



TECH HELP CENTER / BIKE / OWNERS-MANUALS / FLOAT X PART INFORMATION

OWNER'S MANUALS

FLOAT X PART INFORMATION

Changes for 2023:

New Main Piston	Updated to improve performance and reduce noise
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Maintenance Information:

Service Interval	Full Service 125 Hours
803-01-727	Seal Kit: 2022 Float X/Bomber Air, Air Sleeve
803-04-251	Seal Kit: 2024 FLOAT X/Bomber Air, Damper Rebuild, Gen 2
398-00-764	Tooling: DPX2, Bullet Tool
398-00-558	Tooling: Pin Spanner Wrench
803-00-805	Kit: Shaft Clamps, Shocks, CTD 9mm, 3/8in, 1/2in, 5/8in
398-00-280	Tooling: Eyelet Torque Tool
398-00-951	Tooling: Torque Fixture, 54mm Trunnion Eyelet, Tall
803-01-691	Kit: Tooling, .210-36 Vacuum Oil Fill, 2022 Shock, Andreani Thread, with O-ring
803-04-055	Kit: Tooling: Rear Shock, Air Fill Adaptor Assembly, 2024
803-01-697	Kit: Tooling, 2022 FLOAT X & DHX, Piston Band Sizer

Air Spring Tuning Information:

803-01-937	Kit: 2025 FLOAT X Live Valve Neo, 2022 FLOAT X, Air Volume Tuning Kit
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Oil Information:

Damper Oil	025-03-061	Oil: Suspension Fluid, 4 WT, 202 Liter Drum, [FRS UOM = 1.0 Gallon / FTW UOM = 1.0 Liter]
	025-03-063	Oil: Suspension Fluid, 4 WT, 1.0 Liter Bottle
Air Chamber	025-03-071	Oil: FOX 20 WT Gold, T22238, 55 Gallon Drum, [FRS UOM = 1.00 Gallon / FTW UOM = 1.00 Liter]
	025-03-072	Oil: AM, FOX 20 WT Gold, T22238, 32 oz

IFP Information:

Reservoir	Reservoir Length (From top of wrench flat to end of Resi)	IFP Height
Short Reservoir	45.59mm (1.79 in)	33 +/- 1.25mm (1.299 +/- .050in.)
Medium Reservoir	49.65mm (1.95 in)	37 +/- 1.25mm (1.457 +/- .050in.)
Long Reservoir	53.72mm (2.11 in)	41 +/- 1.25mm (1.614 +/- .050in.)
XL Reservoir	57.78mm (2.27 in)	45 +/- 1.25mm (1.772 +/- .050in.)
IFP Pressure	150psi +/- 10psi (same pressure on all 2022 Float X shocks)	

Upgrade Information:

808-17-472-KIT	Service Set: Eyelet Sub Assy: Lever, 2pos, 2022 FLOAT X & DHX
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Size Specific Part Information:

Shock Size	Shaft	Rebound Rod	Ano Sleeve	Ano Body	Kashima Sleeve	Kashima Body
165 x 45 mm	230-45-401/803-04-455	210-84-401	806-29-801-KIT	209-95-001	806-29-811-KIT	209-95-101
185 x 50 mm	230-45-402/803-04-456	210-84-402	806-29-802-KIT	209-95-002	806-29-812-KIT	209-95-102
185 x 52.5 mm	230-45-402/803-04-456	210-84-402	806-29-802-KIT	209-95-002	806-29-812-KIT	209-95-102

185 x 55 mm	230-45-402/803-04-456	210-84-402	806-29-802-KIT	209-95-002	806-29-812-KIT	209-95-102
190 x 45 mm	230-45-401/803-04-455	210-84-401	806-29-801-KIT	209-95-001	806-29-811-KIT	209-95-101
205 x 57.5 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103
205 x 60 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103
205 x 62.5 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103
205 x 65 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103
210 x 47.5 mm	230-45-402/803-04-456	210-84-402	806-29-802-KIT	209-95-002	806-29-812-KIT	209-95-102
210 x 50 mm	230-45-402/803-04-456	210-84-402	806-29-802-KIT	209-95-002	806-29-812-KIT	209-95-102
210 x 52.5 mm	230-45-402/803-04-456	210-84-402	806-29-802-KIT	209-95-002	806-29-812-KIT	209-95-102
210 x 55 mm	230-45-402/803-04-456	210-84-402	806-29-802-KIT	209-95-002	806-29-812-KIT	209-95-102
225 x 75 mm	230-45-404/803-04-458	210-84-404	806-29-804-KIT	209-95-004	806-29-814-KIT	209-95-104
230 x 57.5 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103
230 x 60 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103
230 x 62.5 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103

230 x 65 mm	230-45-403/803-04-457	210-84-403	806-29-803-KIT	209-95-003	806-29-813-KIT	209-95-103
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Eyelet Assemblies:

808-17-435-KIT	Service Set: Eyelet Assy: 2022 FLOAT X, Standard, LSC, no Lever, no Base Valve
808-17-445-KIT	Service Set: Eyelet Assy: 2022 FLOAT X, Trunnion, LSC, no Lever, no Base Valve

Eyelet Subassemblies:

808-17-470-KIT	Service Set: Eyelet Sub Assy: LSC, 2022 FLOAT X & DHX
808-17-471-KIT	Service Set: Eyelet Sub Assy: no LSC, 2022 FLOAT X & DHX
808-17-472-KIT	Service Set: Eyelet Sub Assy: Lever, 2pos, 2022 FLOAT X & DHX
808-17-473-KIT	Service Set: Eyelet Sub Assy: no Lever, 2022 FLOAT X & DHX
808-17-474-KIT	Service Set: Eyelet Sub Assy: Remote, 2pos, PTL, 2022 FLOAT X & DHX
808-17-475-KIT	Service Set: Eyelet Sub Assy: Base Valve, 2022 FLOAT X & DHX

Base Valve Valve Stack Assemblies:

805-05-202-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, LM
805-05-203-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Light, LL
805-05-204-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Firm, LF
805-05-212-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, Bleed 1, LMB1
805-05-214-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Light, Bleed 2, LLB2
805-05-215-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, Bleed 2, LMB2
805-05-216-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Firm, Bleed 2, LFB2
805-05-217-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Light, Bleed 3, LLB3
805-05-218-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, Bleed 3, LMB3

Bearing Assemblies:

812-06-107-KIT	Service Set: Bearing Housing Assy: 2022 FLOAT X, 47.5mm - 75mm Travel Std, Black Ano
812-06-108-KIT	Service Set: Bearing Housing Assy: 2022 FLOAT X, 37.5mm-45mm Std & 47.5mm-75mm Low Clearance

Valving Assembly:

807-06-317-KIT	Service Set: Valving Assy: 2022 FLOAT X, Main Piston Parts
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Rebound Valve Stack Assemblies:

805-05-502-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RL
805-05-504-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RL+
805-05-505-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RM
805-05-507-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RF
805-05-508-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, PRFLA001, Preload Rebound Firm
805-05-509-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Preload Rebound Medium, PRM
805-05-540-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Preload Reb Light, PRL
805-05-554-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, PRMAL001, Preload Reb Med

Compression Valve Stack Assemblies:

805-05-503-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CNE001
805-05-510-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CL
805-05-511-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CM
805-05-512-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CM+

805-05-514-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CEC001
805-05-533-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CL+SS
805-05-534-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CMSS
805-05-535-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CM+SS
805-05-542-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, CXLOE001, Comp Extra Light
805-05-543-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, CXLLH002, Comp Extra Light
805-05-545-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CL+
805-05-555-KIT	Service Set: Valve Stack Assy: 2022 FLOAT X & DHX, CMSSAL001, Comp Med Split Stack

Reservoir Assemblies:

813-00-290-KIT	Service Set: Reservoir End Cap Assy: 2022 FLOAT X & DHX, G2
805-00-130-KIT	Service Set: Piston Assembly: 2022 FLOAT X & DHX, IFP, Floating w/ Bleed & Glide Band [1.070 Bore]
227-09-050	Reservoir: 2022 FLOAT X & DHX, Short Travel, TLG 56.8
227-09-051	Reservoir: 2022 FLOAT X & DHX, Medium Travel, TLG 60.8
227-09-052	Reservoir: 2022 FLOAT X & DHX, Long Travel, TLG 64.9
227-09-053	Reservoir: 2022 FLOAT X & DHX, XL Travel, TLG 69.0

Decals:

024-13-230	Decal: 2022 FLOAT X, Airsleeve, Neutral, (37.5-45mm)
024-13-231	Decal: 2022 FLOAT X, Airsleeve, Neutral, (47.5-55mm)
024-13-232	Decal: 2022 FLOAT X, Airsleeve, Neutral, (57.5-75mm)
024-13-189	Decal: 2022 F-S, FLOAT X, Resy, Orange, Short, (37.5-45mm)
024-13-190	Decal: 2022 F-S, FLOAT X, Resy, Orange, Long, (47.5-75mm)
024-13-239	Decal: 2022 P-Elite, FLOAT X, Resy, Short, (37.5-45mm)
024-13-240	Decal: 2022 P-Elite, FLOAT X, Resy, Long, (47.5-75mm)
024-13-243	Decal: 2022 P-S, FLOAT X, Resy, Short, (37.5-45mm)
024-13-244	Decal: 2022 P-S, FLOAT X, Resy, Long, (47.5-75mm)
024-13-191	Decal: 2022 EVOL, Shock Band, FLOAT X, Short, (37.5-55mm)
024-13-192	Decal: 2022 EVOL, Shock Band, FLOAT X, Long, (57.5-75mm)

024-13-193	Decal: 2022 EVOL, Shock Band, E-Bike, FLOAT X, Short, (37.5-55mm)
024-13-194	Decal: 2022 EVOL, Shock Band, E-Bike, FLOAT X, Long, (57.5-75mm)
024-13-246	Decal: 350 PSI Max Eyelet Decal

Negative Volume Spacers:

233-00-539	Volume Spacer: Neg, 2022 FLOAT X, 0.08 in ³ , Orange, for Bearing Housing w/o Hex
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Travel Spacers:

803-01-798	Kit: 2022 Float X, 2.5mm Travel Spacer, Quantity 10 (5 Pair)
803-01-794	Kit: 2021 Float X2/2022 Float X, M3 x 8mm Fasteners, Quantity 10 (5 Pair)
803-01-799	Kit: 2022 Float X/DHX, M3 x 12mm Fasteners, Quantity 10 (5 Pair)

ASSEMBLY DRAWINGS:

- [2022 FLOAT X](#) .

EYELET ASSEMBLIES:

- [2022 FLOAT X Eyelet Assys](#) .

EYELET SUBASSEMBLIES:

- [808-17-470-KIT](#) Service Set: Eyelet Sub Assy: LSC, 2022 FLOAT X & DHX
- [808-17-471-KIT](#) Eyelet Sub Assy: no LSC, 2022 FLOAT X & DHX
- [808-17-472-KIT](#) Eyelet Sub Assy: Lever, 2pos, 2022 FLOAT X & DHX
- [808-17-473-KIT](#) Eyelet Sub Assy: no Lever, 2022 FLOAT X & DHX
- [808-17-474-KIT](#) Eyelet Sub Assy: Remote, 2pos, PTL, 2022 FLOAT X & DHX
- [808-17-475-KIT](#) Eyelet Sub Assy: Base Valve, 2022 FLOAT X & DHX

BASE VALVE VALVE STACK ASSEMBLIES:

- [805-05-202-KIT](#) Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, LM
- [805-05-203-KIT](#) Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Light, LL
- [805-05-204-KIT](#) Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Firm, LF
- [805-05-212-KIT](#) Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, Bleed 1, LMB1

- **805-05-214-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Light, Bleed 2, LLB2
- **805-05-215-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, Bleed 2, LMB2
- **805-05-216-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Firm, Bleed 2, LFB2
- **805-05-217-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Light, Bleed 3, LLB3
- **805-05-218-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Base Valve, Lever Mode Medium, Bleed 3, LMB3

BEARING ASSEMBLIES:

- **2022 FLOAT X Bearing Assys .**

VALVING ASSEMBLY:

- **807-06-317-KIT** Valving Assy: 2022 FLOAT X, Main Piston Parts

REBOUND VALVE STACK ASSEMBLIES:

- **805-05-502-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RL
- **805-05-504-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RL+
- **805-05-505-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RM
- **805-05-507-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Rebound, RF
- **805-05-508-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, PRFLA001, Preload Rebound Firm
- **805-05-509-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Preload Rebound Medium, PRM
- **805-05-540-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Preload Reb Light, PRL
- **805-05-554-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, PRMAL001, Preload Reb Med

COMPRESSION VALVE STACK ASSEMBLIES:

- **805-05-503-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CNE001
- **805-05-510-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CL
- **805-05-511-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CM
- **805-05-512-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CM+
- **805-05-514-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CEC001
- **805-05-533-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CL+SS
- **805-05-534-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CMSS
- **805-05-535-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CM+SS
- **805-05-542-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, CXLOE001, Comp Extra Light
- **805-05-543-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, CXLLH002, Comp Extra Light
- **805-05-545-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, Compression, CL+
- **805-05-555-KIT** Valve Stack Assy: 2022 FLOAT X & DHX, CMSSAL001, Comp Med Split Stack

RESERVOIR SUB ASSEMBLIES:

- [813-00-290-KIT](#) Reservoir End Cap Assy: 2022 FLOAT X & DHX, G2
- [805-00-130-KIT](#) Piston Assembly: 2022 FLOAT X & DHX, IFP, Floating w/ Bleed & Glide Band [1.070 Bore]

TRAVEL SPACERS:

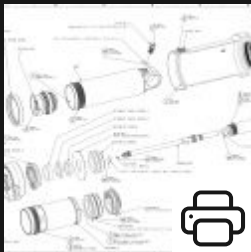
- [2022 FLOAT X Travel Spacers](#) .



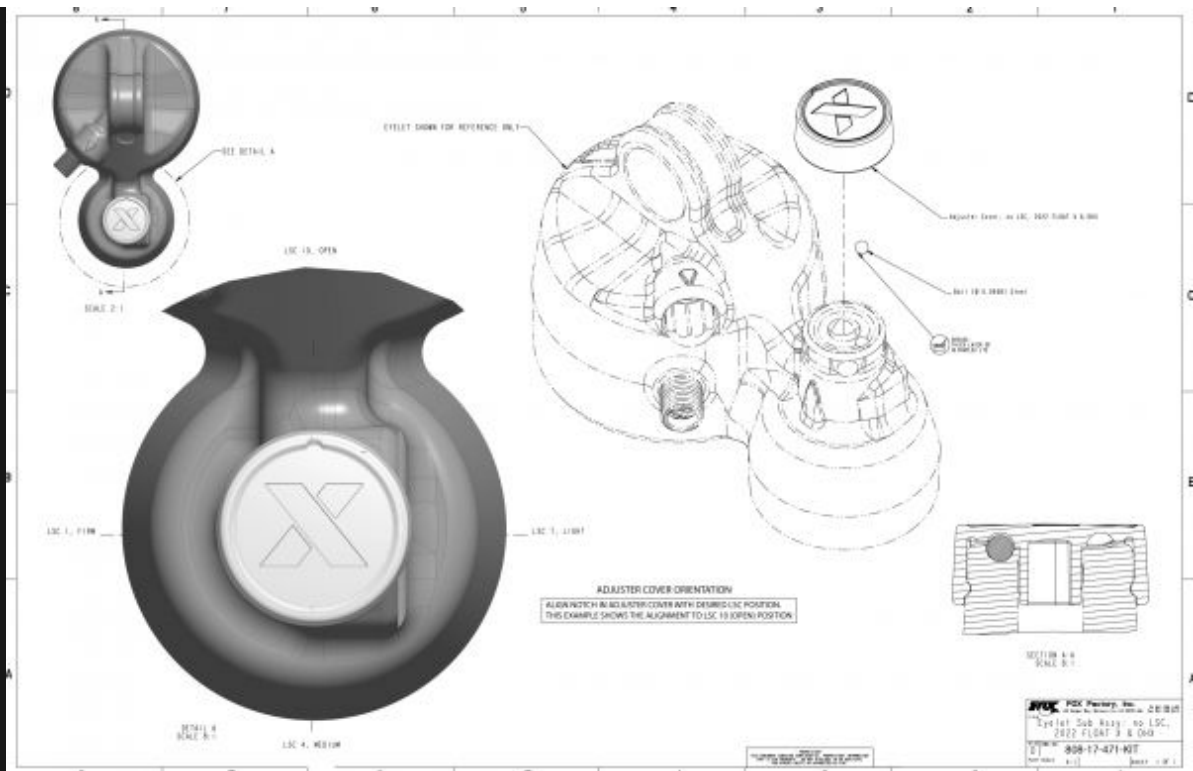
NOTE: Only use FLOAT X specific volume spacers in FLOAT X shocks. Usage of volume spacers intended for other products may cause internal damage that could require replacement of the eyelet assembly or other components.

Assembly Drawings:

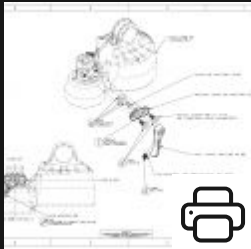
2022 FLOAT X .



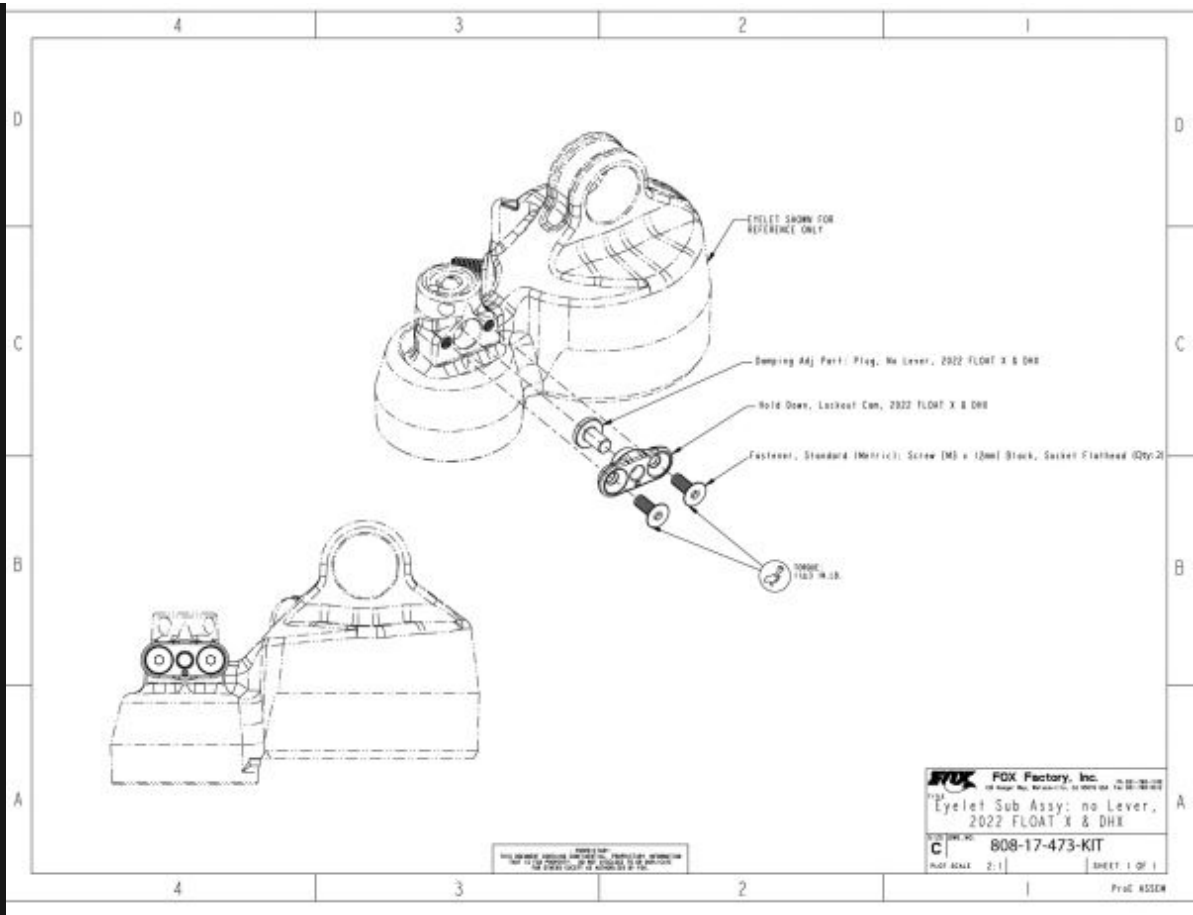
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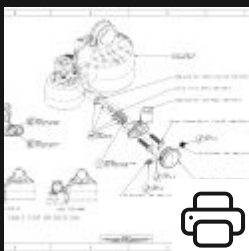
808-17-472-KIT EYELET SUB ASSY: LEVER, 2POS, 2022 FLOAT X & DHX



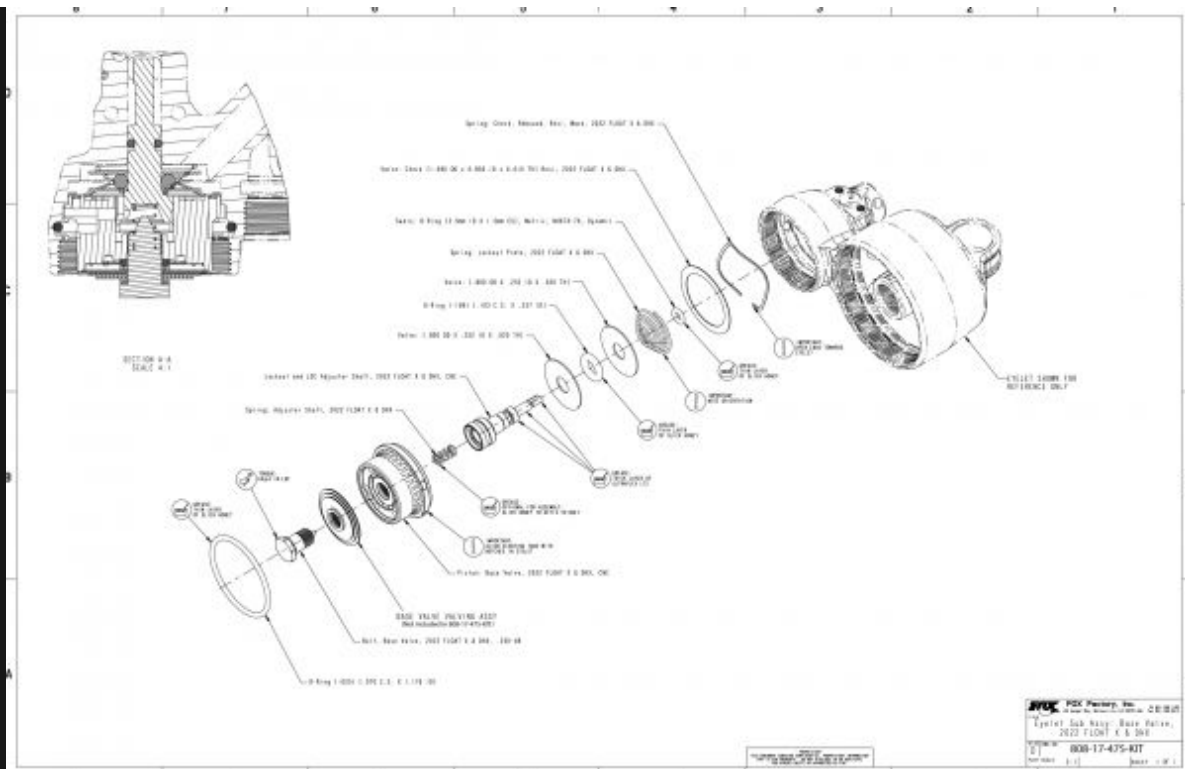
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808-17-474-KIT EYELET SUB ASSY: REMOTE, 2POS, PTL, 2022 FLOAT X & DHX

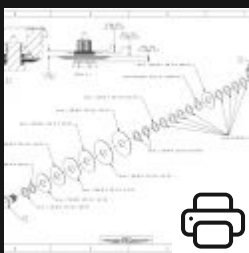


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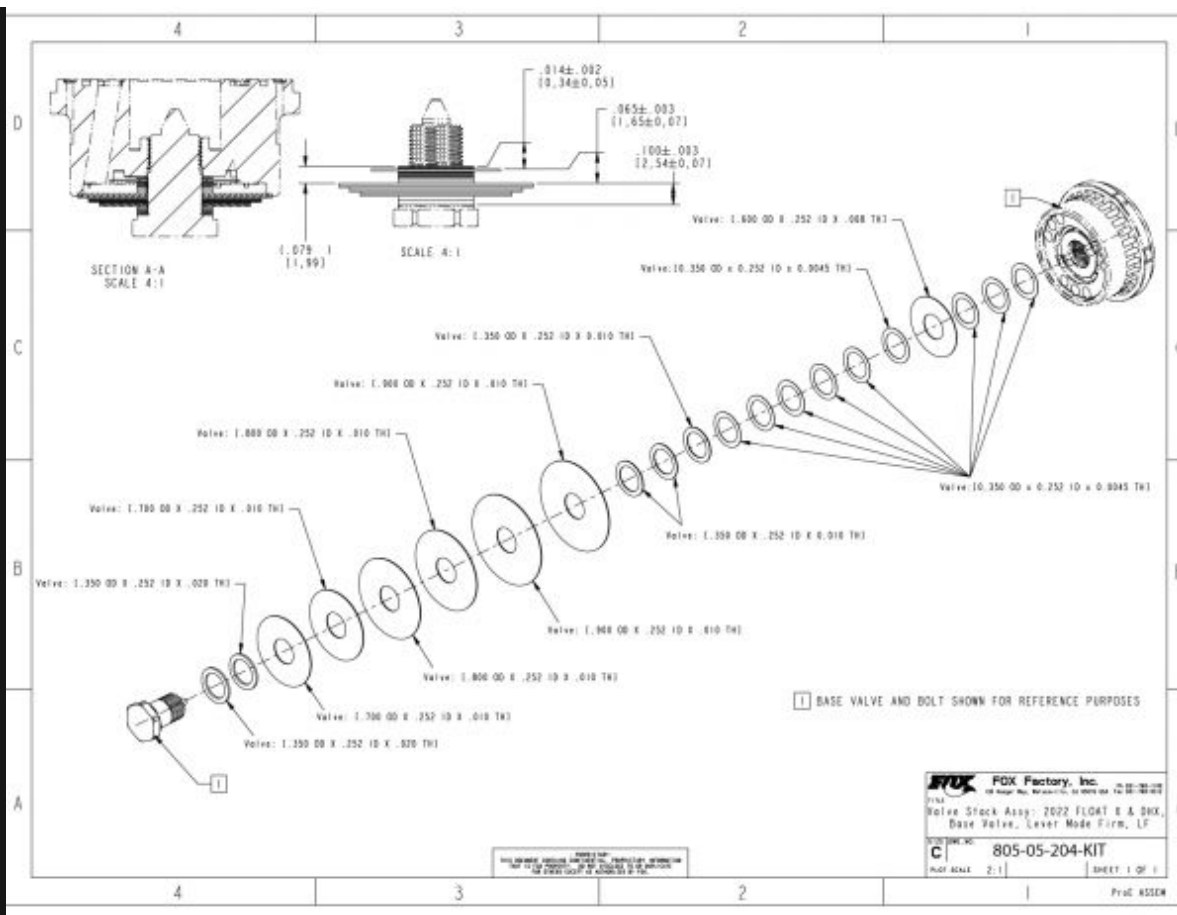


Base Valve Valve Stack Assemblies:

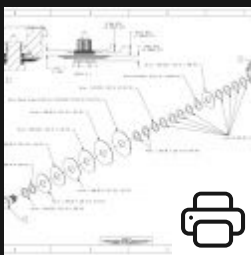
805-05-202-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, BASE VALVE, LEVER MODE MEDIUM, LM



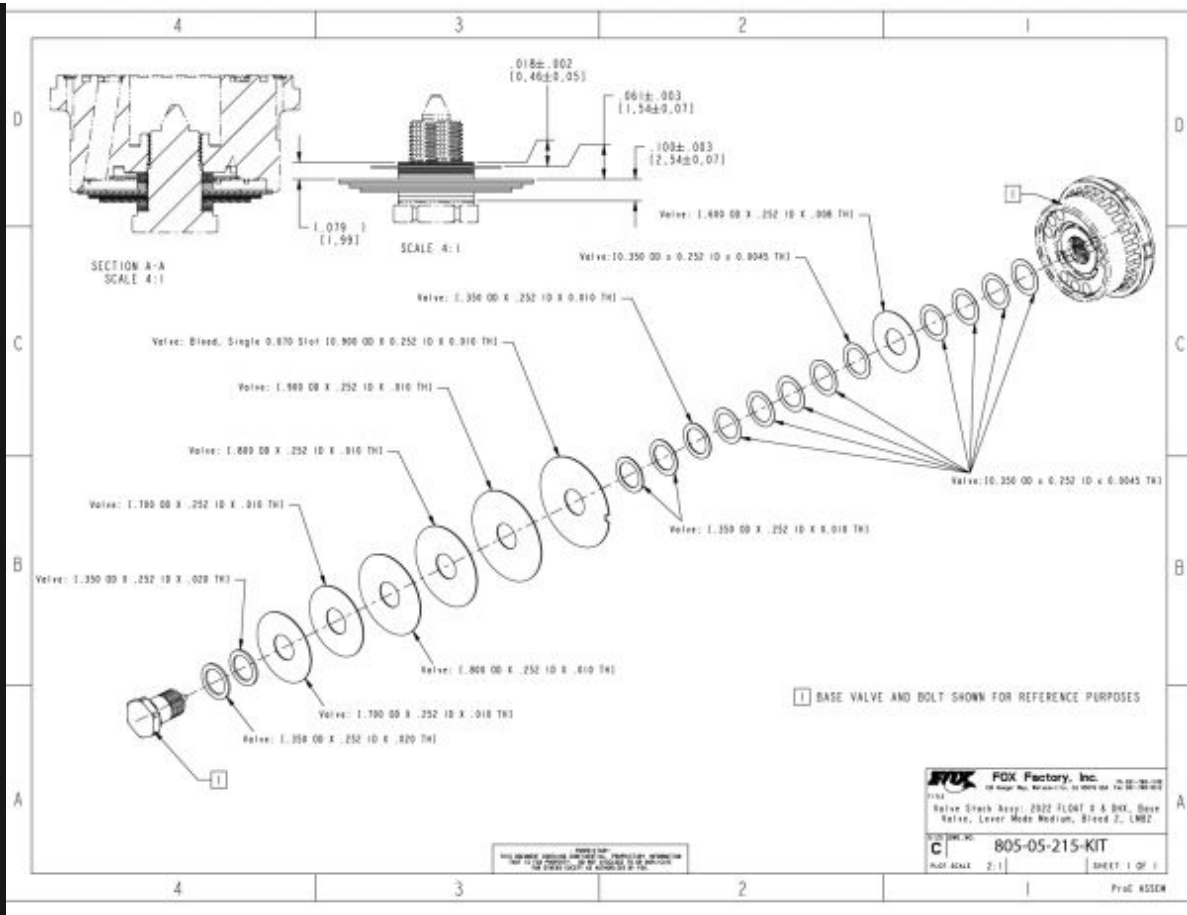
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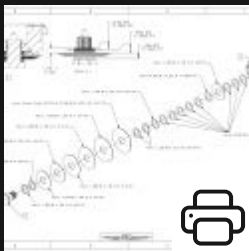
805-05-212-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, BASE VALVE, LEVER MODE MEDIUM, BLEED 1, LMB1



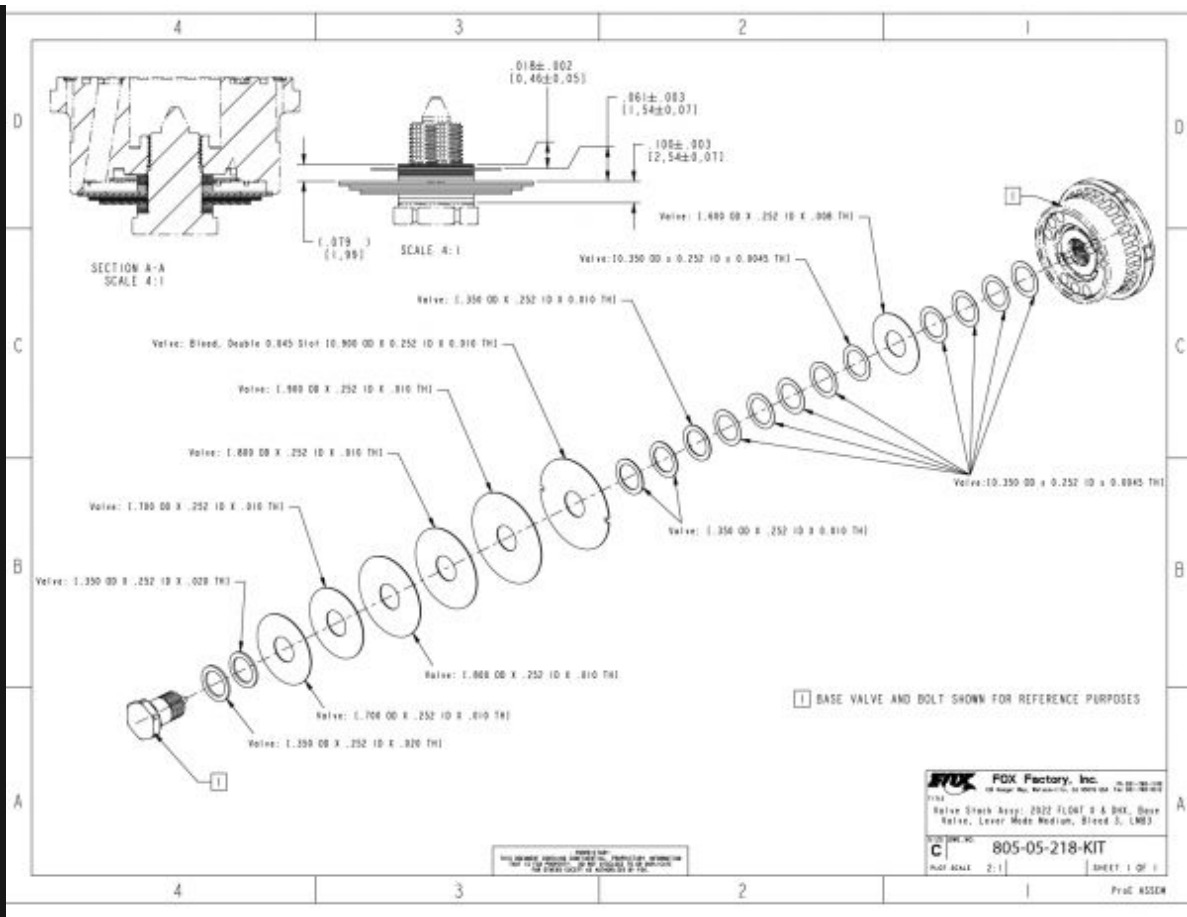
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805-05-216-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, BASE VALVE, LEVER MODE FIRM, BLEED 2, LFB2

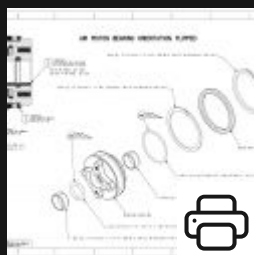
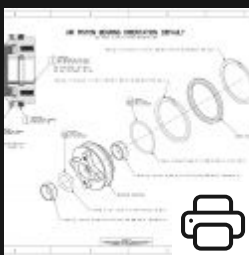


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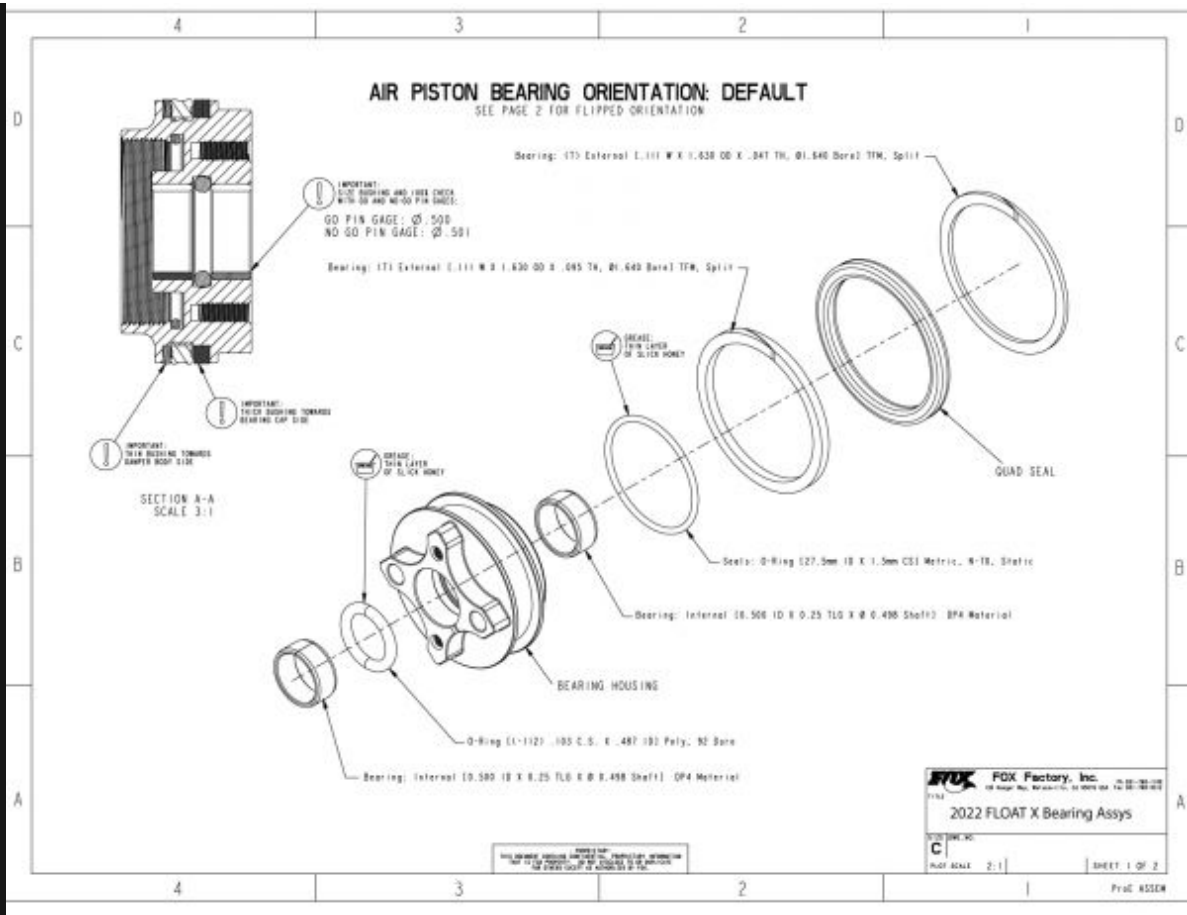


Bearing Assemblies:

2022 FLOAT X BEARING ASSYS .

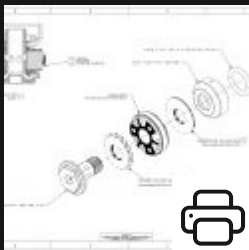


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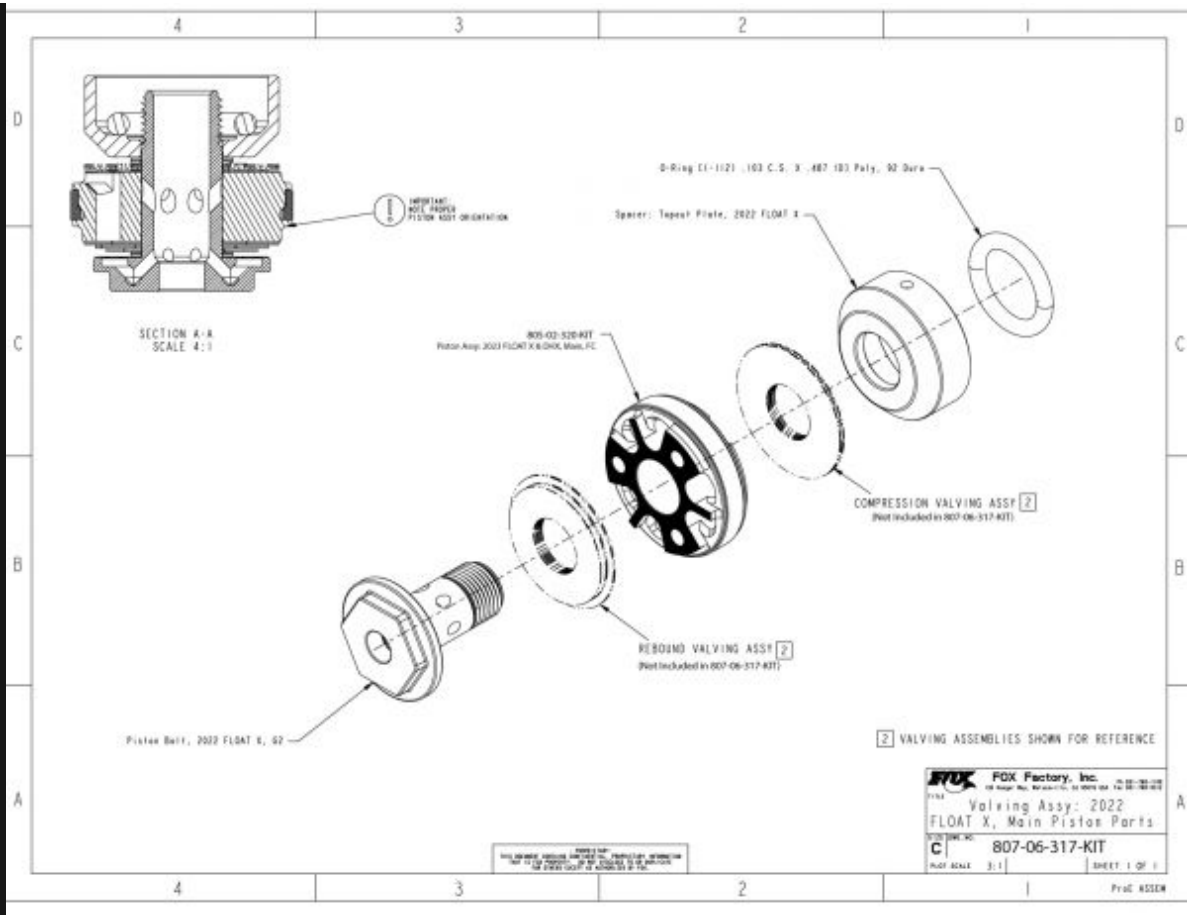


Valving Assembly:

807-06-317-KIT VALVING ASSY: 2022 FLOAT X, MAIN PISTON PARTS



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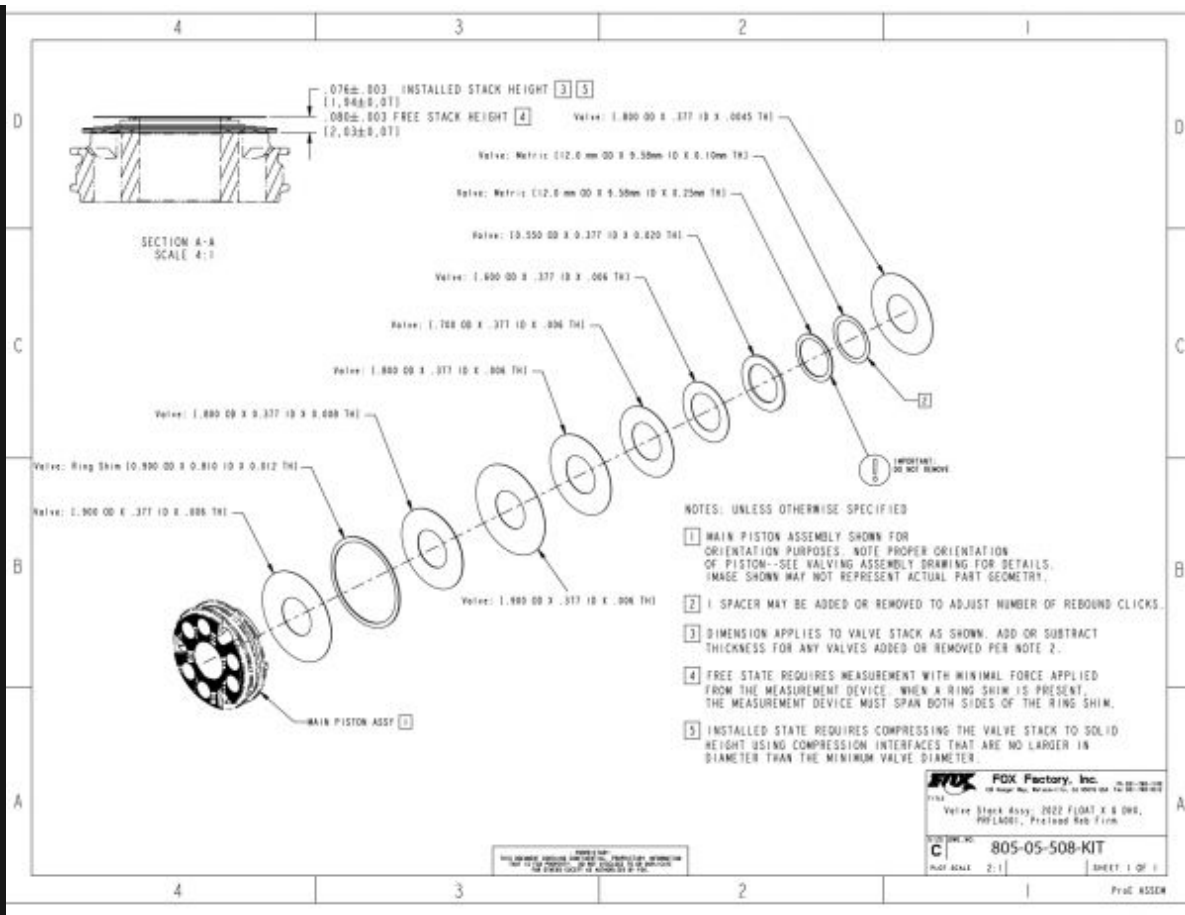


Rebound Valve Stack Assemblies:

805-05-502-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, REBOUND, RL



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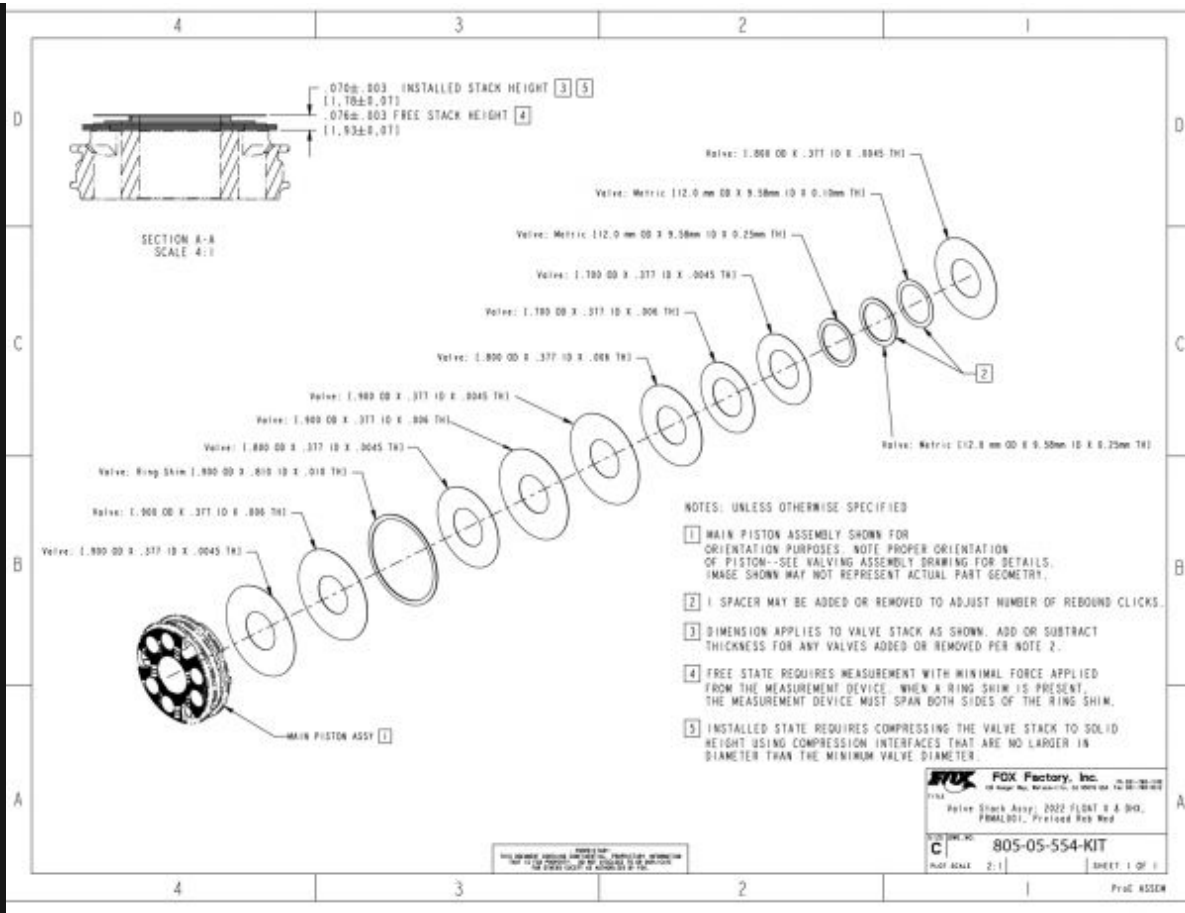


805-05-509-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, PRELOAD REBOUND MEDIUM, PRM



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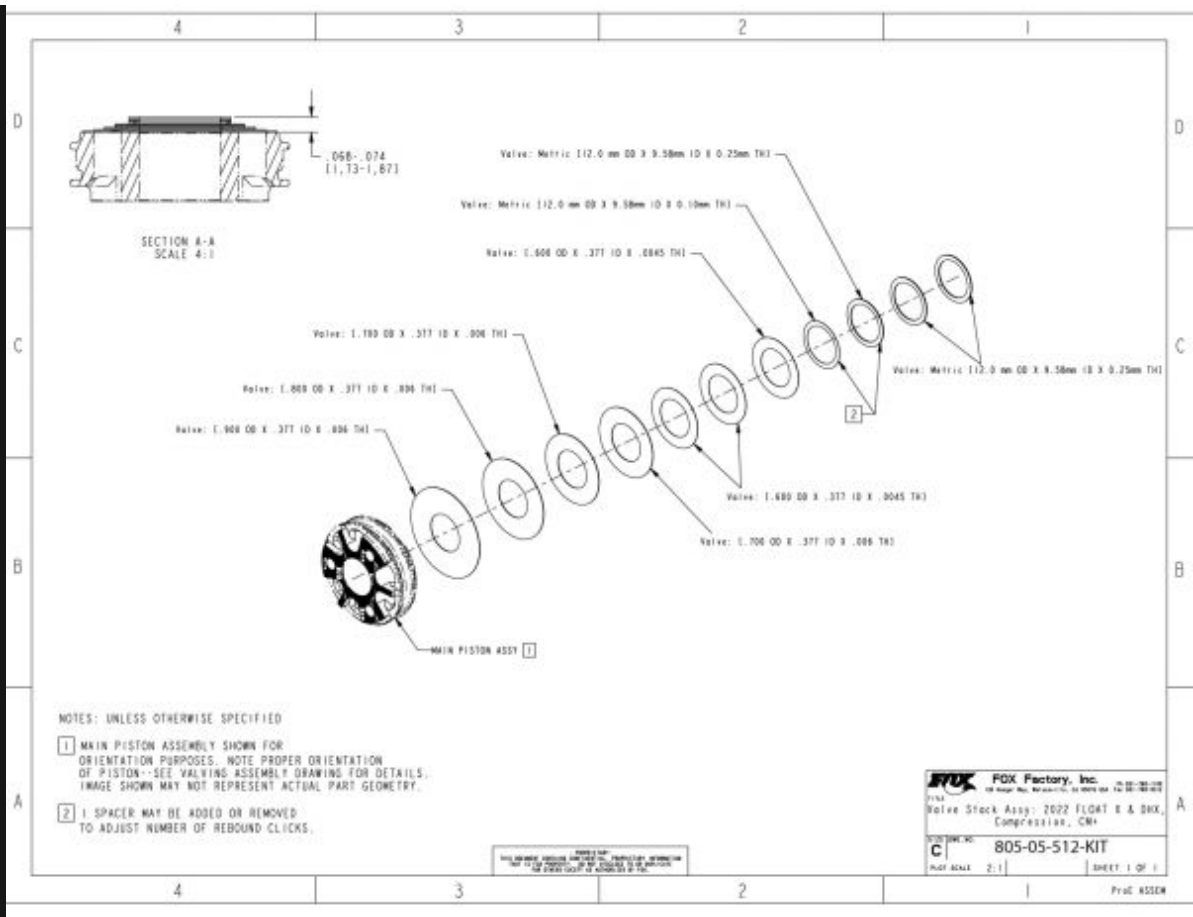


Compression Valve Stack Assemblies:

805-05-503-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, COMPRESSION, CNE001



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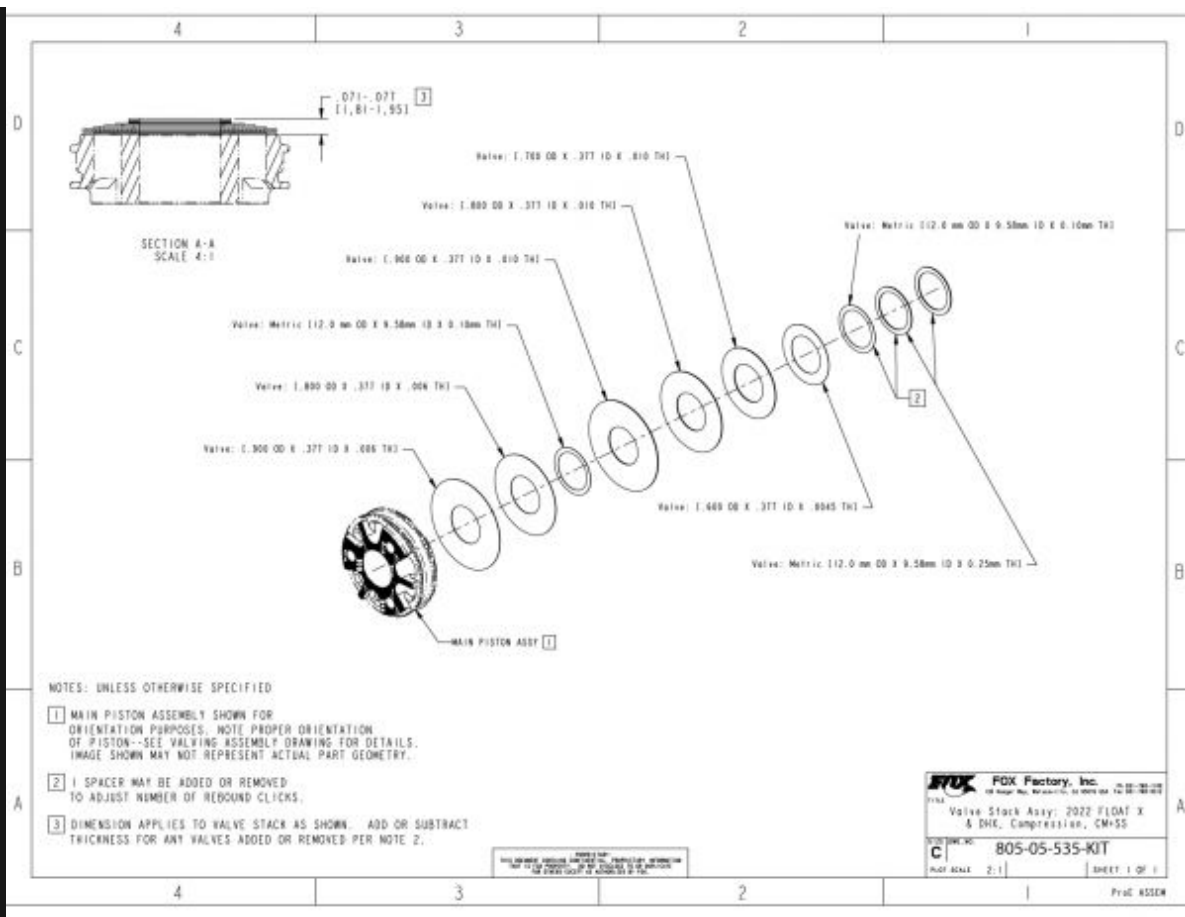


805-05-514-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, COMPRESSION, CEC001



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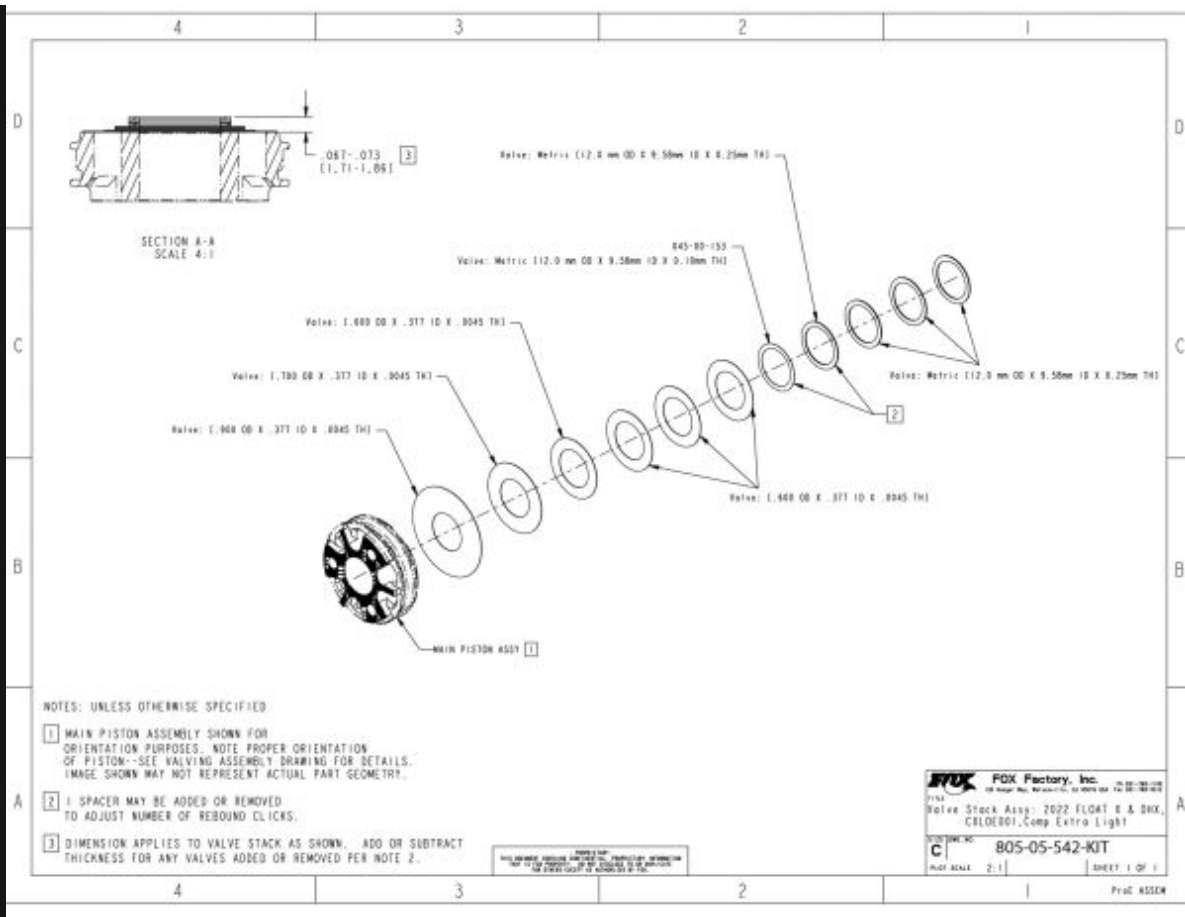




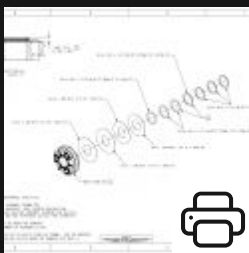
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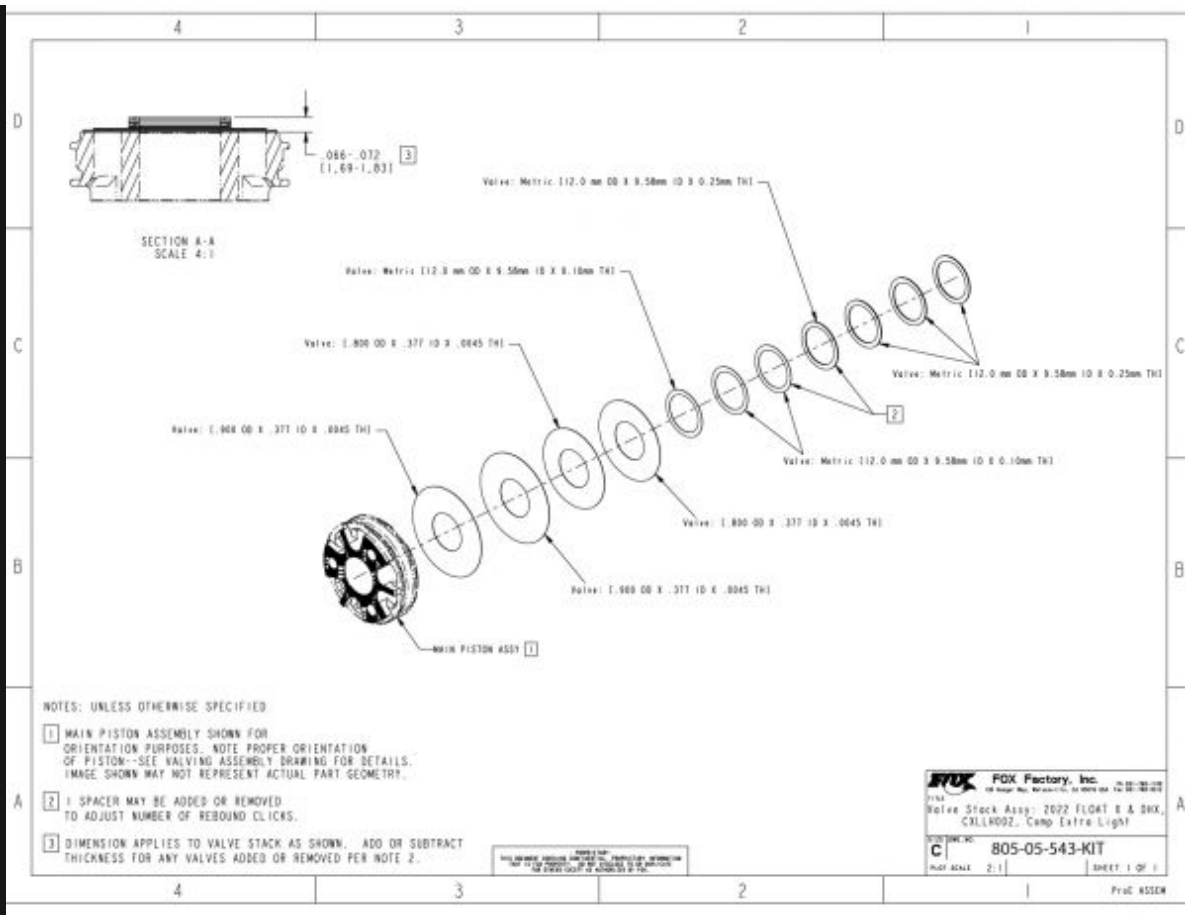
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805-05-543-KIT VALVE STACK ASSY: 2022 FLOAT X & DHX, CXLH002, COMP EXTRA LIGHT



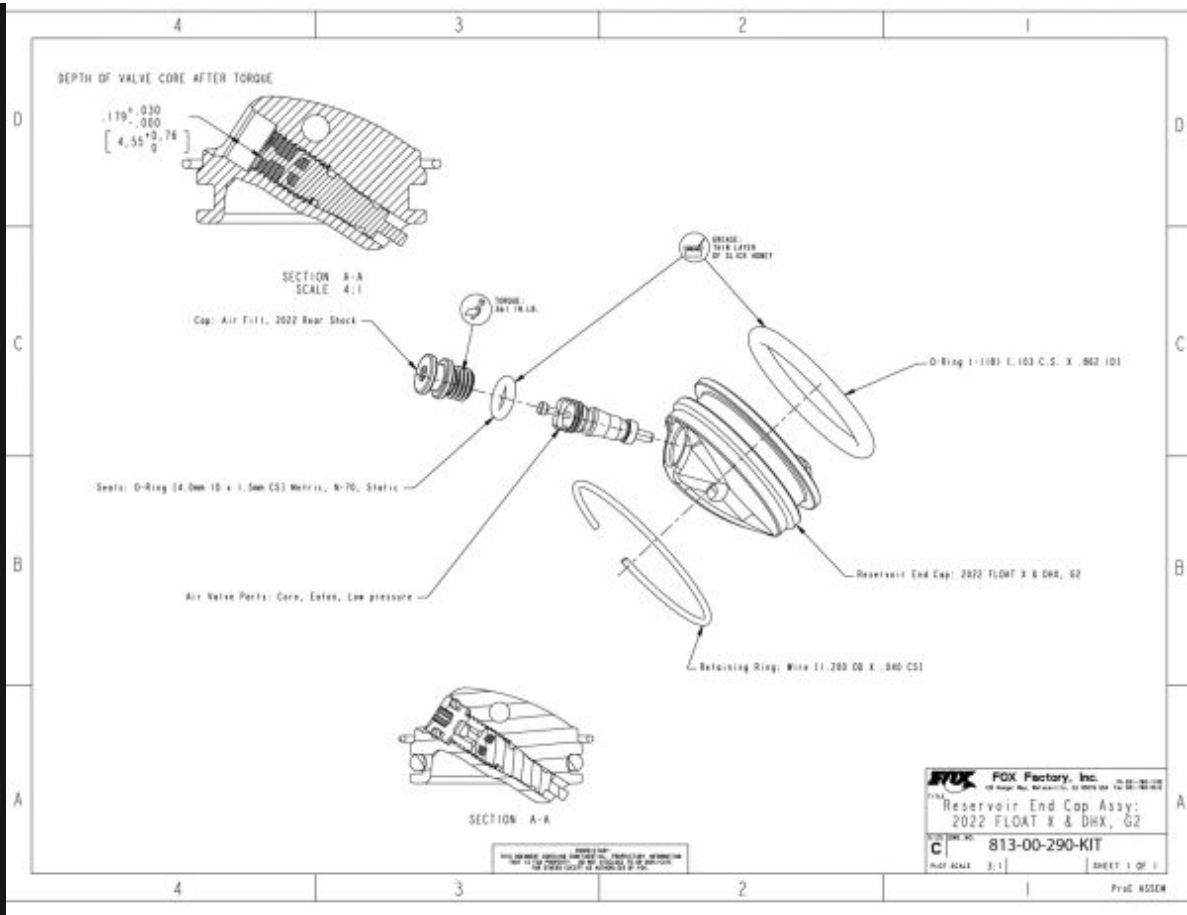
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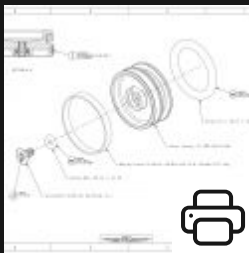
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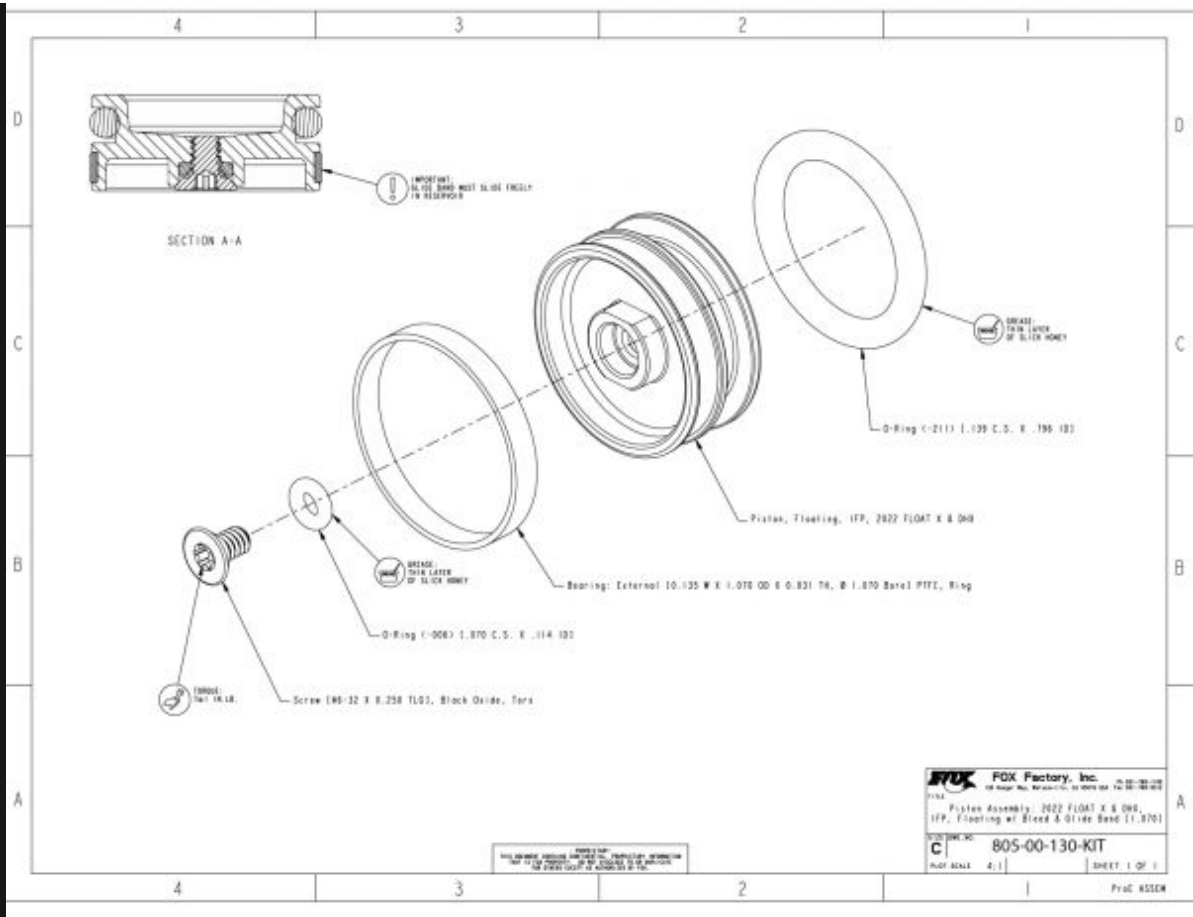
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805-00-130-KIT PISTON ASSEMBLY: 2022 FLOAT X & DHX, IFP, FLOATING W/ BLEED & GLIDE BAND [1.070 BORE]

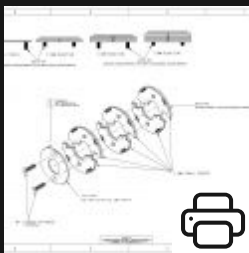


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