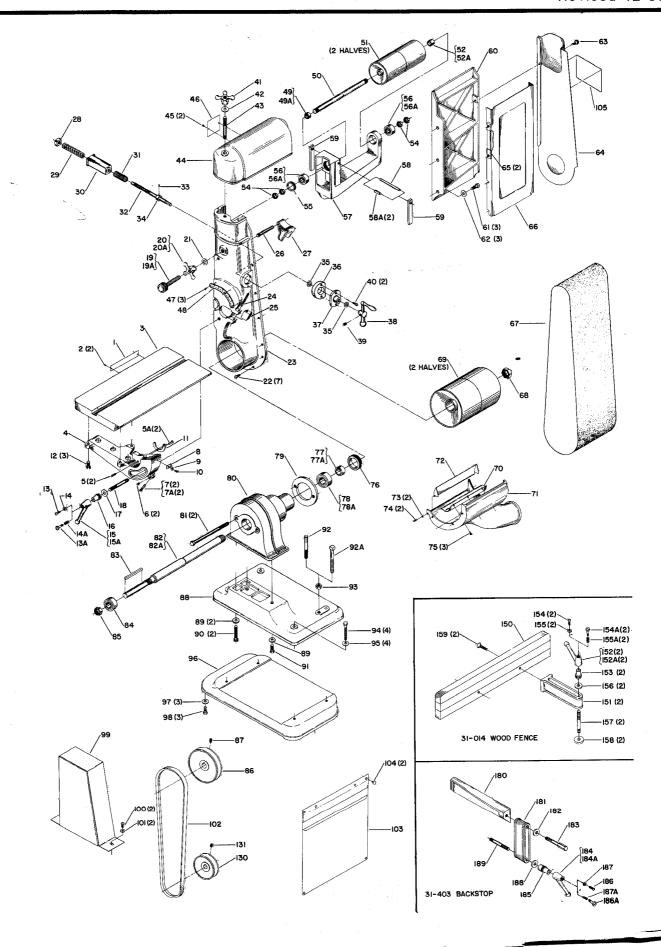
6" ABRASIVE BELT FINISHING MACHINE

AFM-6

406-03-651-0007 Revised 12-30-85



REPLACEMENT PARTS

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
*	31-401	Tilt Table, Const of:	70	406-03-036-0002	Dust Deflector
1	406-03-137-0002	Nameplate	71 72	406-03-054-0002	Drive Drum Guard Deflector Plate Guard
2 3	901-06-450-2250 406-03-091-0002	#4 x 3/16" Drive Screw Table	73	406-03-036-0001 904-02-010-1726	#8 Lockwasher
4	406-03-395-0001	Trunnion, Incl:	74	901-02-010-0553	#6-32 x 1/2" Rd Hd Screw
5	905-02-010-6859	5/32 x 1/2" Groove Pin	75	901-02-010-7562	#10-32 x 5/16" Rd Hd Screw
5A	1231522	(Early Models Only) 5/32 x 1/2" Headed Pin	76 77	406-03-079-0001 904-10-031-3806	Bearing Closure Nut Spacer Collar (Early Models Only,
		(Current Models Only)			See Service Note B)
6	901-04-410-4561	1/4-28 x 1/4" Slotted Set Screw (Early Models Only, See Service Note A)	77A	406-03-104-0003	Spacer Collar (Current Models Only, See Service Note B)
7	901-09-020-6142	1/4-28 x 7/8" Stop Screw (Early Models Only, See Service Note A)	78	920-08-020-5339	Bearing (Early Models Only, See Service Note B)
7A	901-04-193-1064	1/4-28 x 1" Hex Soc Set Screw (Current Models Only, See Service Note A)	78A	920-04-020-5360	Bearing (Current Models Only, See Service Note B)
8	951-01-010-7802	Pointer	79	406-03-027-0001	Clamp Ring
9 10	904-01-010-1609 901-02-010-0551	3/16" Washer #10-32 x 1/4" Rd Hd Screw	80 81	406-03-012-0001 901-01-060-0639	Bearing Housing 7/16-14 x 5 1/2" Hex Hd Cap Screw
11	418-03-055-0001	Guide	82	406-03-106-0001	Drive Shaft (Early Models Only,
12	901-01-060-0688	3/8-24 x 3/4" Hex Hd Cap Screw	000	404 07 104 0000	See Service Note B)
13	901-02-010-0503	1/4-20 x 5/8" Rd Hd Screw (Early Models Only)	82A	406-03-106-0002	Drive Shaft (Current Models Only, See Service Note B)
13A	406-03-112-0003	Special Screw (Current Models Only)	83	927-03-010-2650	3/16 x 3/16 x 1 3/8" Key
14	904-01-010-1603	3/16" Washer (Early Models Only)	84	920-08-020-5338	Bearing (Early Models Only, See Service Note B)
14A 15	406-03-122-0002 931-04-010-3635	Compression Spring (Current Models Only) Clamp Handle (Early Models Only)	84A	920-04-020-5348	Bearing (Current Models Only,
15A	406-04-033-0001	Clamp Handle (Current Models Only)			See Service Note B)
16	902-04-030-1408	7/16-14 Serrated Nut	85	902-07-030-7171	Bearing Nut
17 18	904-01-010-1606 901-07-261-3207	3/8" Washer Stud	86 87	41-064 901-04-150-0206	Pulley, 4" Dia., 3/4" Bore, Incl: 5/16-18 x 5/16" Hex Soc Set Screw
19	Cannot Furnish	Adj. Screw for Machines	88	406-03-005-0001	Base
104	104 07 110 0005	Prior to Serial No. DX-332	89	904-01-010-1606	3/8" Washer
19A	406-03-412-0005	Adj. Screw for Machines Beginning w/Serial No. DX-332	90 91	901-01-060-0682 901-01-060-0688	3/8-24 x 1 1/4" Hex Hd Cap Screw 3/8-24 x 3/4" Hex Hd Cap Screw
20	406-03-100-0002	Star Wheel for Machines	92	952-01-031-3260	Stop Pin (Early Models Only)
		Prior to Serial No. DX-332	92A	901-04-020-8670	7/16-14 x 3" Sq Hd Set Screw
20A	406-03-100-0001	Star Wheel for Machines Beginning w/Serial No. DX-332	93	902-01-201-2579	(Current Models Only) 7/16-14 Hex Nut
21	904-07-010-5567	1/2" Fiber Washer	94	901-01-060-0635	5/16-18 x 2" Hex Hd Cap Screw
22	901-02-050-0715	1/4-20 x 1/2" Fil Hd Screw	95	904-01-010-1605	(31-550 Only)
23 24	406-03-049-0002 905-01-013-1044	Frame 7/32 x l 3/4" Roll Pin	96	406-03-005-0002	5/16" Washer (31-550 Only) Riser Block (31-550 Only)
25	418-03-088-0001	Stop Lock	97	904-01-010-1605	5/16" Washer (31-550 Only)
26	406-03-071-0002	Pin	98 99	901-01-060-0606	5/16-18 x 5/8" Hex Hd Cap Screw
27 *	406-03-067-0001 1086998	Lever Screw Assy., Const of:	100	436-01-354-0009 901-02-010-0509	Guard (31-550 Only) 1/4-20 x 1/2" Rd Hd Screw
28	902-02-010-1304	7/16-14 Sq. Nut			(31-550 Only)
29 30	406-03-122-0001	Spring	101 102	904-01-010-1614 400-06-133-0005	1/4" Washer (31-550 Only) "V" Belt, 62" O.C.
31	406-03-031-0001 928-01-021-3381	Cover Spring	102	400-06-603-0001	Envelope
32	1086990	Screw, Incl:	104	400-06-079-0001	Retainer
33	905-01-010-2704	1/8 x 3/4" Roll Pin	105	406-04-754-0002	Warning Decal
34 35	904 - 10-031 - 3804 904-07-011-5711	Collar 7/16" Fiber Washer	ACCESS	SORIES NOT FURNISHED WI	TH BASIC MACHINES
36	406-03-020-0001	Spacer (Intermediate Models)		43.077	0.11 0.7//8.01 5/08.0 5
37	406-03-020-0001	Cap	130	41-033	Pulley 2 3/4" Dia., 5/9" Bore, For 3450 RPM Mtr. (Furnished with Stand) Incl:
38 39	930-05-991-1643 901-04-190-0225	Ball Crank, Incl: 5/16-18 x 1/4" Hex Soc Set Screw	131	901-04-150-0206	5/16-18 x 5/16" Hex Soc Set Screw
40	0919783	#10-32 x 7/8" Fil Hd Screw	130	41-083	Pulley, 5" Dia., 5/8" Bore, For 1725 RPM
41	406-03-100-0002	Star Wheel	131	901-04-150-0206	Mtr. (Furnished with Stand), Incl: 5/16 - 18 x 5/16" Hex Soc Set Screw
42 43	904-01-031-2925 901-07-261-3207	7/16" Washer 7/16-14 x 2 13/16" Stud	130	41-084	Pulley, 5" Dia, 3/4" Bore, For 1725 RPM Mtr.
44	406-03-354-0013	Idler Drum Guard, Incl:			(Furnished with Stand), Incl:
45	901-06-450-2250	#4 x 3/16" Drive Screw	131	901-04-150-0206	5/16-18 x 5/16" Hex Soc Set Screw
46 47	406-03-754-0001 901-06-450-2250	Nameplate #4 x 3/16" Drive Screw	150	31-014 406-03-043-0001	Wood Fence, Const of: Fence
48	951-02-010-7822	Scale	151	406-03-014-0002	Fence Bracket
*	406-03-362-0001	Idler Assy., Const of:	152 152A	931-04-010-3635	Clamp Handle (Early Models Only) Clamp Handle (Current Models Only)
49	904-10-031-3805	Spacer Collar (Early Models Only, See Service Note B)	152A 153	406-04-033-0001 902-04-030-1408	7/16-14 Serrated Nut
49A	406-03-104-0002	Spacer Collar (Early Models Only, See Service Note B)	154	901-02-010-0503	1/4-20 x 5/8" Rd Hd Screw
50	406-03-108-0001	Idler Drum Shaft	154A	406-03-112-0003	(Early Models Only) Special Screw (Current Models Only)
51	406-03-362-0003	Idler Drum (Pair)	155	904-01-010-1603	3/16" Washer (Early Models Only)
52A	406-03-104-0001	Spacer Collar (Current Models Only, See Service Note B)	155A 156	406-03-122-0002 904-10-031-2097	Compression Spring (Current Models Only) Special Washer
54	902-01-201-2558	Hex Nut	157	901-07-261-3207	7/16-14 x 2 13/16" Stud
55	902-07-020-7174	Bearing Closure Nut	158	904-10-031-3803	Special Washer
56	920-08-040-5354	Bearing (Early Models Only, See Service Note B)	159 *	901-02-030-0409 31-403	5/16-18 x 1 1/4" Flat Hd Screw Backstop, Const of:
56A	920-04-010-7273	Bearing (Current Models Only,	180	406-03-088-0001	Backstop
		See Service Note B)	181	406-03-014-0004	Link For Backstop
57 58	406-03-014-0001 905-04-071-3117	Bracket Pin (Early Models Only)	182 183	904-10-031-2097 901-09-070-6124	Special Washer Split Clamp Screw
58A	905-01-010-5085	Pin (Early Models Only) 5/16 x 3/4" Roll Pin	184	931-04-010-3635	Clamp Handle (Early Models Only)
59	ADC_07 071 0003	(Current Models Only)	184A	406-04-033-0001	Clamp Handle (Current Models Only)
60	406-03-071-0001 406-03-091-0001	Key Platen	185 186	432-01-027-0004 901-02-010-0503	7/16-14 Serrated Nut 1/4-20 x 5/8" Rd Hd Screw
61	901-01-060-0640	3/8-16 x 3/4" Hex Hd Cap Screw			(Early Models Only)
62 63	904-01-010-1605	5/16" Washer	186A	406-03-112-0003	Special Screw (Current Models Only)
64	901-04-340-7605 406-03-054-0003	Thumb Screw Side Guard	187 187A	904-01-010-1603 406-03-122-0002	3/16" Washer (Early Models Only) Compression Spring (Current Models Only)
65	406-03-004-0001	Clamp Bar	188	904-10-031-2097	Special Washer
66 67	406-03-054-0004	Bottom Guard	189	901-07-261-3207	7/16-14 x 2 13/16" Stud
67 68	902-01-201-2560	Abrasive Belt Drive Shaft Nut	*	NOT SHOWN ASSEMBLED	
69	406-01-362-0006	Drive Drum (Pair)			

SERVICE NOTES

- A. Early Models used a set screw to lock stop screw. Current Models have self-locking stop screw.
- B. Early Models built prior to 10-75 used bearings with extended inner races. Current Models built since 10-75 use bearings with flush inner races. Early and late model bearings, spacers, and drive shafts are not interchangeable on an individual basis. They may, however, be replaced as a set on either the drive or idler drums.