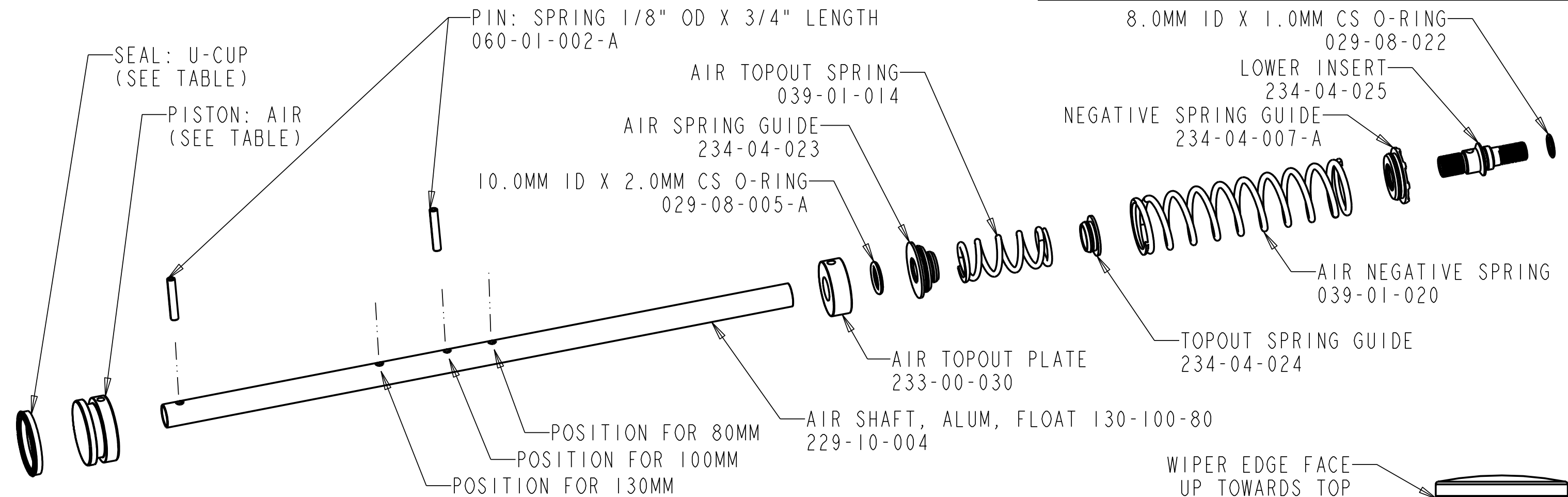


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	RELEASE FOR PRODUCTION	07JAN04	



ASSEMBLY INSTRUCTIONS:

- APPLY 2 DROPS OF RED LOC-TITE 262 TO THE "LOWER INSERT". THREAD THE "LOWER INSERT" INTO THE "AIR SHAFT". PUT CROSS-PIN TOOL THRU 1 OF THE 3 TOPOUT PLATE HOLES THAT WILL NOT BE USED IN THE ASSEMBLY. INSTALL THE "AIR SHAFT" INTO THE TORQUE FIXTURE WITH THE CROSS-PIN FITTING IN THE GROOVE AND THE "LOWER INSERT" FACING UP. INSTALL A CROSS-PIN TOOL IN THE "LOWER INSERT" AND TORQUE TO 55 IN-LB. WIPE AWAY EXCESS LOC-TITE.
- INSTALL "10.0MM ID X 2.0MM CS O-RING" INTO GROOVE OF "AIR SPRING GUIDE". SNAP "AIR TOPOUT SPRING" ONTO "TOPOUT SPRING GUIDE". SNAP "AIR TOPOUT SPRING" ONTO "AIR SPRING GUIDE". SNAP "NEGATIVE SPRING GUIDE" ONTO "AIR NEGATIVE SPRING". SNAP "AIR NEGATIVE SPRING" ONTO "AIR SPRING GUIDE".
- INSERT A BULLET TOOL ONTO THE "AIR SHAFT" AND INSTALL THE "COIL SPRING ASSEMBLY". INSTALL AND ALIGN THE LARGE HOLE ON THE "AIR TOPOUT PLATE" WITH THE CORRECT TRAVEL LARGE HOLE ON THE ON "AIR SHAFT". INSTALL "SPRING PIN" INTO LARGE HOLE OF "AIR TOPOUT PLATE" AND PRESS-IN WITH ARBOR PRESS TOOL. INSPECT THAT THE "SPRING PIN" IS CENTERED IN THE "TOPOUT PLATE".
- INSTALL AND ALIGN LARGE HOLE ON "AIR PISTON" WITH THE LARGE HOLE ON THE "AIR SHAFT ASSEMBLY". INSTALL "SPRING PIN" INTO LARGE HOLE OF "AIR PISTON" AND PRESS-IN WITH ARBOR PRESS TOOL. INSPECT THAT THE "SPRING PIN" IS CENTERED IN THE "AIR PISTON". USING A GREASED BULLET TOOL, INSTALL THE "U-CUP SEAL" WITH THE CORRECT ORIENTATION ONTO THE "AIR PISTON". INSTALL THE "8MM ID X 1MM CS O-RING" ONTO THE LOWER INSERT.

ASSEMBLY P/N	FITS FORK MODELS	PISTON P/N	SEAL P/N
820-02-010	FLOAT 130	222-01-025-A	036-01-018
820-02-011	F100	222-01-032	036-01-010
820-02-012	F80	222-01-032	036-01-010

SCALE 1.2:1

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL SPEC
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
		PER ANSI Y14.5M 1994		
		DO NOT SCALE DRAWING		
		FOX Factory, Inc. 130 Hangar Way, Watsonville, CA 94076 USA, Ph 831-768-1100, Fax 831-768-9312		
		APPROVALS: DWN. BY B. BECKER, CHK. BY B. BECKER, ENG. B. BECKER, MFG., ADD. DATE: 05JAN04, 05JAN04, 05JAN04		
		SPRING SUB-GROUP: AIR SHAFT ASSEMBLY, 130-100-80, LW SIZE B, PART NO. 820-02-01X		
		PLOT SCALE 1:1, SHEET 1 OF 1		