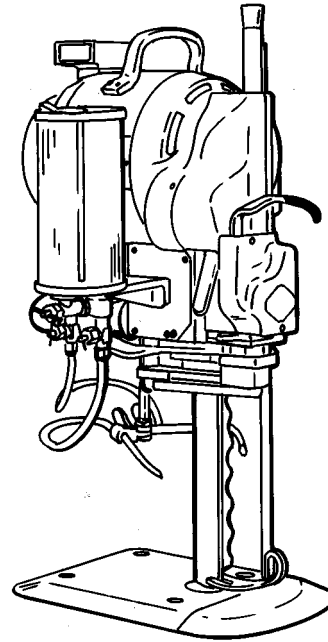


Plastic Master

Model 627PM/629PM

Maintenance, Instruction and Parts List



OPERATING INSTRUCTIONS

Before turning machine on, swing felt pads into operating position with felt pads bearing exactly on knife. Turn valve (23) counterclockwise to allow EASTMAN lubricant to flow freely without restriction. Open left and right valve (25) by turning counter clockwise equal amounts to insure equal flow for desire lubrication.

SHARPENING

Take the machine out of the lay. Swing felt holders out of the way by pressing levers 36 and 46 together. Drop KNIFE GUARD/PRESSURE FOOT by means of pressure foot lever located next to machine operating handle. Press lever downward with a slow, firm pressure to engage sharpening mechanism. Too fast lever action may cause lever to lock, if this occurs, lift lever and start over. After a few tries you will feel correct operating pressure. For best results use GENUINE EASTMAN Waterproof Belts and GENUINE EASTMAN High Speed Wave Knives.

CAUTION: To avoid extensive damage to machine, swing felt holders out of the way by pressing levers 36 and 46 together BEFORE operating sharpener.

LUBRICATION

With electrical cord disconnected, fill water can assembly with diluted EASTMAN Concentrated PLASTIC MASTER FLUID. Fluid must be diluted with plain water before any use. Add two ounces of fluid with one gallon of water. Shake or stir thoroughly.

NOTICE: The Eastman Machine Co. does not warrant this Plastic Cutting Fluid and disclaims all liability for any damage that may occur through its use.

FELT HOLDER ADJUSTMENT

If felt holders do not bear exactly on knife, adjustment is required. Loosen setscrews (37), adjust and tighten screws. To adjust for height, loosen thumb nut (29), adjust and tighten.

FELT REPLACEMENT

With electrical cord disconnected, remove moistening device from machine by removing thumb nut (29) and rod screw (34). Remove worn felts (43) and replace with EASTMAN part 191C1-14. Replace moistening device, thumb nut and rod screw.

All reference numbers shown herewith refer to the partlist and illustration on the following two pages.

Supplement to Eastman Blue Streak II Instruction Book and Parts List. All Instructions and Safety Warnings contained in the Blue Streak II manual must be read and followed. Only instructions and parts special to the Eastman Plastic Master Option are contained in this booklet and referral to the Blue Streak II Book must be made.

Illustrated Parts list

820C3-101

820C3-109**

820C3-110***

ITEM	PART NO.	DESCRIPTION	QTY.
1	301C15-3	Screw, Fil. Head 10-32 x 5/8	2
2	12C1-23	Washer, Lock, Internal #10	2
3	53C11-163	Capacitor Cover (1 phase only)	*
	53C11-184**	Capacitor Cover (1 phase only)	*
4	53C2-130	Switch Cover (3 phase only)	*
	53C11-185***	Switch Cover (3 phase only)	*
5	4C1-149	Nut, Elastic Stop 10-32	2
6	62C16-149	Bracket, Water Can	1
	62C16-335**,***	Bracket, Water Can	1
7	741C2-5	Water Can Assembly	1
8	53C11-69	Cover	1
9	91C4-11	Rivet	1
10	115C1-10	Top Disc	1
11	12C15-61	Gasket	2
12	140C1-1	Body	1
13	65C5-3	Tie Rod	1
14	115C1-11	Bottom Disc	1
15	15C13-36	Stud	1
16	4C1-144	Locknut	1
17	12C15-63	Washer, Rubber	1
18	12C15-60	Washer, Flat	1
19	4C1-152	Locknut	1
20	12C15-62	Washer, Flat	1
21	12C15-58	Washer, Flat	1
22	4C1-151	Locknut	1
23	671C1-2	Needle Valve	1

ITEM	PART NO.	DESCRIPTION	QTY.
24	62C16-157	Valve Bracket	1
25	671C2-0	Needle Valve With Tube	2
26	73C7-41	Tube, Rubber (Long)	1
27	73C7-42	Tube, Rubber (Short)	1
28	701C1-6	Holder Sponge Assembly	1
29	4C2-79	Wing Nut 6-32	1
30	747C1-2	Rod Adjusting Assembly	1
31	17C1-5	Pin, Dowel	2
32	62C1-148	Bracket	1
33	12C15-46	Spacer	1
34	20C12-89	Screw For Rod	1
35	301C7-2	Screw, Fil. Head 4-36 x 3/16	4
36	98C4-20	Clip, Finger, RH	1
37	300C10-1	Screw, Round Head 6-32 x 3/16	2
38	33C10-39	Holder, Tube, RH	1
39	20C5-12	Screw	1
40	34C10-75	Spring, Tension	1
41	301C7-3	Screw, Fil. Head, 4-36 x 1/4	2
42	756C1-1	Tube, Assembly, RH	1
43	191C1-14	Pad, Oil	2
44	756C1-0	Tube, Assembly, LH	1
45	33C10-38	Holder, Tube, LH	1
46	98C4-19	Clip, Finger, LH	1

* For Reference Only

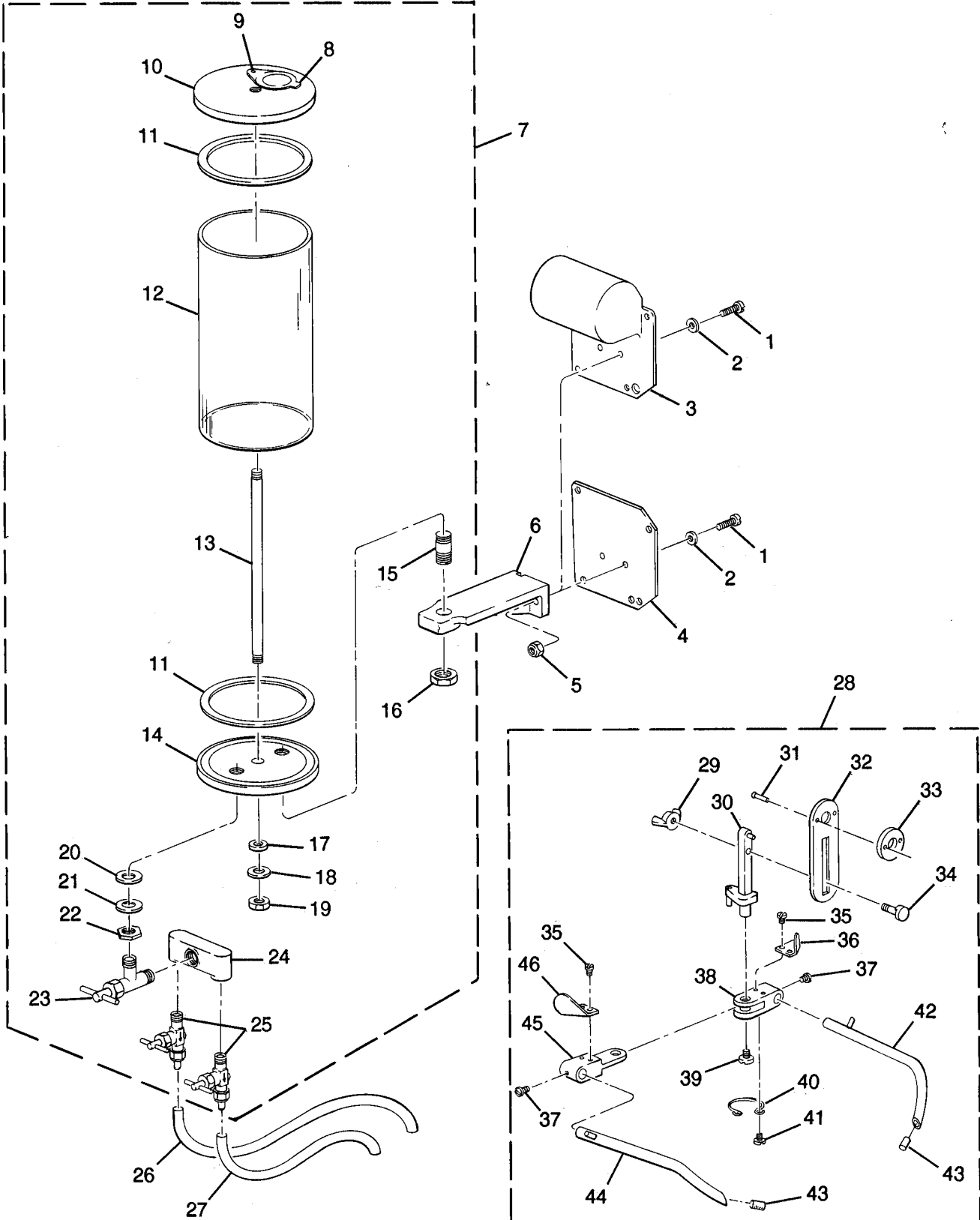
** 627xs/629xs 1 Phase

*** 627xs/629xs 3 Phase

From the library of: Diamond Needle Corp

<p>GENUINE EASTMAN Concentrated PLASTIC MASTER FLUID</p>
<p>242C3-0 - 1/2 Pint 242C3-1 - 1 Gallon</p>

<p>Requires wave blade and special sharpener shoes (not shown)</p>	
20C12-57	Shoe Screw
34C10-47	LH Shoe Spring
34C10-57	RH Shoe Spring
743C1-27	LH Sharpener Shoe
743C1-26	RH Sharpener Shoe



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