PROPRIETARY
THIS DOCUMENT CONTAINS CONFIDENTIAL, PROPRIETARY INFORMATION THAT IS FOX PROPERTY. DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY FOX.

038-01-099
Retaining Ring: Wire [Ø 1.140 ID X .063 CS] 17-7 SS

234-44-267
Spring Hardware: Spring Retainer: 2022 DHX

808-17-459-KIT
Eyelet Assy: 2022 DHX, Shaft End

IMPORTANT:
ENSURE RETAINING RING FULLY SEATED IN SHAFT EYELET GROOVE

BOTTOM OUT BUMPER

IMPORTANT:
WIPE ALL LOCTITE OFF OF SHAFT PRIOR TO BUMPER INSTALL

Seals: O-Ring [4.0mm ID x 2.0mm CS] Metric, N-70, Dynamic

010-01-009
Ball [Dia 1.5MM]Steel

GREASE:
THIN LAYER
OF SLICK HONEY

IMPORTANT:
CLEAN THREADS
WITH ALCOHOL

LOCTITE:
ACTIVATOR
7649

LOCTITE:
RED 277
360° ON FIRST 2-3 THREADS

TORQUE:
245±5 IN-LBF

REBOUND ROD

GREASE:
THIN LAYER OF
ULTRAPLEX LT2

SHAFT

VALVING ASSY

VALVE STACK ASSY: COMPRESSION

VALVE STACK ASSY: REBOUND

CHECK SHIM/BLEED SHIM ASSY

TORQUE:
10±2 IN-LBF

TRAVEL SPACER ASSY

TORQUE:
80±5 IN-LBF

TORQUE:
20±2 FT-LBF

812-06-130-KIT
Bearing Housing Assy: 2027 DHX

039-00-228
Spring: Detent, 2013 CTD [.190 TLG, .088 ID, 40 lb/in] 17-7 SS

GREASE:
THIN LAYER OF
ULTRAPLEX LT2

234-44-411
Spring Hardware: Ring, Preload Collar, 2026 DHX2

BODY

010-01-000
Ball [Ø 0.1250] Steel

Seals: O-Ring [4.0mm ID x 1.5mm CS] Metric, N-70, Static

TORQUE:
8±1 IN-LBF

GREASE:
THIN LAYER
OF SLICK HONEY

210-03-330
Damping Adj Part: Oil Fill Plug, 2022 FLOAT X & DHX

204-18-072
Body: DHX2, Spring Guard

IMPORTANT:
PART HAS ORIENTATION
OD CHAMFER FACES BODY THREADS

IMPORTANT:
CLEAN THREADS
WITH ALCOHOL

LOCTITE:
ACTIVATOR
7649

LOCTITE:
RED 277
360° FOR 2-3 THREADS

TORQUE:
35±2 FT-LBF

813-00-290-KIT
Reservoir End Cap Assy: 2022 FLOAT X & DHX, G2

GREASE:
THIN LAYER
OF SLICK HONEY

805-00-130-KIT
Piston Assembly: 2022 FLOAT X & DHX, IFP, Floating w/ Bleed & Glide Band [1.070

BODY EYELET ASSY

VALVE STACK ASSY: BASE VALVE

VALVE STACK ASSY: FIRM MODE COMPRESSION

TORQUE:
15±2 FT-LBF

LOCTITE:
BLUE 243
90° ON FIRST 2 THREADS

RESERVOIR

OIL:
THIN LAYER OF DAMPER
OIL ON RESERVOIR ID

FOX Factory, Inc.
2055 Sugarloaf Circle, Suite 300
Duluth, Ga 30097 USA Phone 800-369-7469

TITLE: Assy Dwg: 2027 DHX Live Valve Neo

SIZE	DWG.NO.	REV
D		A

PLOT SCALE: 2:1 | SHEET: 1 OF 2