



Ref No.	Part No.	Description	Quantity	Ref No.	Part No.	Description	Quantity
1	606001	Hedr. Piston	1	26	606026	Valve Body	1
2	606002	Sealim	1	27	606027	O-Ring	1
3	606003	Support Ring	1	28	606028	Spring	1
4	606004	O-Ring	1	29	606029	Push Rod	1
5	606005	Hedr. Cylinder	1	30	606030	Screw	1
6	606006	O-Ring	1	31	606031	Spring	1
7	606007	Oil Plug	1	32	606032	Valve	1
8	606008	Support Plug	1	33	606033	O-Ring	1
9	606009	O-Ring	1	34	606034	Lever	1
10	606010	Air Inlet	1	35	606035	Spring Pin	1
11	606011	Ph. Wrapp	1	36	606036	Punch	1
12	606012	Support Ring	1	37	606037	Cup Spring	12
13	606013	O-Ring	1	38	606038	Cover Plate	1
14	606014	O-Ring	1	39	606039	Guide Bushing	1
15	606015	Spring	1	40	606040	Punch Die	1
16	606016	Air Cylinder	1	41	606041	Anvil	1
17	606017	High Press Piston	1	42	606042	Clamb	1
18	606018	Oil Plug	2	43	606043	Plug	1
19	606019	Air Piston	1	44	606044	Locking Screw	1
20	606020	Locking Nut	1	45	606045	Screw	2

MAINTENANCE INSTRUCTIONS

When necessary, the hydraulic system has to be refilled with high quality hydraulicoil, like Shell Tellus oil C-10. The figure shows how to refill. Use oil mist lubrication on the air system.

ADJUSTMENT OF PUNCH:

Undo the screw 44 then the toolhead can be screwed around for adjustment of punch.

AIR SUPPLY

Tools of this class operate on a wide range of air pressures. It is recommend- ed the air pressure of this tool measure 90 PSI at the tool while running free. Higher pressure will shorten the tool's life because of faster wear. Water in the air line will cause damage to the tool. Drain the air tank daily. Clean the air inlet filter screen on at least a weekly schedule.

WARNING

During Operation Safety Goggles should Always Be Worn To Guard Against Eye Injury Caused By Flying Particles. Accessory Retainer Should Be Used To Prevent Discharge Or Ejection Of The Accessory Which Might Injure Persons In The General Area.

POWER SOURCE

Requirements: 90-100 PSI Air Pressure, 3/8" I.D Hose Air Inlet Thread Size: 1/4" NPT

