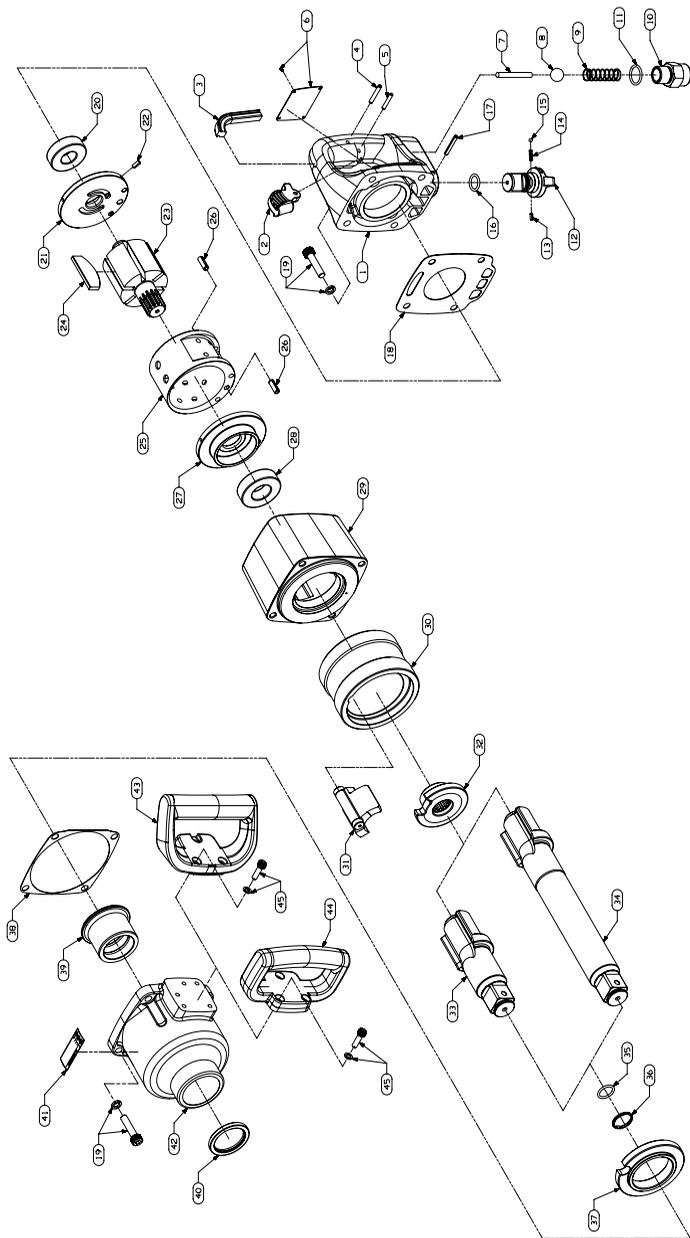


# BNV285B Air Impact Wrench Exploded Diagram



(Dwg. 16588865)



80177199  
Edition 2  
October 2005

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**BNV285B Air Impact Wrench Parts List**

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Trigger Handle Assembly	BNV285B-A92A	25	Cylinder and Alignment Pins	285B-A3
2	Trigger	285B-93A	26	Pin, Spring (2)	---
3	Slot Cover	285B-438	27	Front End Plate	285B-11
4	Stop Pin	285B-439	28	Front Rotor Bearing	285B-96
5	Pin, Spring	285B-437	29	Motor Housing	BNV285B-40
6	Nameplate and 4 rivets		30	Hammer Frame	285B-703
7	Plunger, Throttle Valve	285B-302	31	Hammer	285B-724
8	Throttle Valve	285B-50	32	Hammer Cam	285B-721
9	Spring, Throttle Valve	285B-51	33	Anvil Assembly, Std. Length	285B-A726
10	Inlet Bushing Assembly	285B-A565	34	Anvil Assembly, 6" extended Length	285B-A726-6
11	O-Ring	285B-566	35	O-Ring	BBFM-557
12	Reverse Valve Assembly	285B-A329	36	Retainer Ring	910ES-918
13	Stop Pin	285B-332	37	Side Plate	285B-706
14	Spring	285B-334	38	Hammer Case Gasket	285B-36
15	Ball	285B-333	39	Hammer Case Assembly	285B-A727
16	Reverse Valve Seal	285B-338	40	Hammer Case Bushing	285B-641
17	Pin, Spring	285B-120	41	Oil Seal	285B-642
18	Gasket, Handle	285B-283	42	Warning Label	WARNING-2-99
19	Handle Cap Screw and washer (Set of 8)	285B-A638	43	Dead Handle (Angled) with screws	285B-A48-6
20	Rear Rotor Bearing	285B-24	44	Dead Handle (Straight) with screws	285B-A48
21	End Plate with alignment pin	285B-A12	45	Screw and Washer (3)	
22	Pin, Spring	---		Tune up kit (includes items 3,7,8,9,11,13, 14,15,16,17,18,20,24,28,35,36, 38 and 41)	285B-TK1
23	Rotor	285B-53			
24	Vane Pack (Set of 6)	285B-42-6			

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**Parts and Maintenance**

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.