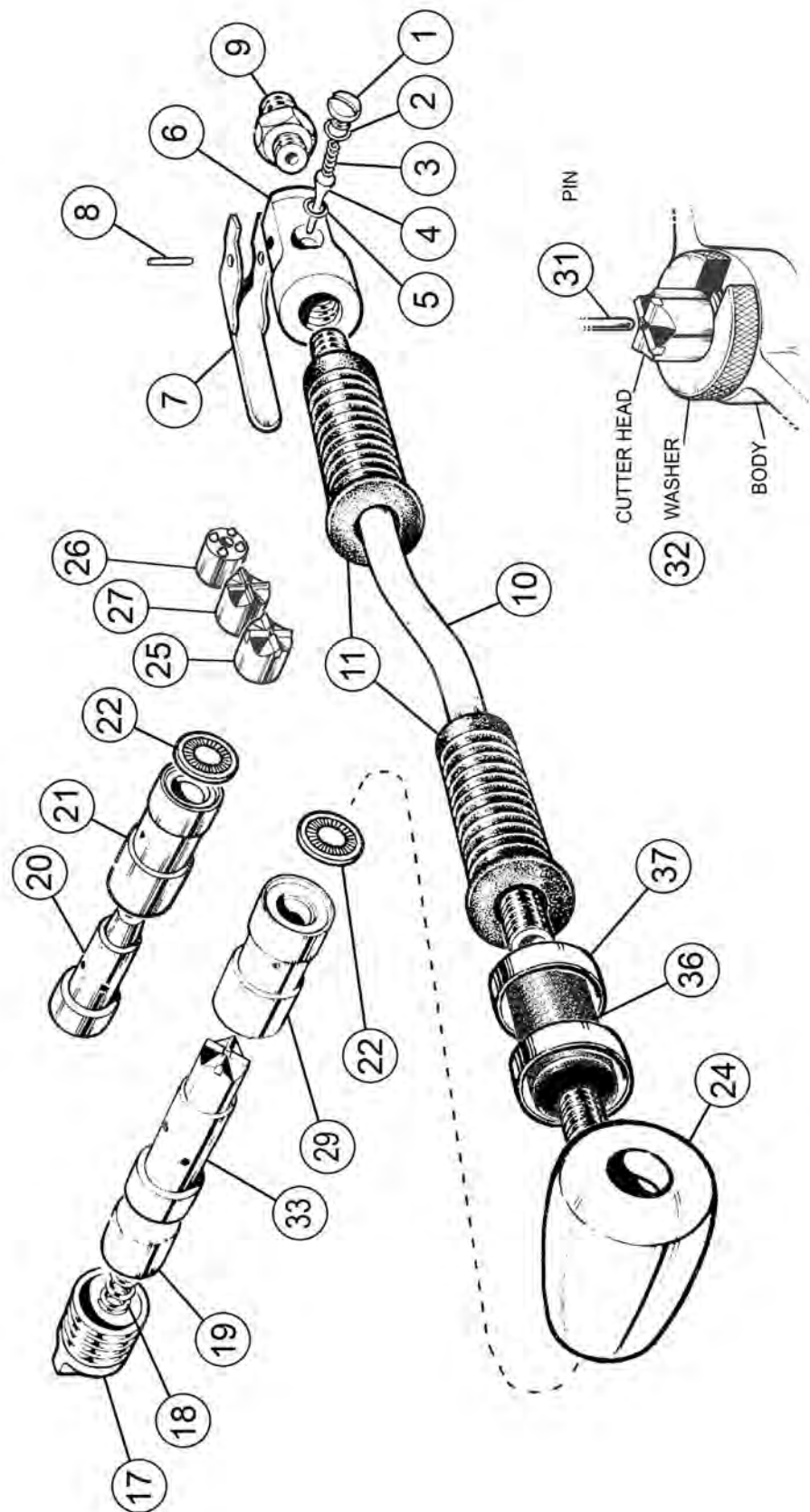


STANDARD & HEAVY DUTY SINGLE AND TRIPLE SCALING HAMMERS



EXPLODED VIEW

STANDARD & VIBRATION REDUCED SINGLE SCALING HAMMER



PARTS LIST

Item No	Part No	Description	Item No	Part No	Description
1	615.3021	Valve Cap	19	615.5361	Spring Cap
2	809.0139	O' Ring - Valve Cap	20	612.5301	Piston (Std taper fit)
3	712.3022	Valve Spring	21	613.5301	Cylinder (Std taper fit)
4	618.3022	Valve Stem	22	614.5301	Brush Seal
5	809.0089	O' Ring - Valve Seat	23	611.5301	Triple Scaler Body (Std taper fit)
6	616.5321	Valve Body		611.5355	Triple Scaler Body (H/Duty)
	*423.5321	Valve Body Assembly	24	411.5101	Single Scaler Body (Std & H/Duty)
7	716.3000	Throttle Lever		411.5121	Single Scaler Body (Vibration Reduced, Std and H/Duty)
	*716.1000	Throttle Safety Lever	25	426.5351	Cruciform Head (Taper Fit)
8	813.0108	Roll Pin	26	426.5352	Bush Hammer Head (Taper Fit)
9	711.5301	Adaptor	27	606.5303	Beryllium Copper Head (Taper Fit)
10	624.5301	Main Handle (Standard Tools)			
	624.5350	Main Handle (Vibration Reduced)	29	613.5303	Cylinder (H/Duty)
11	717.5301	Rubber Grip			
12	625.5301	Locknut	31	827.0428	Cutterhead Removal Pin
13	810.9001	Sealing Washer	32	633.5301	Cutter Head Removal Washer
14	634.5301	Hexagon Plug	33	612.5320	Single Piece H/Duty Piston (Cruciform)
15	822.5302	Side Handle Grip		612.5325	Single Piece H/Duty Piston (Bush)
16	422.5315	Side Handle			
17	615.5341	Screwed Cap	36	719.1380	Flexible Connector
18	712.5301	Compression Spring	37	821.2000	Hose Clamp
					*Items not shown in exploded view
				*633.5301	Single Scaler Vacuum Shroud
				*437.5300	Triple Scaler Vacuum Shroud
				*731.0120	Vacuum Shroud Seal

TROUBLE SHOOTING

Poor performance or lack of power	Low air pressure.	Ensure that the air pressure is correct at 90psi, max 100psi.
	If tool has been left for some time without use, the oil may dry out slightly causing a sticky residue.	Strip tool down and re-oil.
	Tool worn out, can you feel side ways movement between the piston and cylinder bore.	Replace the piston and cylinder, along with a new bush seal.
Tool continues to run with trigger released	Valve seal may have become dislodged through the tool being disconnected with the trigger in the open position.	Ensure that the trigger has not been taped or wired in the open position. Do not use quick release couplings to switch tool off.
Tapered cutterhead will not stay on piston	To high an air pressure being used, piston hits bottom of cylinder causing head to be jettisoned.	Ensure that the air pressure is correct at 90psi, max 100psi.
	Traces of oil remained on the tapered surfaces when replacing cutter head.	Ensure that the cutterhead and pistons tapers are completely free of oil, use a good degreasing agent and clean cloth prior to assembly.