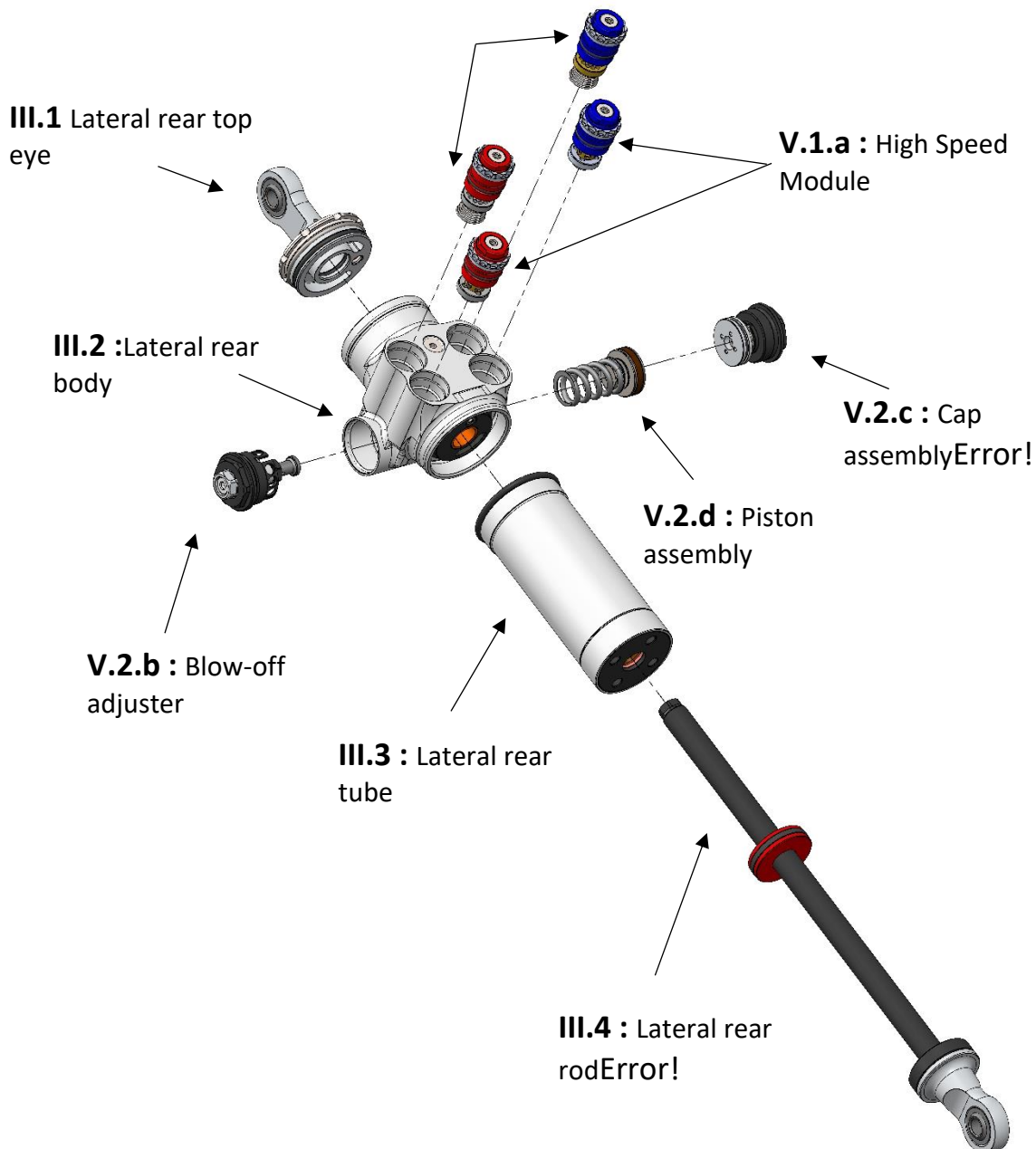
5. Lateral front rod



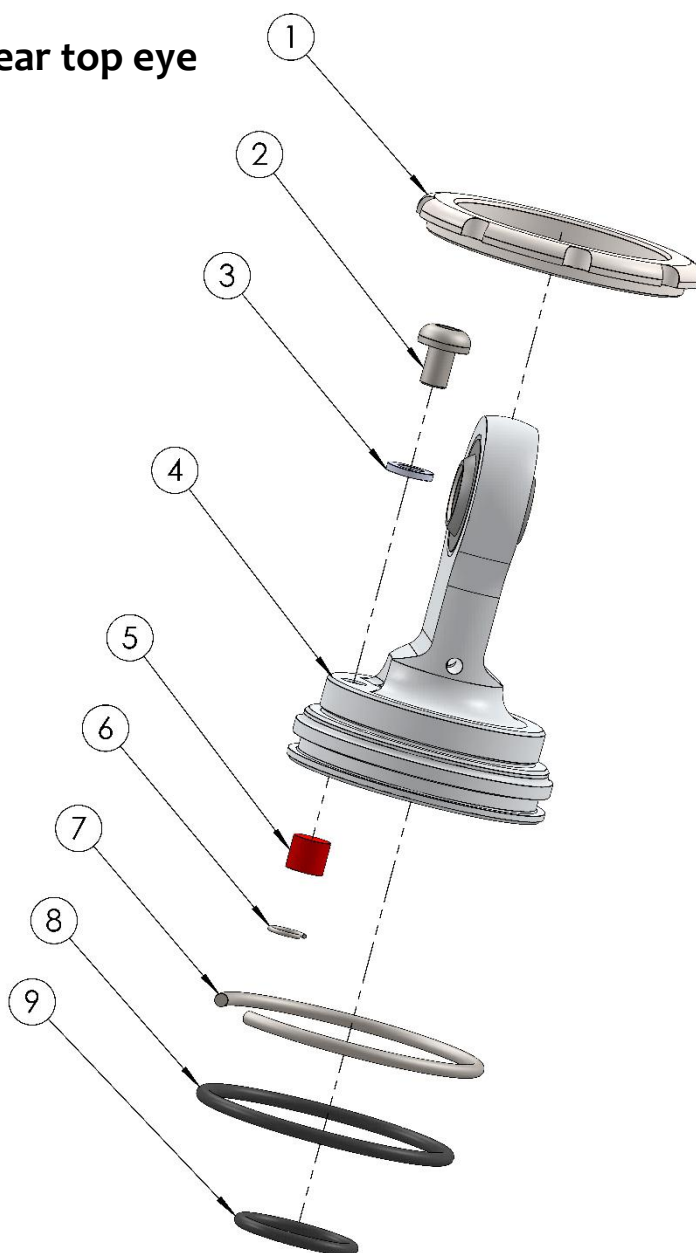
Pos	Qty	Part No	DESCRIPTION	Notes
1	1	ASS-CHP-276-A-32.3	Rod end assembly	
2	1	PK-ECR-113-A	Nut	Loctite 243 Torque 25 Nm
3	1	PK-SPA-013-A	Spacer	
4	1	PK-TIG-140-A-56	Outer Rod	
5	1	PK-PIS-043-F	Piston	
6	1	PK-BAN-022-A	Piston band	O-Ring and Piston band
7	1	PK-TIG-A-61	Inner Rod	Loctite 243 Torque 25N.m

Chapt II : Lateral rear

V.1.b : Low Speed
Module

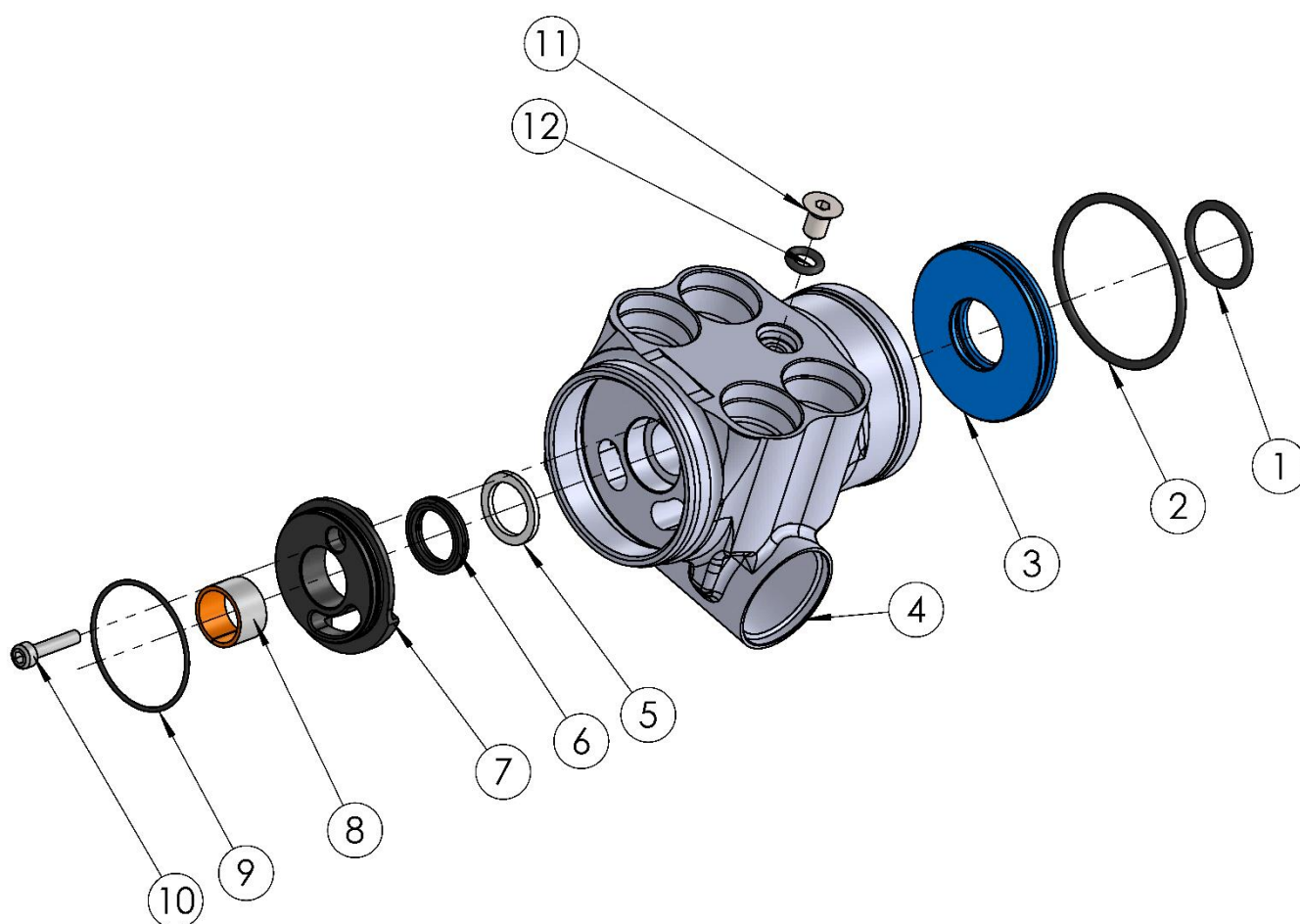


1. Lateral rear top eye



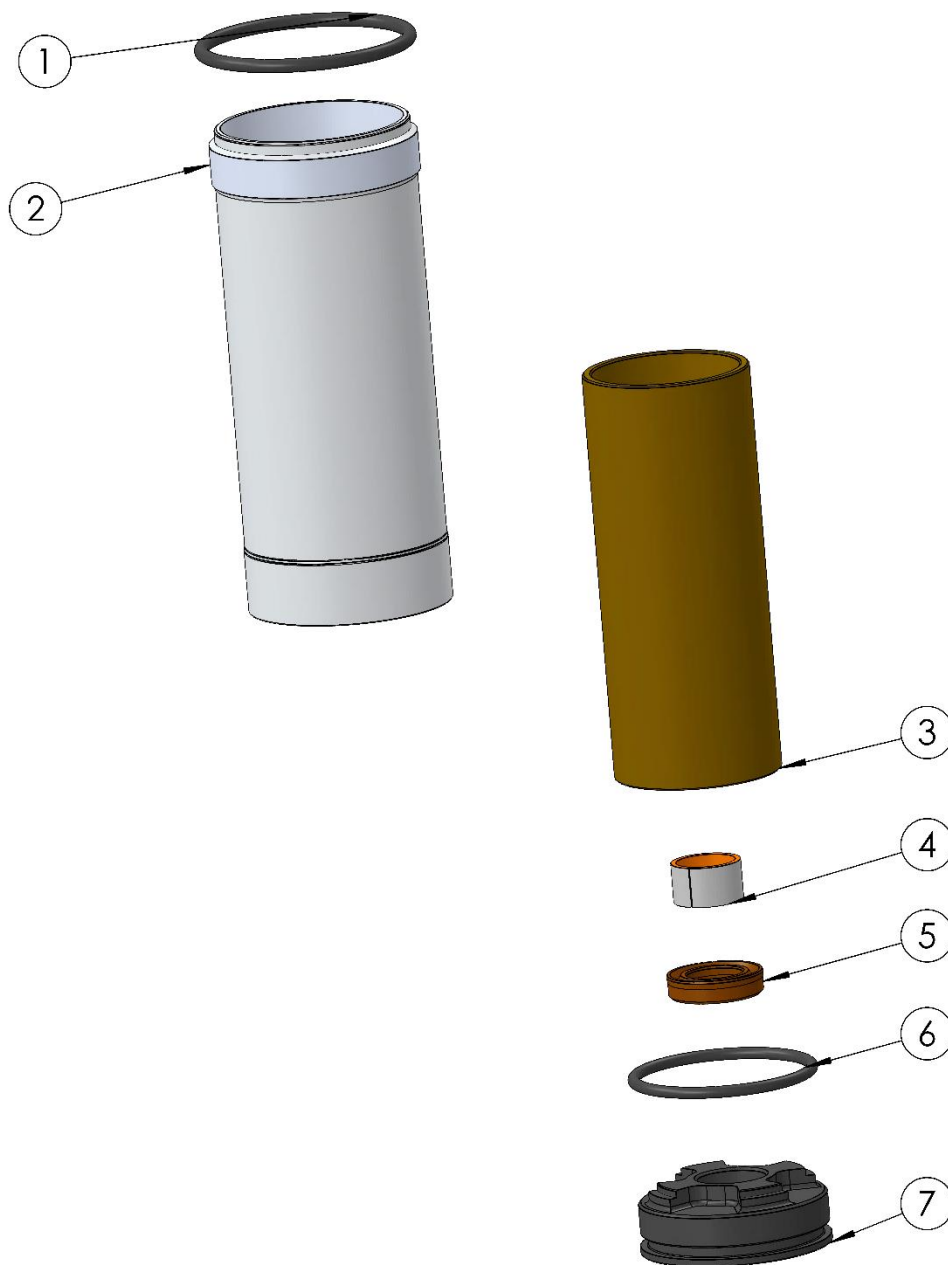
Pos	Qty	Part No	DESCRIPTION	Notes
1	1	PK-BRI-013-A	Clamp	Loctite 243 Torque 25N.m
2	1	TCBL040N060E088	Screw	
3	1	JS0023	Usit ring	
4	1	ASS-CHP-143-B-56	Top eye assembly	
5	1	JS0024	Inflation Membrane	
6	1	PK-JNC-025-A	Circlip	
7	1	PK-JNC-006-A	Circlip	
8	1	J03600200F	O-ring	
9	1	J01560178F	O-ring	

2. Lateral rear body



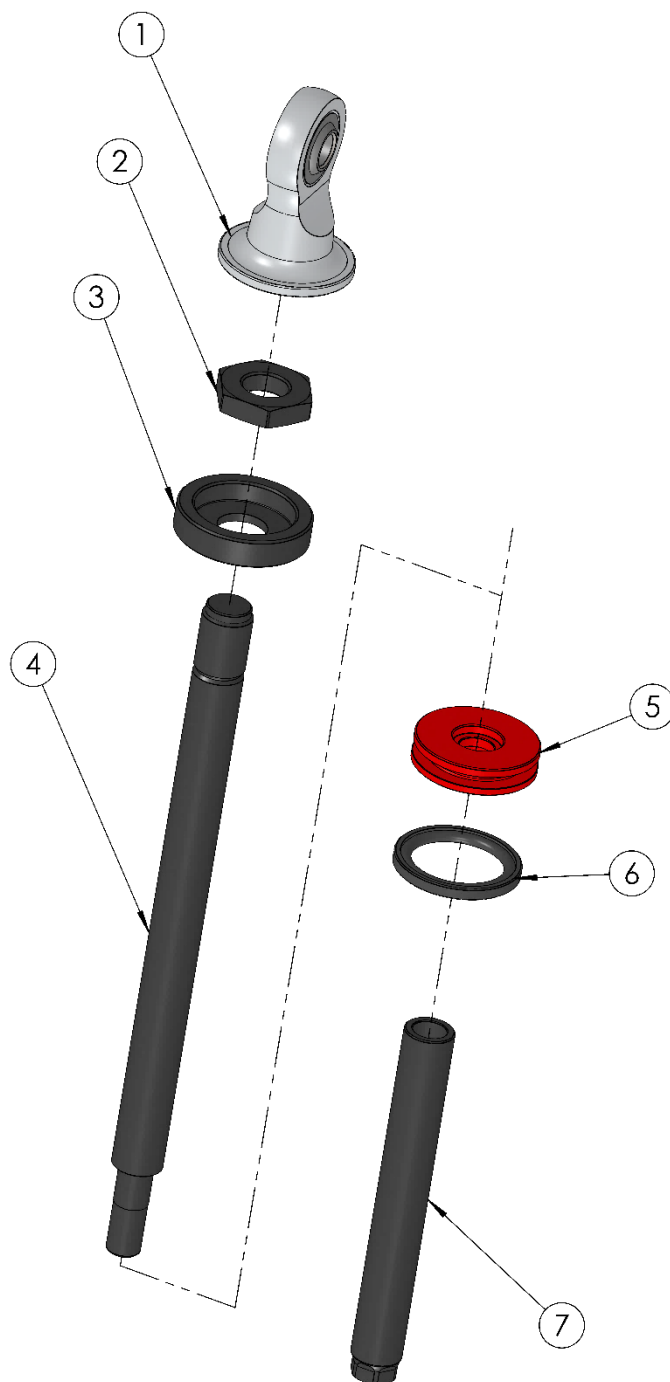
Pos	Qty	Part No	DESCRIPTION	Notes
1	1	J01600200F	O-ring	
2	1	J03600200F	O-ring	
3	1	PK-PIS-040-F	Separating piston	
4	1	PK-CRP-101-C	Damper body	
5	1	JS0031	Back-up ring	
6	1	JS0032	X-ring	
7	1	PK-CET-012-E	Separating plate	
8	1	PK-BAG-025-A	Ring	
9	1	J02800100F	O-ring	
10	1	CHC030N015E109	Screw	Loctite 243 Torque 4N.m
11	1	TFX050NN008C	Screw	Torque Hand
12	1	J00528178F	O-ring	

3. Lateral rear tube



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	J03934262F	O-ring	
2	1	PK-TUE-079-A-71	Outer tube	Loctite 243 Torque 50N.m
3	1	PK-TUI-005-C-71	Inner Tube	
4	1	PK-BAG-025-A	Ring	
5	1	JS0042	Busche	
6	1	J033700220F	O-ring	
7	1	PK-BOU-125-A	Cap	Torque 50N.m OA-SER-089-A

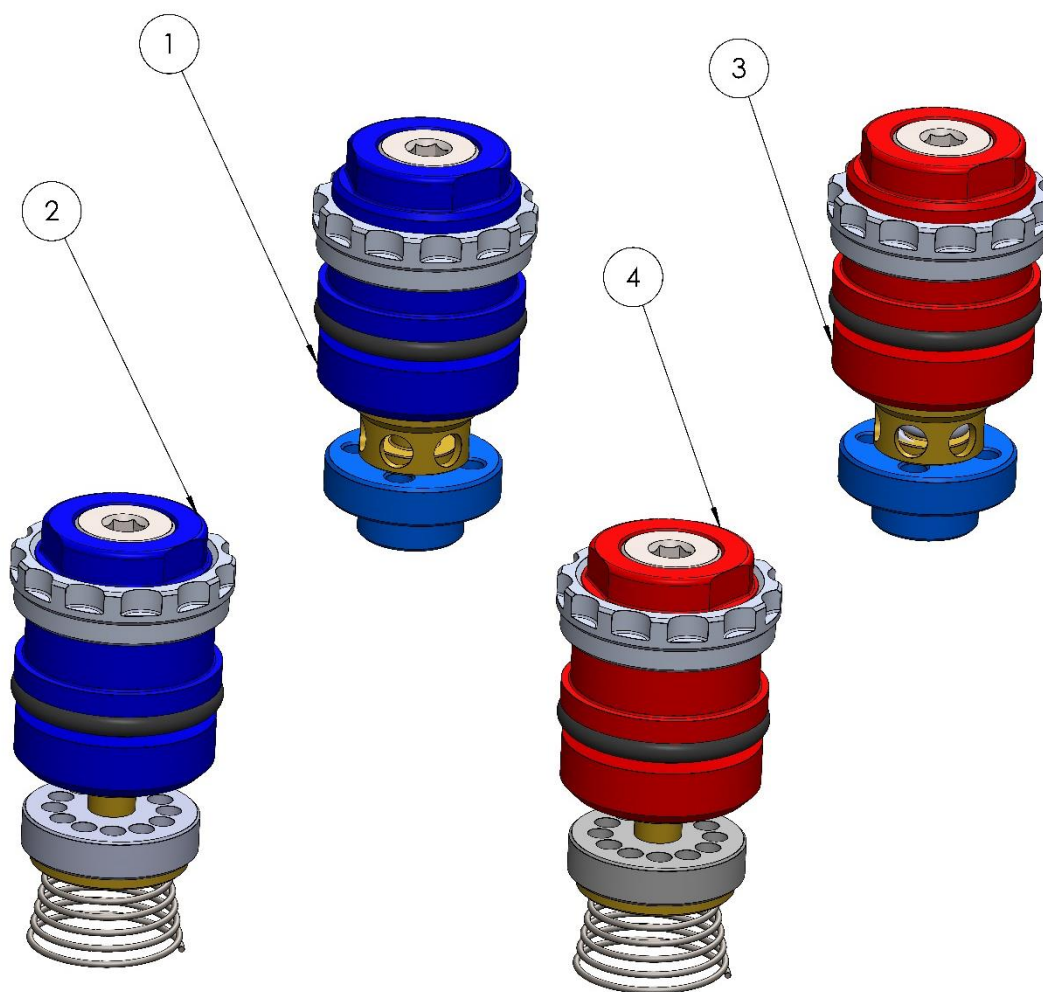
4. Lateral rear rod



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	ASS-CHP-276-A-32.3	Rod end assembly	
2	1	PK-ECR-113-A	Nut	Loctite 243 Torque 25 Nm
3	1	PK-SPA-013-A	Spacer	
4	1	PK-TIG-140-A-115.5	Outer Rod	Loctite 243 Torque 25N.m
5	1	PK-PIS-043-F	Piston	
6	1	PK-BAN-022-A	Piston band	O-ring and piston band
7	1	PK-TIG-171-A-71	Inner Rod	

Chapt III : Module

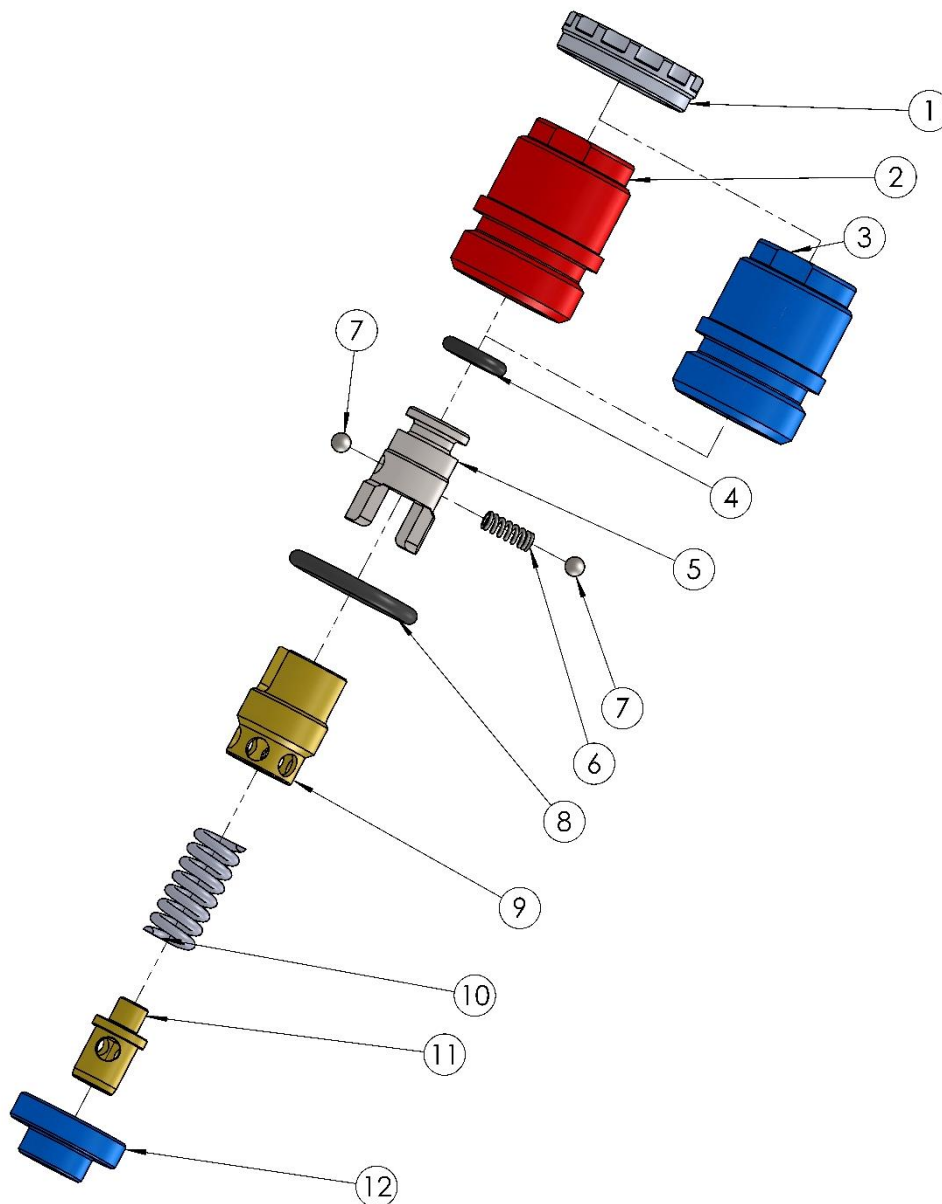
1. Recap Red and Blue Module



Pos	Qty	Part No	DESCRIPTION
1	1	ASS-MOD-034-AB	High Speed Bump module
2	1	ASS-MOD-033-AB	Low Speed Bump module
3	1	ASS-MOD-034-AR	High Speed Rebound module
4	1	ASS-MOD-033-AR	Low Speed Rebound module

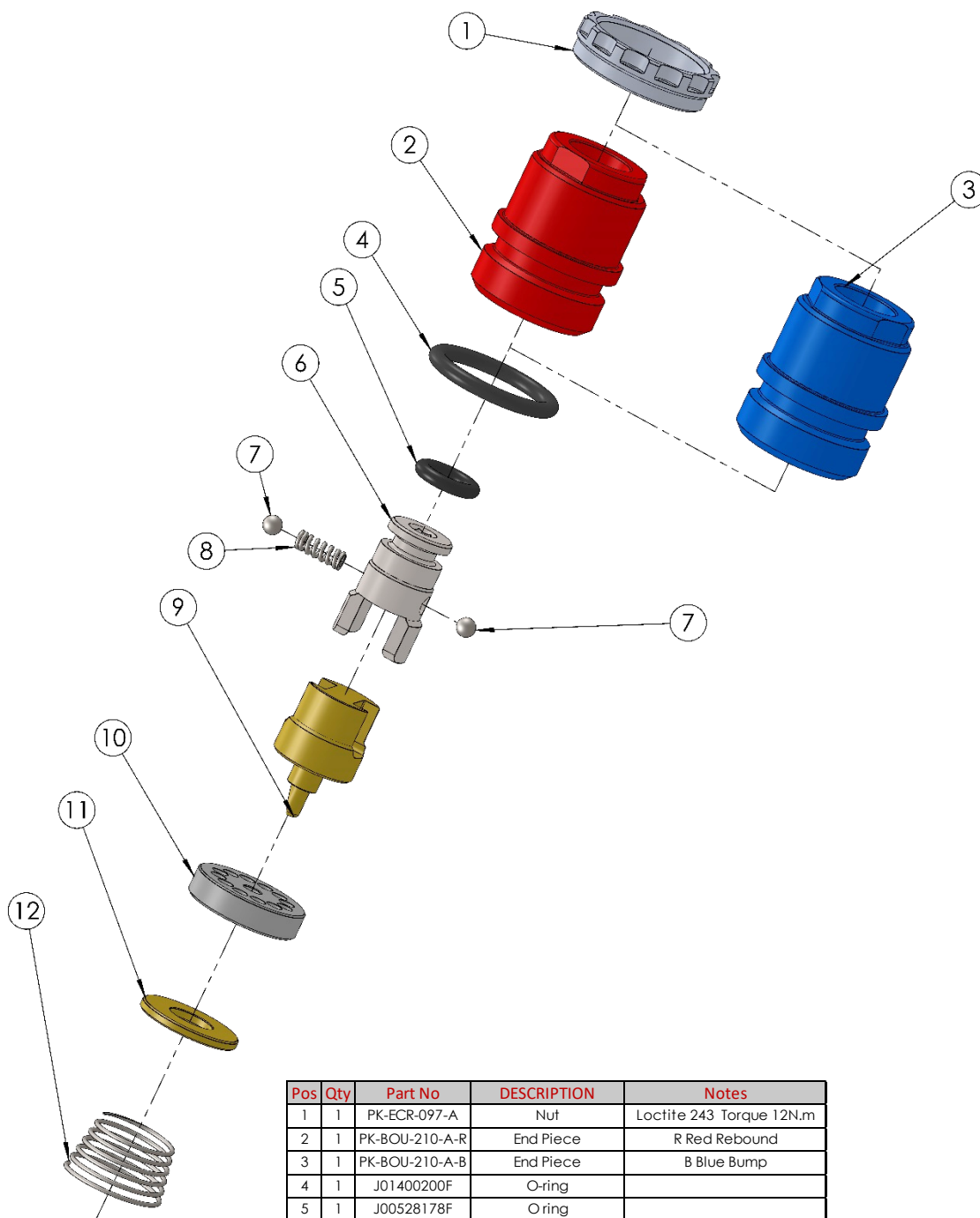
Type	Color	Indice
Bump	Blue	B
Rebound	Red	R

a. High Speed Module



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	PK-ECR-097-A	Nut	Loctite 243 Torque 12N.m
2	1	PK-BOU-210-A-R	End Piece	R Red Rebound
3	1	PK-BOU-210-A-B	End Piece	B Blue Bump
4	1	J00528178F	O ring	
5	1	PK-MOL-063-A	Adjustement Wheel	
6	1	PK-SPG-072-A	Spring	
7	2	B025A	Ball	
8	1	J01400200F	O-ring	
9	1	PK-DOU-007-A	Preload Sleeve	
10	1	PK-SPG-XXX	Spring	See Table
11	1	PK-VAL-XXX	Valve	See Table
12	1	PK-PIS-XXX	Piston	See Table

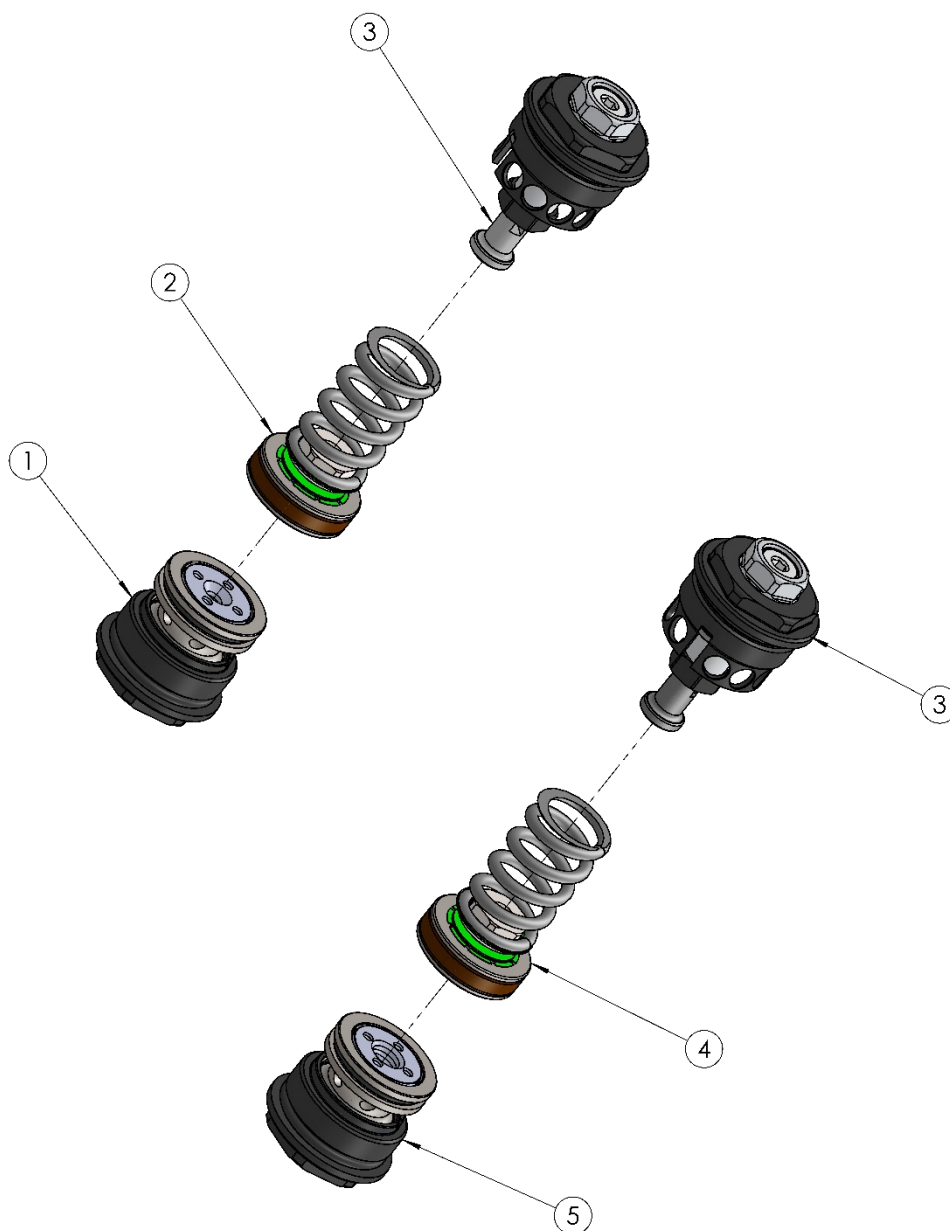
b. Low Speed Module



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	PK-ECR-097-A	Nut	Loctite 243 Torque 12N.m
2	1	PK-BOU-210-A-R	End Piece	R Red Rebound
3	1	PK-BOU-210-A-B	End Piece	B Blue Bump
4	1	J01400200F	O-ring	
5	1	J00528178F	O-ring	
6	1	PK-MOL-063-A	Adjustement Wheel	
7	2	B025A	Ball	
8	1	PK-SPG-072-A	Spring	
9	1	PK-POI-XXX	Adjustement Needle	See Table
10	1	PK-PIS-041-E	Piston	Torque 12N.m OA-SER-045-A
11	1	PK-VAL-016-B	Check Valve	
12	1	PK-SPG-003-A	Spring	

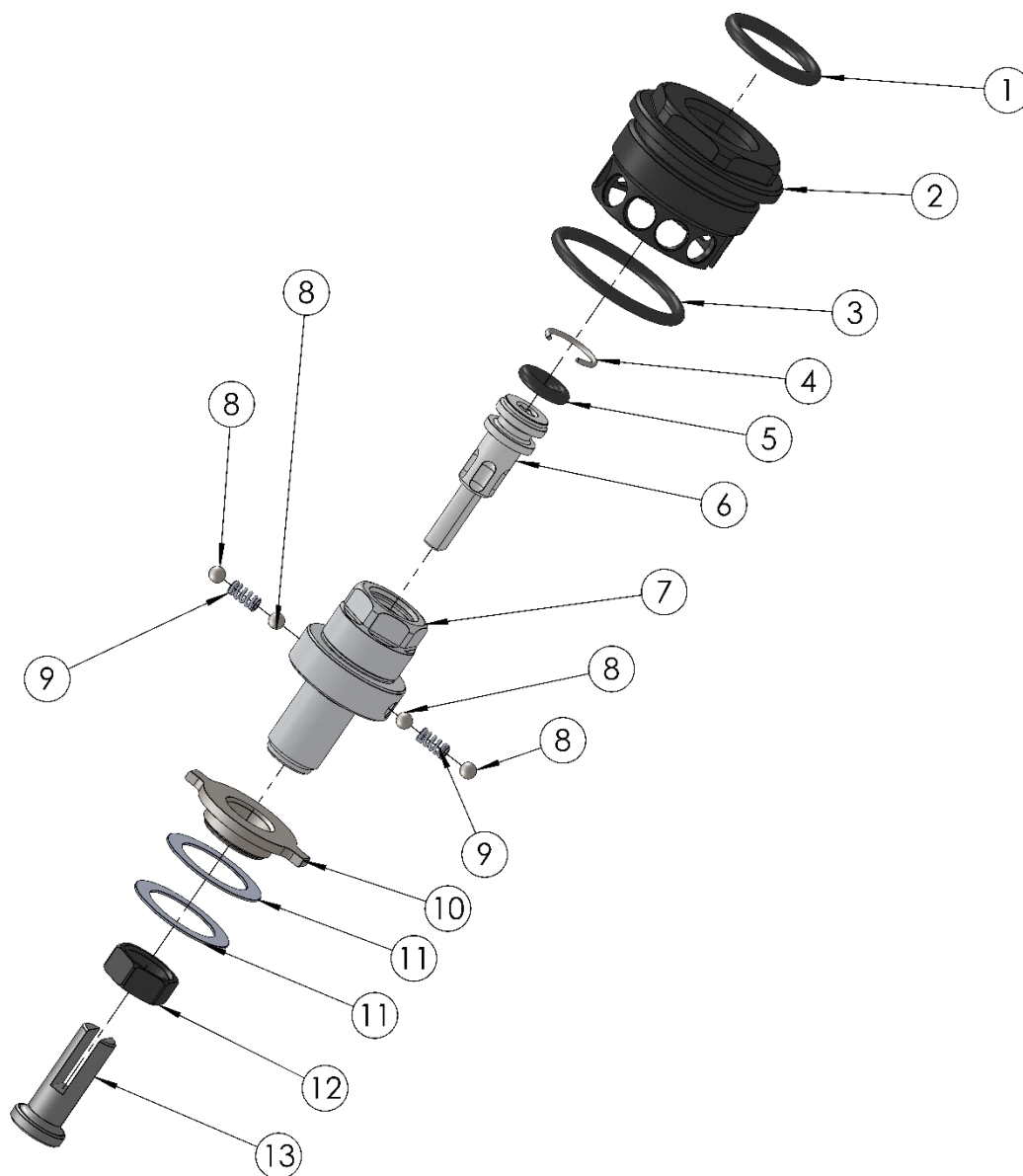
2. Blow-off module

a. Recap



Pos	Qty	Part No	DESCRIPTION
1	1	ASS-BOU-009-C-40	Adjustable Cap stroke 40
2	1	ASS-PIS-007-A-40	BO piston assembly stroke 40
3	2	ASS-MOD-022-D	Blow-off module
4	1	ASS-PIS-007-A-65	BO Piston assembly stroke 65
5	1	ASS-BOU-009-C-65	Adjustable Cap stroke 65

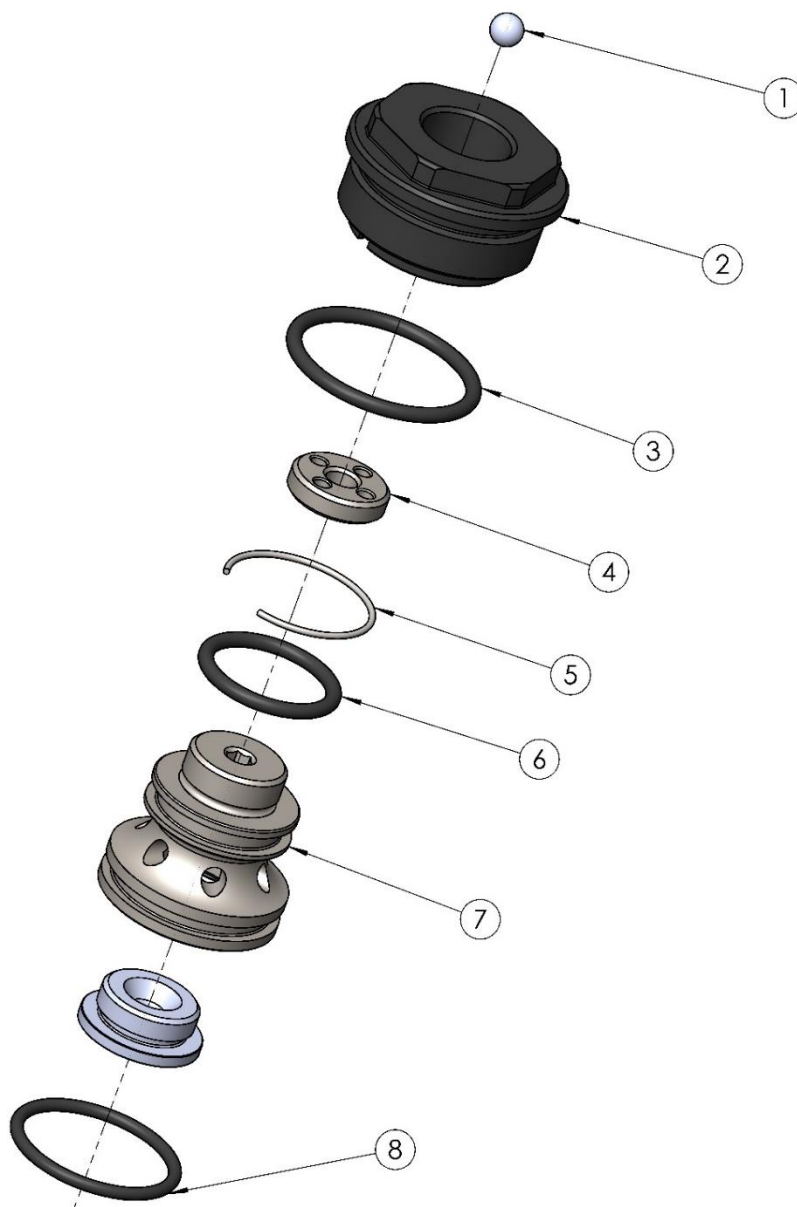
b. Blow-off adjuster



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	J01300200F	O-ring	
2	1	PK-BOU-214-C	Cap	Torque 25N.m
3	1	J02035178F	O-ring	
4	1	PK-JNC-009-A	Circlip	
5	1	J00528178F	O ring	
6	1	PK-POI-063-A	Adjustement needle	
7	1	PK-GIC-037-C	Jet	
8	4	B025A	Ball	
9	2	PK-SPG-XXX	Spring	See Table
10	1	PK-APR-027-D	Spring seat	
11	2	C012017030	Shim	
12	1	PK-ECR-101-A	Nut	Loctite 270 Torque 8N.m
13	1	PK-MOL-054-A	Scroll Wheel	

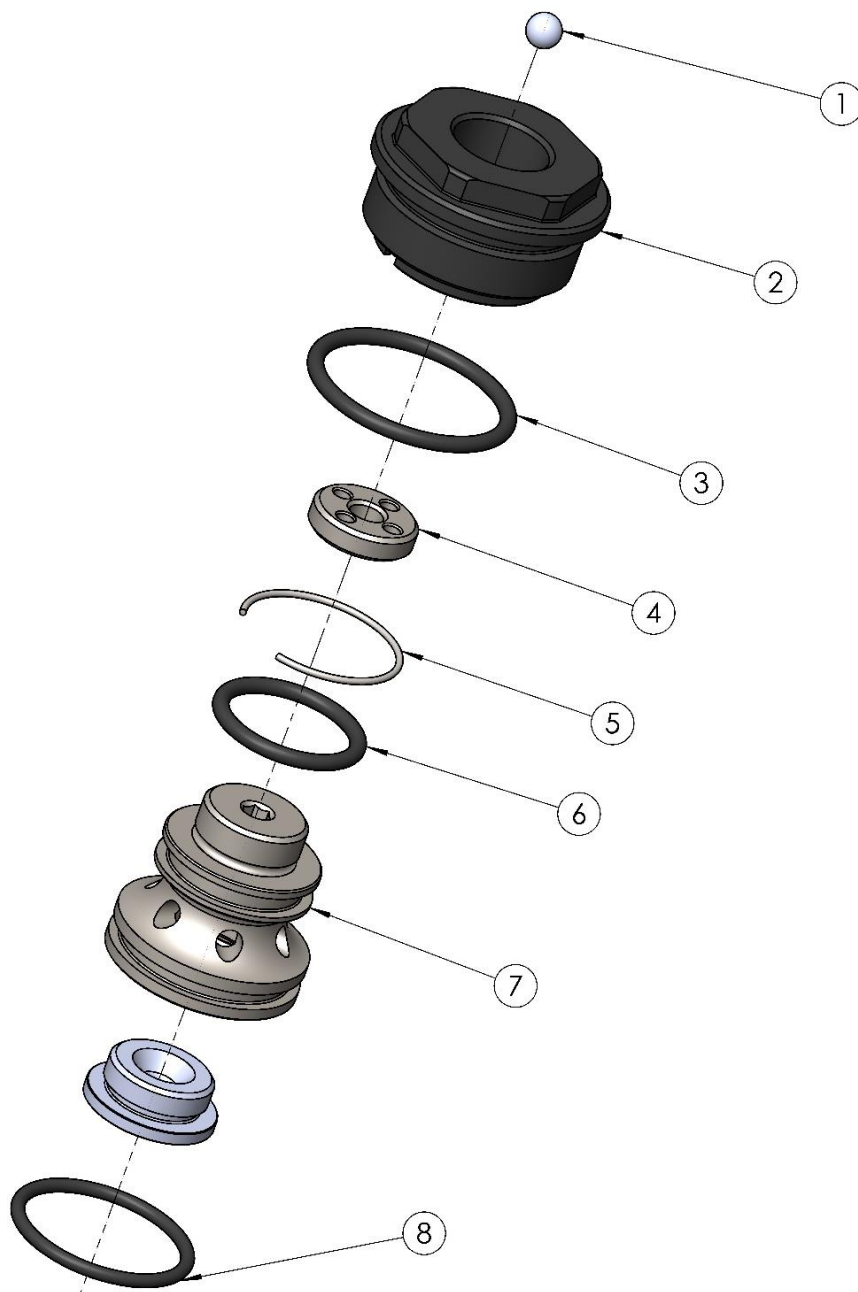
c. Cap assembly

- ASS-BOU-009-C-40



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	B040C	Plastic Ball	
2	1	PK-BOU-266-A	Cap	Loctite 577 Torque 25N.m
3	1	J02035178F	O-ring	
4	1	PK-ECR-115-A	Nut	Loctite 243 Torque 12 N.m OT-SER-204-A
5	1	PK-JNC-111-A	Circlip	
6	1	J01400178F	O-ring	
7	1	PK-MOL-068-A	Scroll wheel	
8	1	J01800150F	O-ring	
9	1	PK-GIC-042-A-40	Jet	Loctite 270 Torque 10N.m OT-SER-045-A

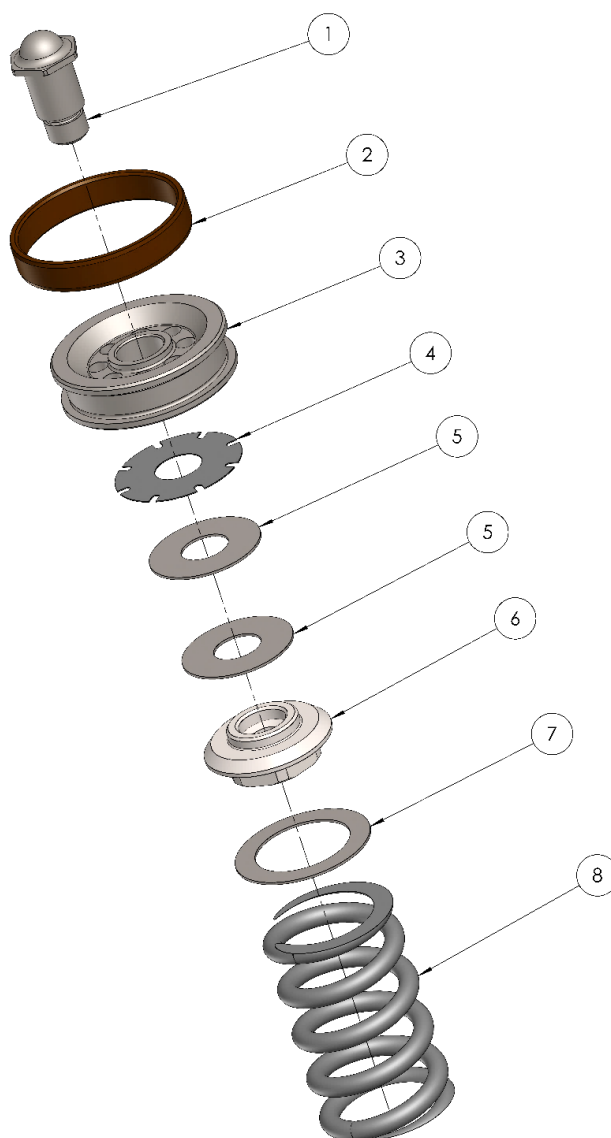
- ASS-BOU-009-C-65



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	B040C	Plastic Ball	
2	1	PK-BOU-266-A	Cap	Loctite 577 Torque 25N.m
3	1	J02035178F	O-ring	
4	1	PK-ECR-115-A	Nut	Loctite 243 Torque 12 N.m OT-SER-204-A
5	1	PK-JNC-111-A	Circlip	
6	1	J01400178F	O-ring	
7	1	PK-MOL-068-A	Scroll wheel	
8	1	J01800150F	O-ring	
9	1	PK-GIC-042-A-65	Jet	Loctite 270 Torque 10N.m OT-SER-045-A

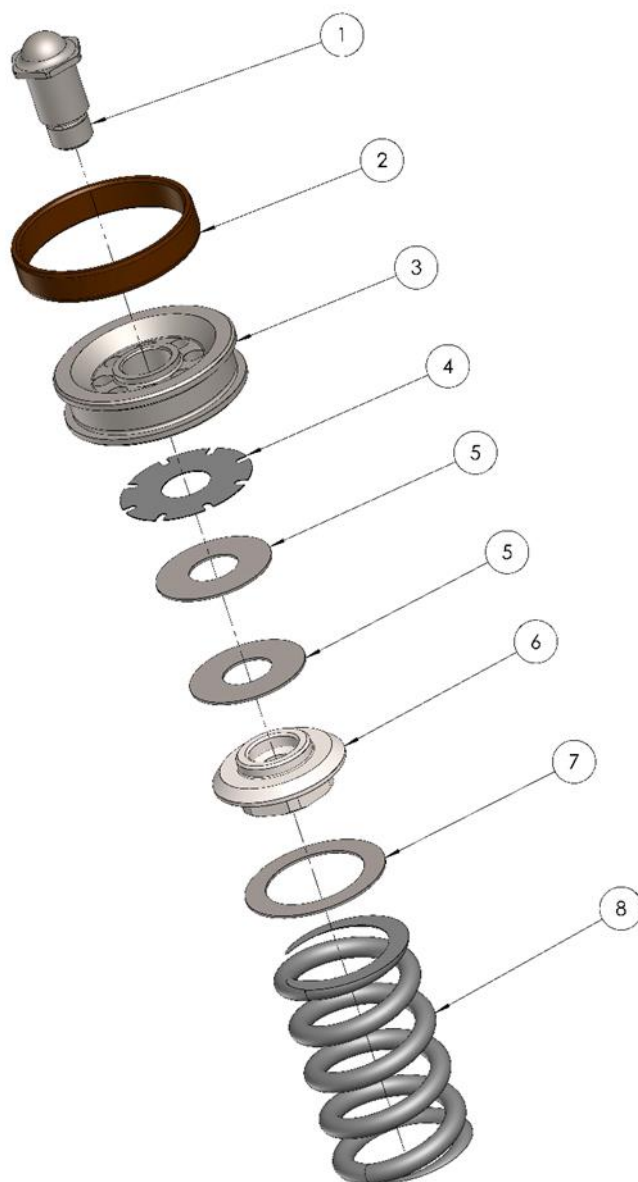
d. Piston assembly

- ASS-PIS-007-A-40



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	PK-VIS-023-A-40	Screw BO stroke 40	
2	1	PK-BAN-042-A	Piston Band	
3	1	PK-PIS-231-A	Piston BO	
4	1	See table	Shim	
5	2	See table	Shim	
6	1	PK-ECR-098-B	Nut	Loctite 270 Torque 5N.m
7	1	C012017030	Shim	
8	1	PK-SPG-065-XXX	Spring	See Valving

- ASS-PIS-007-A-65



Pos	Qty	Part No	DESCRIPTION	Notes
1	1	PK-VIS-023-A-65	Screw BO stroke 40	
2	1	PK-BAN-042-A	Piston Band	
3	1	PK-PIS-231-A	Piston BO	
4	1	See table	Shim	
5	2	See table	Shim	
6	1	PK-ECR-098-B	Nut	Loctite 270 Torque 5N.m
7	1	C012017030	Shim	
8	1	PK-SPG-065-XXX	Spring	See Valving

Chapt IV : Versioning

REV	NAME	DATE	CHANGES
A	RICORD	05/04/2022	Creation
B	RICORD	05/07/2022	Evo Blow-off

Chapt V : Notes

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