

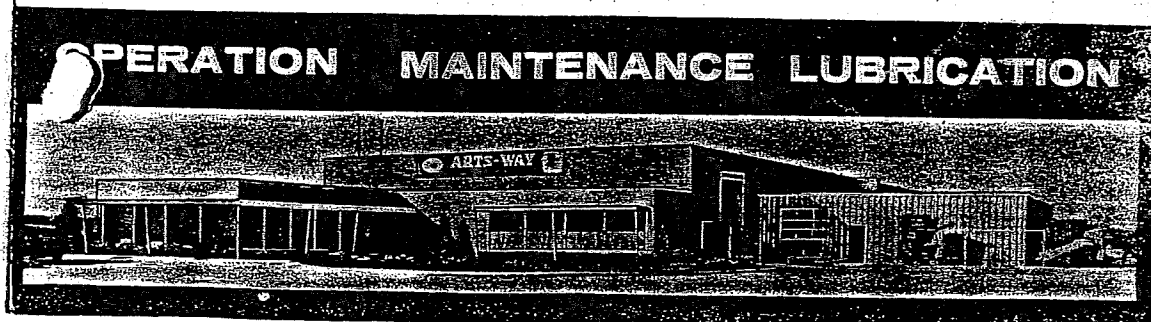
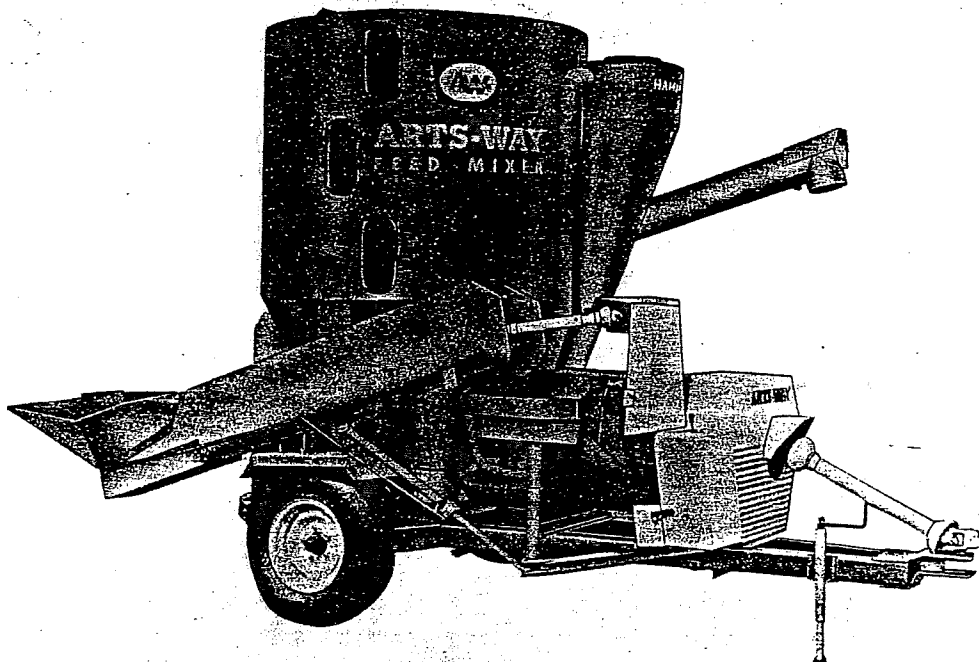
OWNER'S GUIDEBOOK
for the **& PARTS LIST**

ARTS-WAY

PORTABLE MIXER & MILL

300/400

1964 THRU 1966



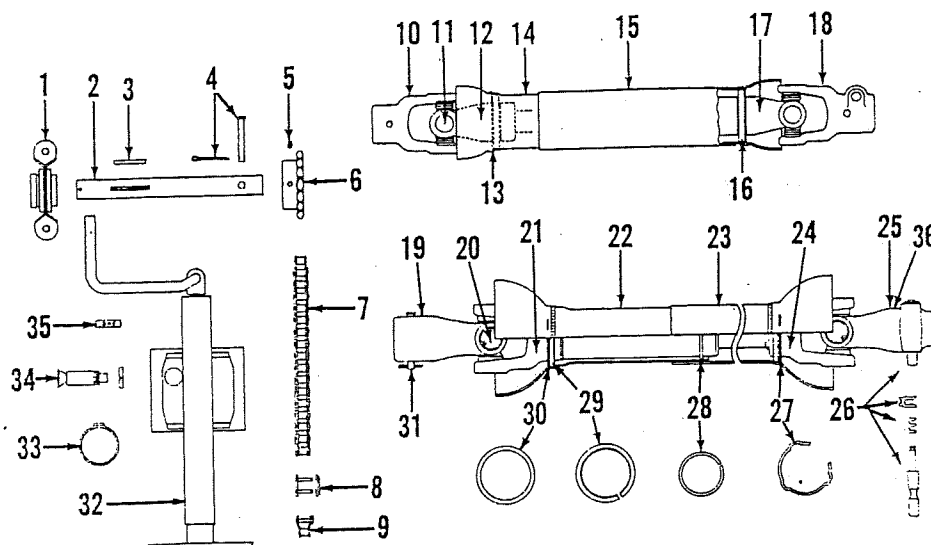
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POWER SHAFTS AND JACK SHAFT



(1-18 Used Only On Mixers Without Hammermills)

KEY	PART NUMBER	DESCRIPTION
1.	01-1001	Bearing, 1" Sealed Pillow Block
2.	32-1002	Shaft, 1" x 9 $\frac{3}{4}$ "
3.	19-1003	Key, $\frac{1}{4}$ x $\frac{1}{4}$ x 1 $\frac{1}{4}$
4.	23-1005	Pin, Shear, $\frac{3}{8}$ x 2 $\frac{1}{4}$
5.	31-1004	Screw, $\frac{5}{16}$ x $\frac{1}{4}$ Set
6.	37-1006	Sprocket, 50B17 1" Bore
7.	08-1008	Chain, No. 50 3' 4"
8.	08-1010	Coupler, No. 50 Spring Clip
9.	08-1011	Coupler, No. 50 Offset

L12N POWER SHAFT (No Mill)

10.	26-1014	Yoke, Plain—1" Bore L12N
11.	20-1015	Center Parts Repair Kit CPL12N
12.	26-1016	Plain Yoke and Shaft
13.	40-1017	Washer, Thrust
14.	33-1018	Shield, Inner
15.	33-1019	Shield, Outer
16.	01-1020	Nylon Bearing, Large

POWER SHAFTS AND JACK SHAFT



KEY	PART NUMBER	DESCRIPTION
17.	26-1021	Plain Yoke and Tubing
18.	26-1022	Q. D. Yoke for Tractor L12N

35N POWER SHAFT ASSEMBLY (Hammermill)

19.	26-1023	Plain Yoke, 1 1/4" Bore 3/8" KW
	26-0999	35N Power Shaft Unit Complete
20.	20-1024	Center Cross Repair Kit CP35N
21.	26-1025	Plain Yoke and Tubing
22.	33-1026	Inner Shield And Bell
23.	33-1027	Outer Shield And Bell
24.	26-1028	Plain Yoke and Shaft
25.	26-1029	Q. D. Yoke for Tractor 35N
26.	26-1030	Lock pin, spring and lock assm.
27.	35-1032	Snap ring for shield
28.	01-1033	Small nylon bearing
29.	01-1020	Nylon Bearing, large
30.	40-1035	Thrust washer
31.	23-1036	Shear Pin

SWIVEL TYPE JACK

32.	18-1037	Jack, complete assembly
33.	35-1038	Snap ring
34.	23-1039	Lock pin assm.
35.	01-1040	Thrust bearing

1000 RPM 35N POWER SHAFT ASSEMBLY

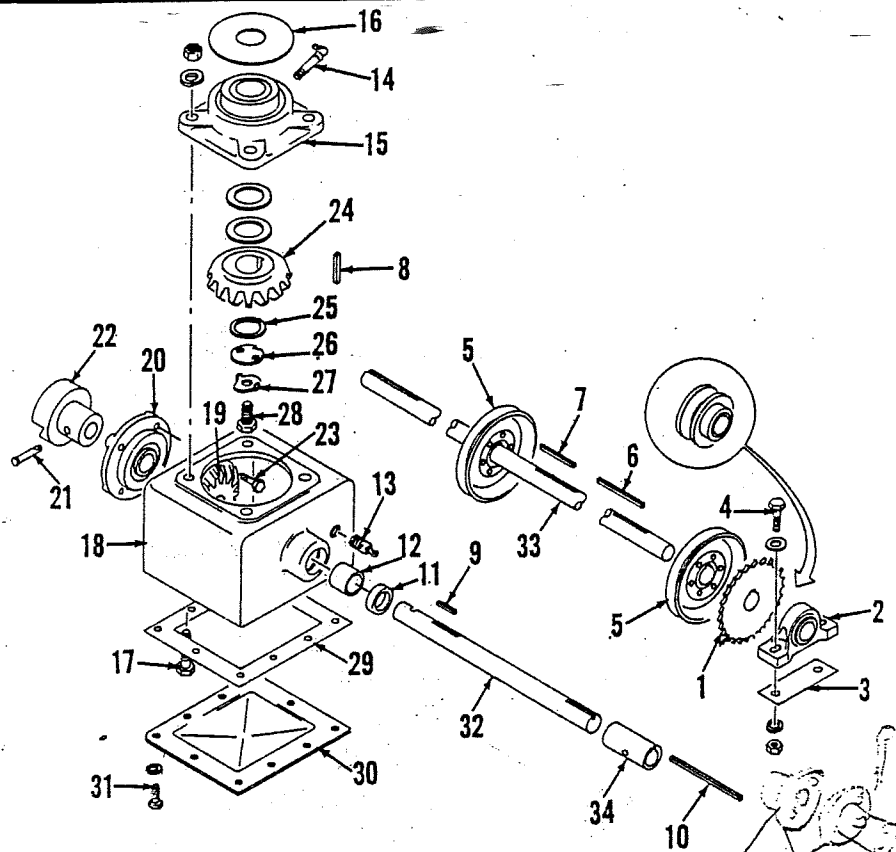
	26-0995	35N Power Shaft Unit Complete for 1000 RPM Tractors
36.	26-1031	Q. D. Yoke for tractor 1 3/8"-21 spline for 1000 RPM (All other parts are interchangeable)

MODEL 300 and 400

19.	26-1034	Plain Yoke, 1 5/8" Bore 3/8" KW (Model 300 & 400)
	26-0990	Complete Power Shaft w/1 5/8" Yoke (Model 300 & 400)
	26-0991	1/2 PTO, Mill End Only, 1 5/8" Yoke (Model 300 & 400)
	26-0997	1/2 PTO, Mill End Only w/1 3/4" Yoke
	26-0998	1/2 PTO, Tractor End w/1 3/8"-6 Spline Yoke for 540 RPM
	26-0996	1/2 PTO, Tractor End w/1 3/8"-21 Spline Yoke for 1000 RPM



MIXER MAIN SHAFT ASSEMBLY



KEY	PART NUMBER	DESCRIPTION
1.	37-1042	50B 28 Sprocket Used on Mixers with Mills 1" Bore
	37-1391	50B 45 Sprocket 1" Bore (to be used only with 1,000 rpm Tractor)
	37-1083	60B 22 Sprocket 1" Bore (optional No. 60 Drive for Mixer)
2.	01-1045	1" Ball Type Bearing
3.	36-1046	Bearing Shim
4.	03-1047	$\frac{7}{16}$ " x $1\frac{3}{4}$ " Bolts, Nuts and L. W. (2)
5.	27-1049	6 $\frac{1}{2}$ V-Belt Pulley 1" Bore for Mixers with 20" Mills
6.	19-1151	$\frac{1}{4}$ Keystock x 5"
7.	19-1152	$\frac{1}{4}$ x $3\frac{3}{4}$ Key
8.	19-1153	$\frac{1}{4}$ x $1\frac{1}{4}$ Key
9.	19-1150	$\frac{1}{4}$ x $1\frac{1}{2}$ Key
10.	19-1149	$\frac{1}{4}$ x $6\frac{1}{2}$ Key
11.	34-1052	1" Natl. Oil Seal

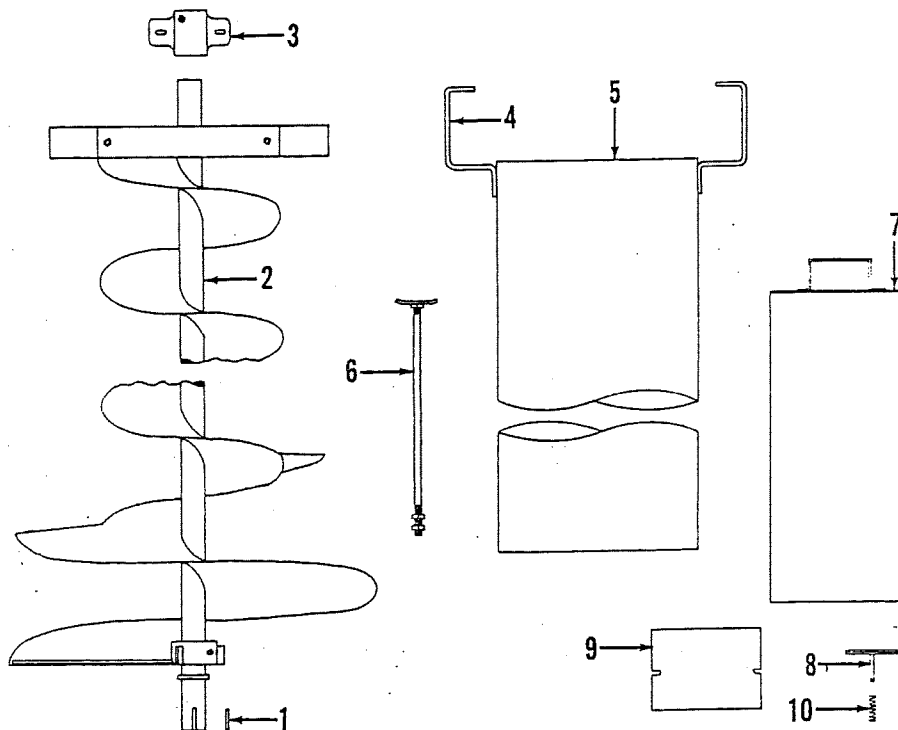
MIXER MAIN SHAFT ASSEMBLY



KEY	PART NUMBER	DESCRIPTION
12.	05-1053	1" x 1 1/4" x 1" Brass Bushing
13.	31-1054	3/8" Oil Filler Plug
14.	31-1055	Spec. Long Grease Fitting 1/8" Angle
15.	01-1056	1 1/2" Flat F-224 Bearing
16.	33-1057	5" Bearing Protector Plate
17.	03-1058	1/2" x 2" Bolts, Nuts and L.W.
18.	16-1059	Gear Box
19.	14-1062	Bevel Gear 1" Bore
20.	01-1063	1" Flat FC-216 Bearing
21.	23-1064	3/16" Clevis Pin and Key
22.	26-1065	Front Clutch Casting 1" Bore
23.	03-1066	3/8" x 1 3/4" Bolts, Nuts and L.W.
24.	14-1069	Bevel Gear 1 1/2" Bore
25.	40-1070	2" Spec. Lock Washer
26.	40-1071	1 3/4" 10 Ga. Spec. Lock Washer
27.	40-1072	Lock for AB-3 Bolt
28.	03-1073	1/2" x 1 1/4" Bolt
29.	13-1074	Gear Box Gasket
30.	16-1075	Gear Box Cover
31.	03-1076	3/16" x 3/4" Bolts and L.W. for Cover (10)
32.	32-1077	1" x 18" Back Shaft
33.	32-1079	1" x 51" Shaft for Mixers With Hammermill
34.	10-1080	1" x 4" Shaft Collar Coupling
35	10-0916	comp. 3" Shear Coupling
36	10-0899	Front Half
37	10-0900	Rear Half

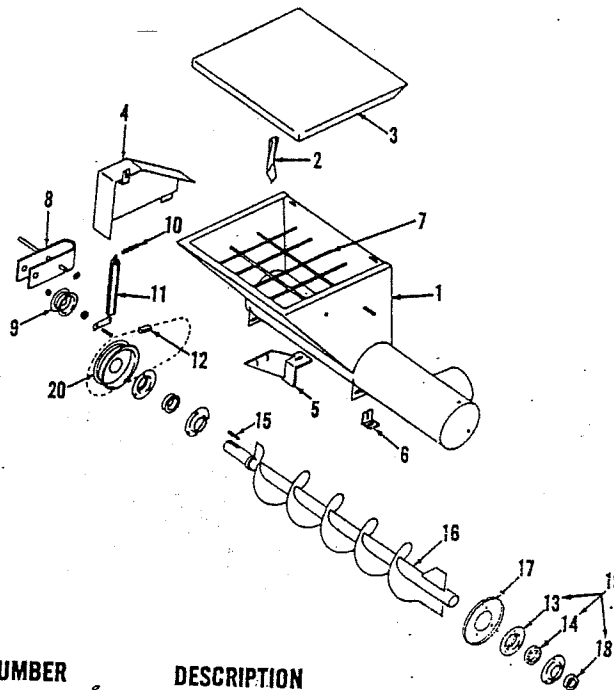


MIXING AUGER ASSEMBLY



KEY	PART NUMBER	DESCRIPTION
1.	19-1003	1/4" Keystock
2.	32-1107	Mixing Auger 85 bu.
	32-1145	Mixing Auger 95 bu.
3.	01-1108	Brass Cast Bearing
4.	04-1109	Tube Supports
5.	16-1110	Main Auger Tube 85 bu.
	16-1147	Main Auger Tube 95 bu.
6.	03-1111	3/8 Rod Tube Supports
7.	33-1112	Unloading Slide Door
8.	23-1115	Slide Door Holder
9.	33-1114	Cleanout Door
10.	38-1113	Spring

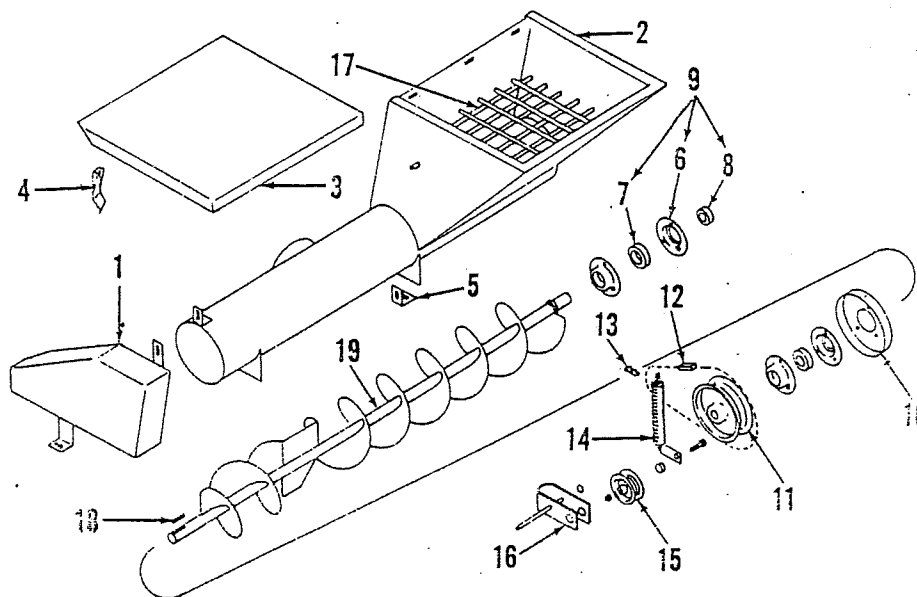
CONCENTRATE HOPPER—FRONT POSITION TYPE



KEY	PART NUMBER	DESCRIPTION
1.	16-1154	Housing, Conc Hopper (Front Position)
2.	42-1168	Latch, Cover Holdup
3.	12-1169	Cover, Hinged Hopper
4.	33-1170	Shield, Belt & Pulley
5.	04-1171	Bracket, Front
6.	04-1162	Bracket, Rear
7.	42-1172	Grate, Hopper
8.	04-1163	Bracket, Tightener
9.	27-1173	Pulley, 2½" Flat Belt Tightener
10.	08-1166	Chain, #35 Belt Tightener
11.	38-1165	Spring, Belt Tightener
12.	02-1158	Belt, 5L580
13.	01-1233	Flange, Part Only For BRG
14.	01-1231	Bearing, 1" Inside Part of Flangette
15.	19-1003	Key, ¼ x ¼ x 1
16.	32-1174	Auger, Conc. Intake Auger
17.	15-1156	Plate, Removable Hopper End
18.	01-1230	Collar For 1" BRG
19.	01-1130	Bearing, Flanges & Collar (Complete 1" Unit)
20.	27-1049	Pulley, 6½" O.D.—1" Bore

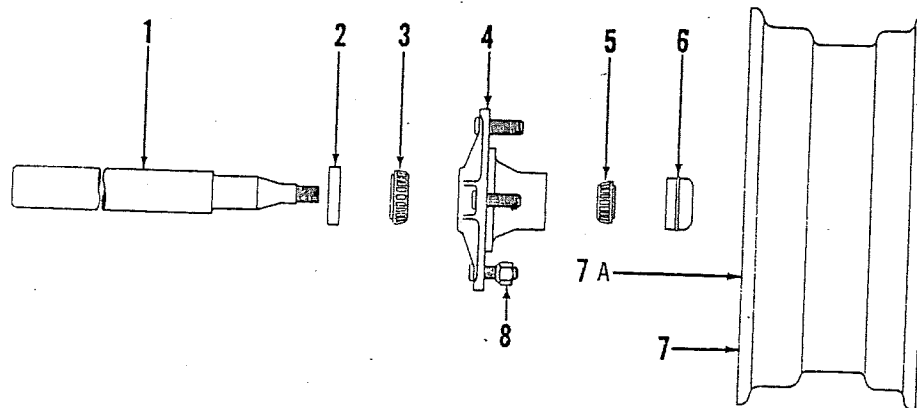


CONCENTRATE HOPPER—REAR POSITION TYPE



KEY	PART NUMBER	DESCRIPTION
1.	33-1157	Shield, Belt & Pulley
2.	16-1159	Housing, Conc. Hopper (Rear Position)
3.	12-1160	Cover, Hinged Hopper
4.	42-1168	Latch, Cover Holdup
5.	04-1162	Bracket to Hold Housing
6.	01-1233	Flange Part Only For BRG.
7.	01-1231	Bearing; 1" Inside Part of Flangette
8.	01-1230	Collar For 1" BRG.
9.	01-1130	Bearing, Flanges & Collar (Complete Unit) 1"
10.	15-1156	Plate, Removable Hopper End
11.	27-1049	Pulley, 6½" OD—1" Bore
12.	02-1158	Belt, 5L580
13.	08-1166	Chain, #35 Belt Tightener
14.	38-1165	Spring; Belt Tightener
15.	27-1164	Pulley, 3¼" Flat Belt Tightener
16.	04-1163	Bracket, Tightener
13-16	25-1167	Complete Belt Tightener Unit
17.	42-1161	Grate, Hopper
18.	19-1003	Key ¼ x ¼ x 1
19.	32-1155	Auger, Conc. Intake Auger

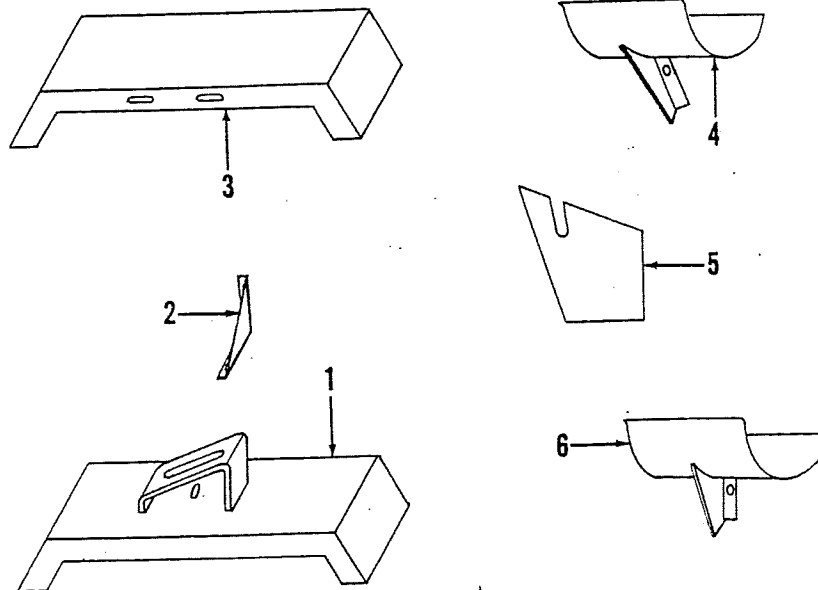
WHEEL ASSEMBLY



KEY	PART NUMBER	DESCRIPTION
1.	32-1270	23½" Spindle with Nut Washer and Key
2.	34-1262	Hub Seal
3.	01-1263	Inside Wheel Bearing
4.	41-1264	Hub, 5 Bolts
5.	01-1265	Outside Hub Bearing
6.	41-1266	Cap for Hub
7.	41-1267	14" D.C. Wheel
7.A	41-1268	15" D.C. Wheel
8.	41-1269	Bolt and Nut for Hub

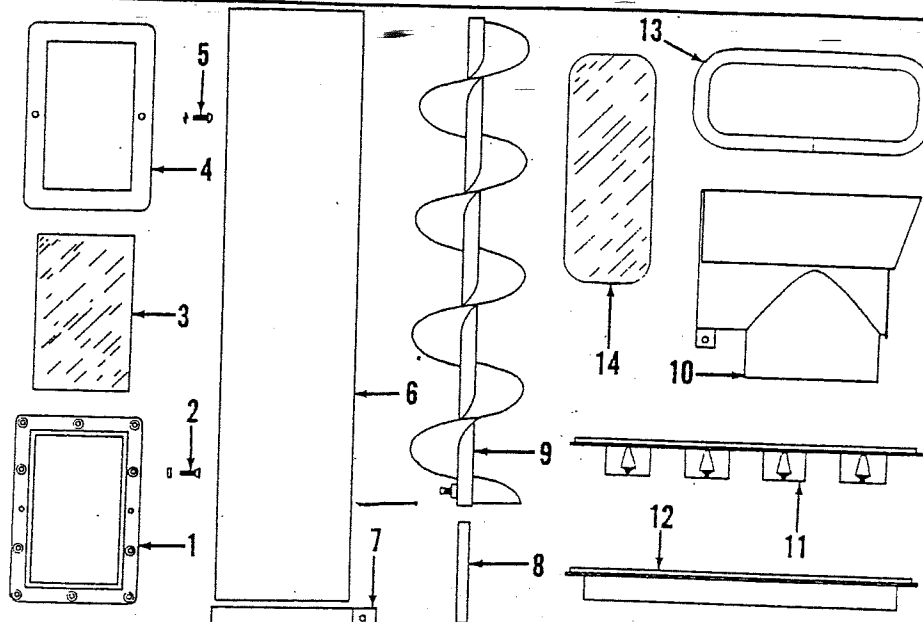


FENDERS AND BRACKETS



KEY	PART NUMBER	DESCRIPTION
1.	33-1271	R.H. Fender with Drag Holder Bracket
2.	04-1521	Support to Reinforce Fender
3.	33-1275	L.H. Fender
4.	04-1272	Unloading Auger Tube Holder (right)
5.	04-1273	Tube Holder Support (to be welded on)
6.	04-1274	Left side Tube Holder

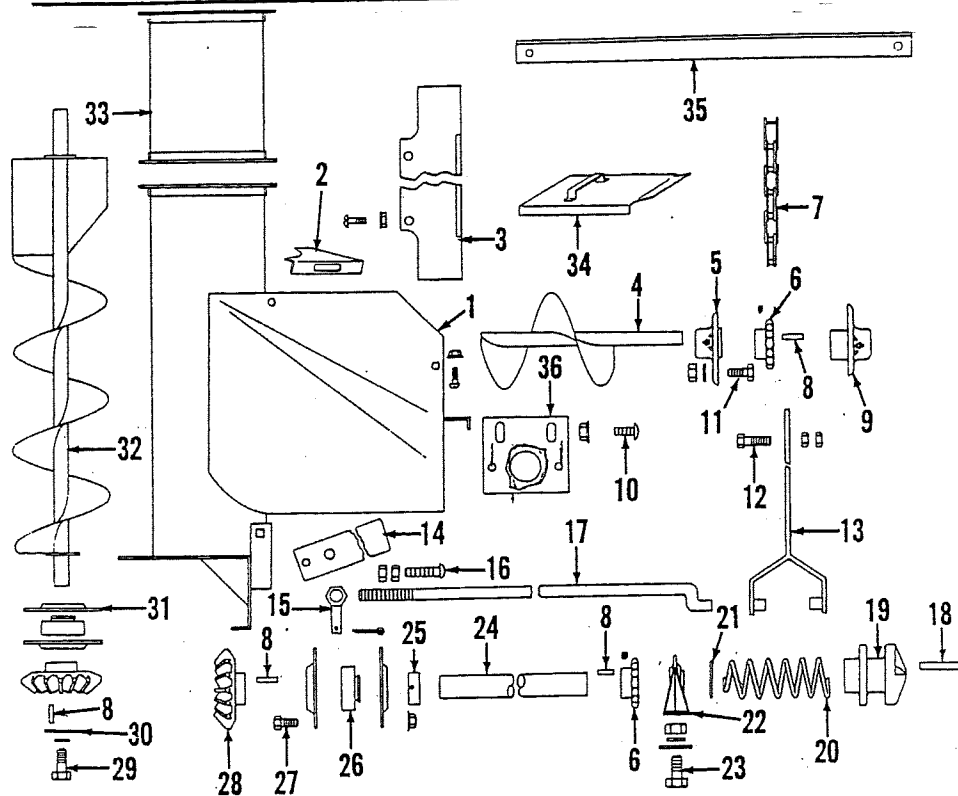
MISCELLANEOUS AND OPTIONAL PARTS



KEY	PART NUMBER	DESCRIPTION
1-5.	25-1200	Window, Complete
1.	12-1201	Frame, Inside A-10
2.	03-1196	Bolt, 1/4 x 3/4 F.H. (10)
3.	42-1203	Glass, Square
4.	12-1204	Frame, Outside A-9
5.	03-1199	Bolt, 1/4 x 3/4 R.H. (2)
6.	16-1580	Tube, 2 ft. Extension
	16-1581	Tube, 3 ft. "
	16-1582	Tube, 4 ft. "
	16-1583	Tube, 5 ft. "
	16-1584	Tube, 6 ft. "
7.	06-1585	Band, Extension holding
8.	32-1586	Shaft, 1 3/16 x 8"
9.	32-1587	Auger, 2 ft. Extension
	32-1588	Auger, 3 ft. "
	32-1589	Auger, 4 ft. "
	32-1590	Auger, 5 ft. "
	32-1591	Auger, 6 ft. "
10. 12-1206	16-1592	Hood, Unloading auger
11.	20-0974	Magnet, 18" No. 4
12.	20-0972	Magnet, 18" No. 2
13.	12-1202	Frame, Gasket rubber window
14.	42-1205	Glass for rubber frame



UNLOADING AUGER ASSEMBLY



KEY	PART NUMBER	DESCRIPTION
1.	22-1208	First Section Unloading Unit
2.	33-1236	Two Part Feed Deflectors
3.	13-1209	Rubber Gasket
4.	32-1211	Discharge Pusher Auger
5.	01-1213	A-19 Cast Bearing—Short
6.	37-1081	Sprocket, 40B13 1" Bore
7.	08-1239	Chain, A-2040 25 Pitches 1'11"
8.	19-1000	Key, 1/4 x 1/4 x 1
9.	01-1120	A-19 Cast Bearing—Long
10.	03-1241	Bolt—5/16 x 3/4 Carriage
11.	03-1214	5/16 x 3/4 Hex Bolt
12.	03-1137	Bolt, 3/8 x 1 1/2 Hex
13.	09-1220	Clutch Arm
14.	09-1216	Clutch Handle
15.	03-1217	Eye Bolt for Clutch Adjustment
16.	03-1242	Bolt, 3/8 x 1 1/2 Carriage

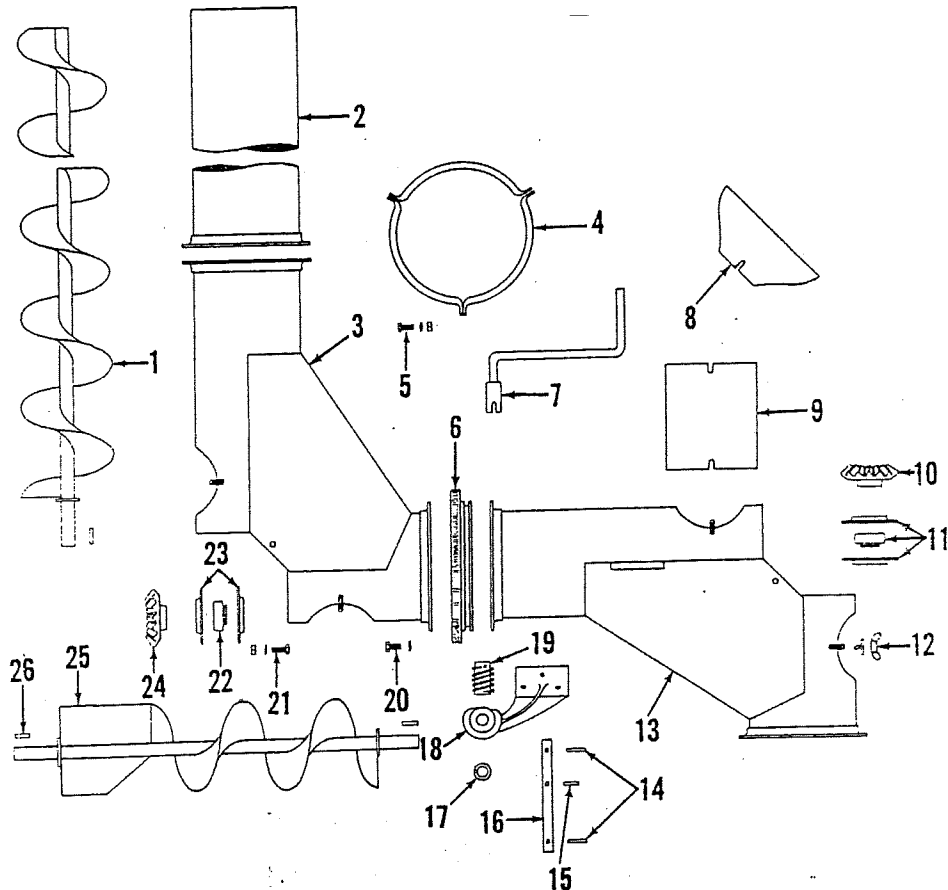
UNLOADING AUGER ASSEMBLY



KEY	PART NUMBER	DESCRIPTION
17.	29-1219	Clutch Rod 26 1/4" Long
18.	19-1221	Key, 1/4 x 1/4 x 2 1/2"
19.	26-1223	Clutch Casting A-6
20.	38-1224	Spring to hold Clutch
21.	40-1225	Bushing
22.	01-1227	Bearing, 1" Sealed <u>012271P</u>
23.	02-1226	3/8 x 1 Hex Bolt
24.	32-1229	Shaft, 1" x 27 1/4"
25.	01-1230	Collar Only For 1" Flangette BRG.
26.	01-1231	Bearing only—less Flanges
27.	03-1214	Bolt, 3/8 x 3/4 Hex
28.	14-1232	Gear, 14 Tooth A-14
29.	03-1226	Bolt, 3/8 x 1 Hex
30.	40-1227	Spacer Washer
31.	01-1233	Flange only for 1" BRG.
32.	32-1235	Upright Auger 35 3/4" Shaft (Standard)
	32-1751	Upright Auger 47 3/4" Shaft (12" Ext.)
	32-1753	Upright Auger 53 3/4" Shaft (18" Ext.)
	32-1755	Upright Auger 59 3/4" Shaft (24" Ext.)
33.	16-1750	Tube, Vertical 12" Ext.
	16-1752	Tube, Vertical 18" Ext.
	16-1754	Tube, Vertical 24" Ext.
34.	33-1237	Cover, Unloading Hopper
35.	04-1238	Braces, Unloading Unit Support (Used only with Vertical Extensions)
36.	04-1215	Plate, A-19, Bearing Holder
MODEL 300 and 400		
5. & 9.	01-1490	1" Bearing Complete w/2 Hole Stamping
36.	04-1222	Bracket for Holding 01-1490 Bearing



DISCHARGE AUGER (TOP UNIT)



KEY	PART NUMBER	DESCRIPTION
1.	32-1245	Auger and Shaft 95" Standard
	32-1760	Auger and Shaft 107" (1' extension)
	32-1761	Auger and Shaft 119" (2' extension)
	32-1762	Auger and Shaft 131" (3' extension)
2.	16-1246	Tube With Flange 79" Standard
	16-1764	Tube With Flange 91" (1' extension)
	16-1765	Tube With Flange 103" (2' extension)
	16-1766	Tube With Flange 115" (3' extension)
3.	16-1247	Discharge Tube Elbow
4.	06-1248	3-Piece Swivel Clamp Ring
5.	03-1214	$\frac{5}{16}$ " x $\frac{3}{4}$ " Bolts, L. W. and Nut

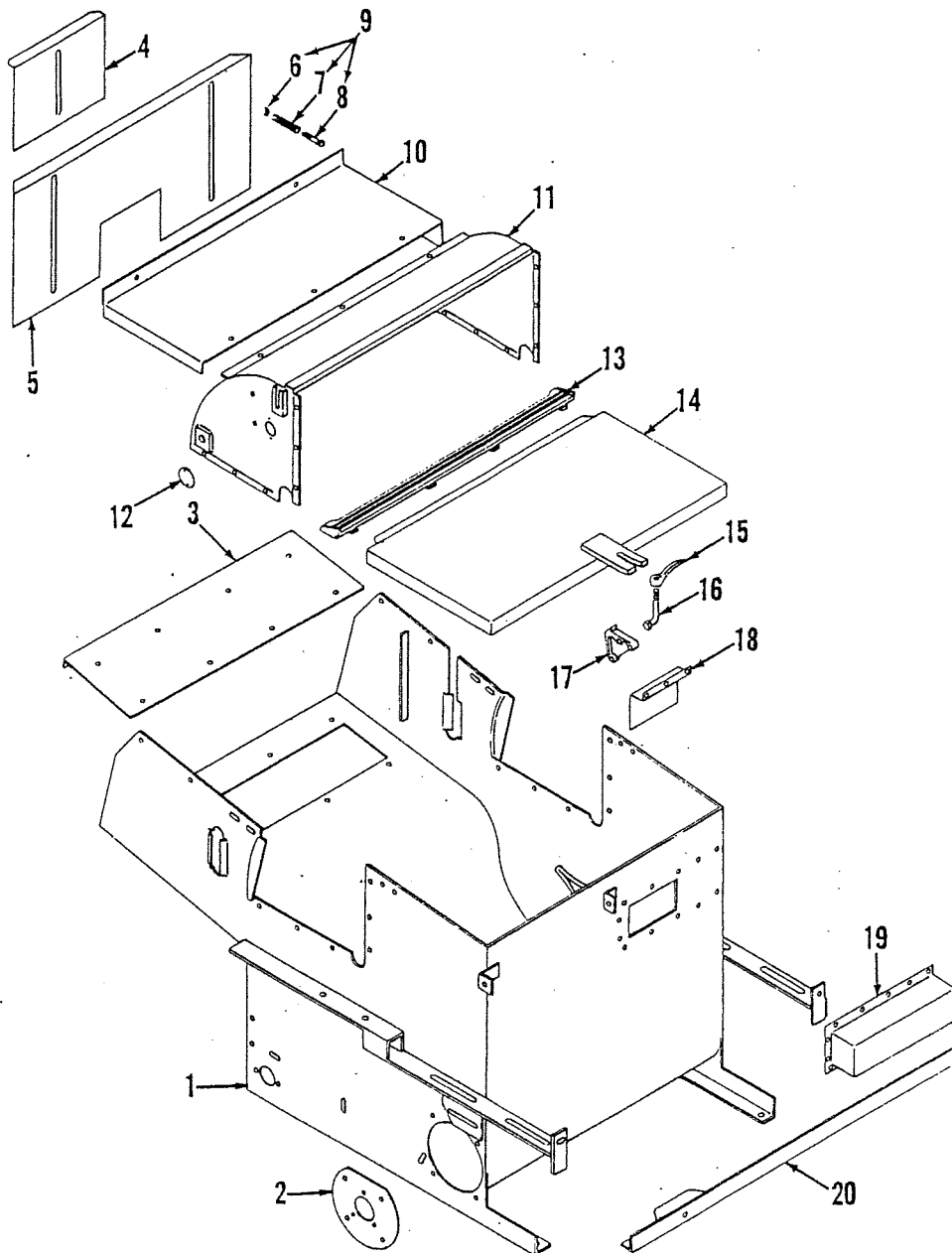
DISCHARGE AUGER (TOP UNIT)



KEY	PART NUMBER	DESCRIPTION
6.	14-1249	Large Cast Worm Gear
7.	09-1250	Crank
8.	33-1251	Bevel Gear Shield
9.	33-1252	Clean-Out Door
10.	14-1232	14-tooth Bevel Gear 1" Bore
11.	01-1130	1" Flangette Bearing
12.	22-1253	1/4" Wing Nut and Washer
13.	16-1254	Discharge Tube Elbow
14.	23-1255	1/4" x 1 1/4" Expanpins
15.	23-1256	3/16" x 1" Expanpin
16.	32-1257	5/8" x 7 1/2" Worm Gear Shaft
17.	01-1258	5/8" Thrust Bearing
18.	16-1259	Worm Holder Casting
19.	14-1260	Steel Worm
20.	03-1214	5/16" x 3/4" Bolt and L.W.
21.	03-1214	5/16" x 3/4" L.W. and Nut for Flange Bearing
22.	01-1231	Bearing Unit only of the 1" Flangette
23.	01-1233	Stampings of the Flangette Bearing
24.	14-1232	14-Tooth Bevel Gear
25.	32-1261	6" Cross Auger with Paddle
26.	19-1000	1/4" Keystock x 1"



HAMMERMILL HOUSING AND PARTS



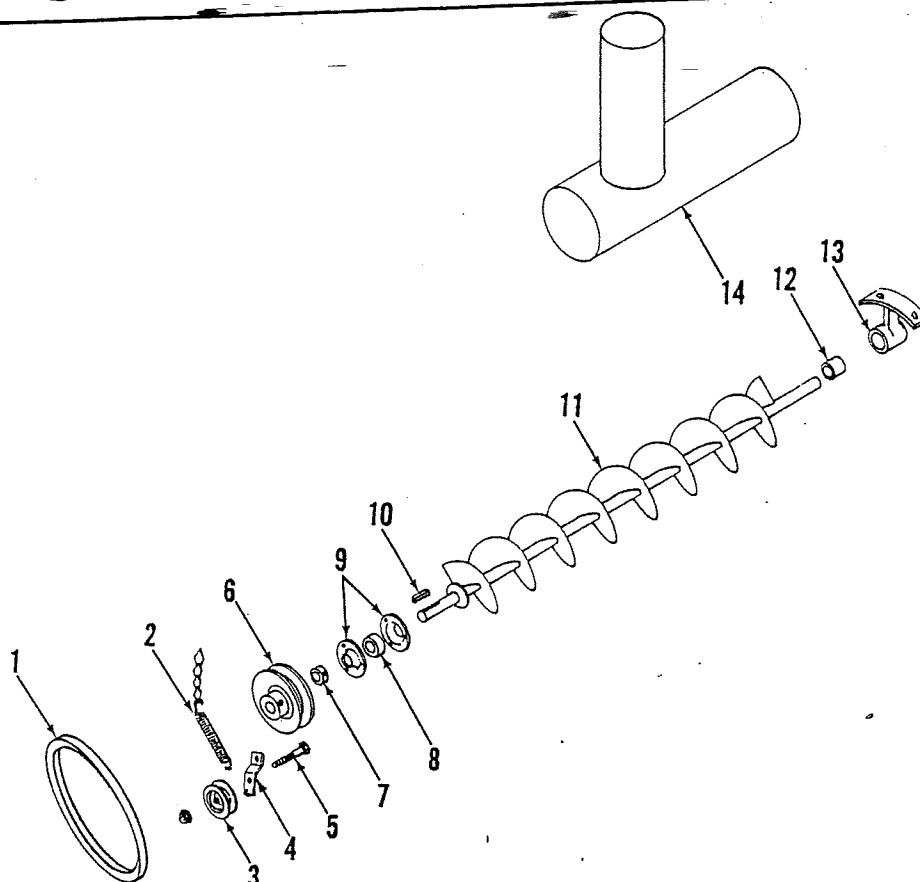
HAMMERMILL HOUSING AND PARTS



KEY	PART NUMBER	DESCRIPTION
1.	16-0975	Main Hammermill Housing
2.	04-1129	Bearing Holder and Auger, Removal Plate
3.	33-0977	Plate to Cover Magnet Hole
4.	12-1307	Small Feed Control Gate
5.	12-1309	Large Feed Control Gate
6.	22-0979	$\frac{5}{16}$ " Wing Nut
7.	38-1308	Compression Spring
8.	03-0980	$\frac{5}{16}$ " x $2\frac{1}{2}$ " Hex Bolt
9.	25-0981	Bolt, Wing Nut & Spring (Complete)
10.	16-0982	Cover over Roll Feed
11.	12-1291	Curved Mill top
12.	12-1292	Plate to Remove Hammer Rods
13.	04-1305	Screen Bar A-43
14.	12-1306	Hammermill Lid
15.	03-1310	$\frac{7}{16}$ " Handle Nut
16.	03-1311	$\frac{7}{16}$ " x 4" Bolt with Bend
17.	04-1304	Screen Bar Holders A-44
18.	16-0978	Baffle in Mill
19.	16-1290	Blower Box Bolted to Mill
20.	04-1381	Belt Tightener angle

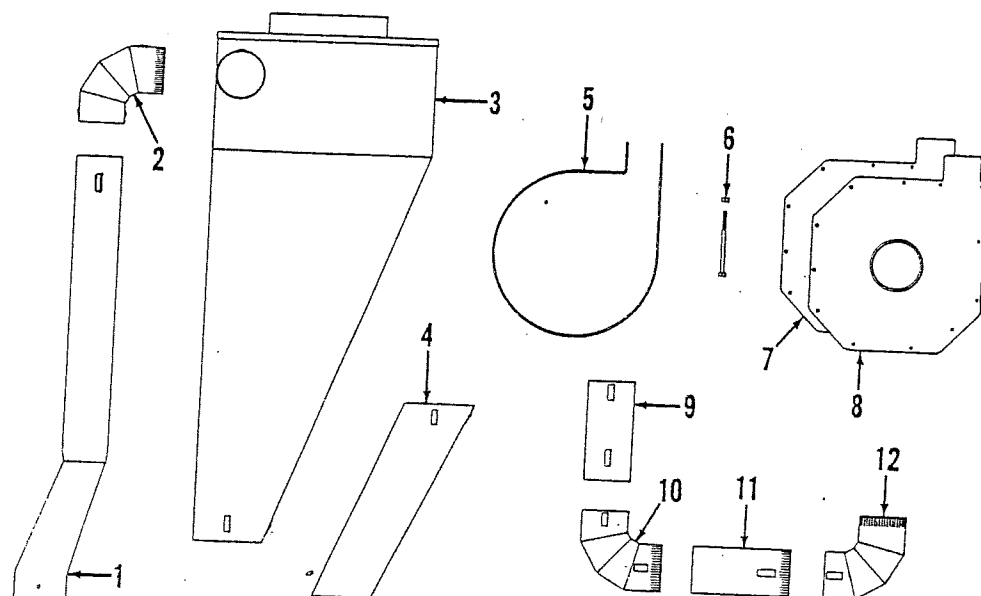


MIXER INTAKE AUGER & PARTS



KEY	PART NUMBER	DESCRIPTION
1.	02-1131	Belt, B-35
2.	38-1165	Spring, Belt Tightener
3.	27-1117	Pulley, Flat Belt Tightener
4.	04-1136	Bracket, V-Belt Pulley Tightener
5.	03-1137	Bolt & Nut, $\frac{3}{8}$ x $1\frac{1}{2}$
6.	27-1048	Pulley, 6" Auger Drive
7.	01-1230	Collar For 1" BRG.
8.	01-1231	Bearing, 1" Inside Part of Flangette
9.	01-1233	Flanges for Bearing
10.	19-1000	$\frac{1}{4}$ x $\frac{1}{4}$ x 1 Key
11.	32-1127	Auger, Mill to Mixer
12.	05-1122	Bushing 1" x $1\frac{1}{4}$ x 1" Oilite
13.	01-1123	Bearing, Cast Auger Support
14.	12-1139	Tube, Mill to Mixer
7-9	01-1130	Bearing, 1" Flangette (Complete)

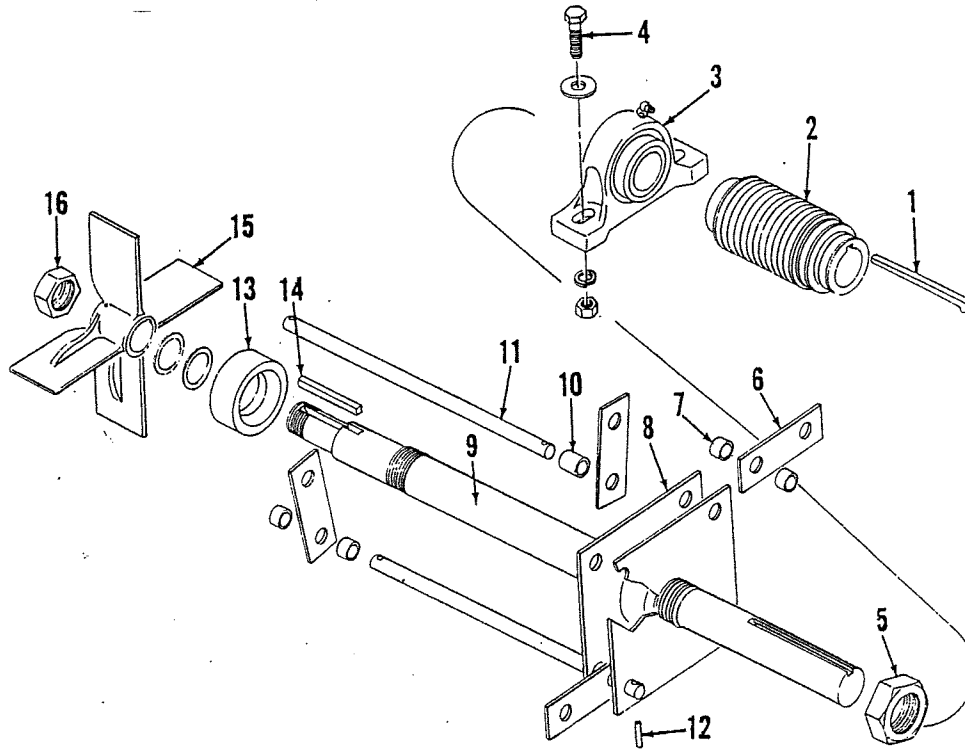
MILL DUST COLLECTOR ASSEMBLY



KEY	PART NUMBER	DESCRIPTION
1.	24-1277	Pipe from Blower to Dust Collector
2.	24-1278	4" Pipe Elbow on Top
3.	12-1279	Dust Collector
4.	24-1280	Coupler Pipe from Dust Collector to Hopper Pipe
5.	16-1281	Circular Fan Housing
6.	03-1282	$\frac{3}{16}$ " x 5" Bolts, L.W. and Nuts for Fan Housing
7.	16-1283	Fan Housing—Next to Mill
8.	16-1284	Fan Housing—Outside
9.	24-1285	4" Blower Pipe—Squared on one End
10.	24-1278	4" Elbow
11.	24-1286	4" Blower Pipe 8 $\frac{1}{2}$ " Long
12.	24-1278	4" Elbow Next to Blower Housing



HAMMERMILL SHAFT UNIT



KEY	PART NUMBER	DESCRIPTION
1.	19-1341	Gib Head Key
2.	27-1340	Pulley 14 Grooves Pulley
3.	01-1342	Bearing, 2" Pillow Block 2 Used
4.	03-1343	Bolt, $\frac{5}{8}$ x $2\frac{1}{4}$ H.T. 4 Used
5.	22-1344	Nut $2\frac{1}{4}$ " Hex (Not Sold Separately—Order 25-1356)
6.	11-1350	Hammers, Set of 36
7.	36-1348	Spacers, $\frac{3}{4}$ " Pipe x $\frac{5}{8}$ " Long (36 Used)
8.	36-1345	Rotor Plates (10 Used) (Not Sold Separately—Order 25-1356)
9.	32-1354	Shaft, $2\frac{1}{4}$ " Machined (Not sold Separately—Order 25-1356)
10.	36-1349	Spacers $\frac{3}{4}$ " pipe x $1\frac{1}{4}$ " Long (18 Used)
11.	29-1347	Rods, $\frac{3}{4}$ x 18" Hardened (4 Used)
12.	23-1346	Expansins, $\frac{1}{4}$ x $1\frac{1}{4}$ " (8 Used)
13.	36-1355	Spacers, Cast (9 Used) (Not sold Separately—Order 25-1356)
14.	19-1351	Key $\frac{3}{8}$ x $\frac{3}{8}$ x $1\frac{1}{4}$ "
15.	42-1352	Fan, Blower

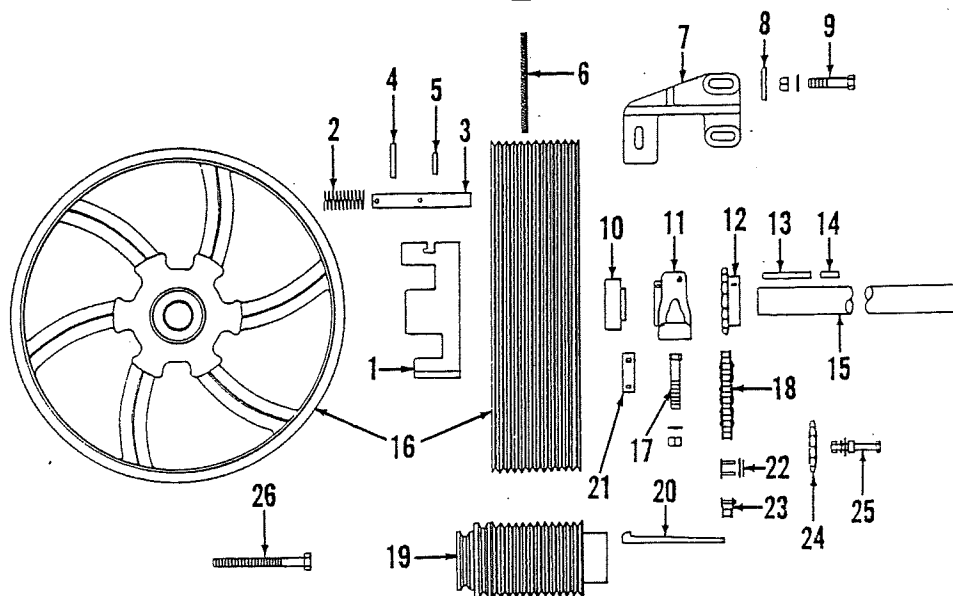
HAMMERMILL SHAFT UNIT



KEY	PART NUMBER	DESCRIPTION
16.	22-1353	Nut, 1½" Hex.
	25-1356	Shaft-Plates-Cast Spacers—2¼ Nuts
		Sold Assembled in balanced unit only. Consists of
		Parts Numbers 22-1344, 36-1345, 32-1354 and 36-1355
3.	01-1395	Special 2" Heavy Duty—Long Life Spherical Bearing



BELT DRIVE



BELT DRIVE 1000 RPM

KEY	PART NUMBER	DESCRIPTION
	25-1382	1000 RPM Drive Changeover Kit—Consists of 12 Groove Pulley, Belts, Sprockets, Chain & 21 Spline Tractor Yoke.
6.	02-1390	3V600 Belts (set of 12)
	26-1031	Q. D. Tractor Yoke 1 $\frac{3}{8}$ —21 Spline
12.	37-1388	50B15-1 $\frac{7}{16}$ " Bore Sprocket
	37-1391	50B45 1" Bore <i>50B45 - 37-1391</i>
16.	27-1387	12 Groove—12 $\frac{3}{16}$ " O.D. 1000 RPM Pulley
18.	08-1389	RC50 4'8" Long Chain

NO. 60 DRIVE SPROCKETS AND CHAIN (OPTIONAL)

KEY	PART NUMBER	DESCRIPTION
12.	37-1385	60B14 1 $\frac{7}{16}$ " Bore Sprocket
18.	08-1383	RC60 Chain 4'4" Long
22.	08-1012	No. 60 Coupler Link
23.	08-1013	No. 60 Offset Link
24.	37-1384	60A12 Idler Sprocket
	37-1083	60B22 1" Bore Sprocket for Mixer Shaft.

BELT DRIVE



BELT DRIVE (540 RPM)

KEY	PART NUMBER	DESCRIPTION
1.	26-1357	Drive-Clutch Device
2.	38-1358	3/4" x 2" Compression Spring
3.	23-1359	3/4" Locking Pin
4.	23-1360	1/4" x 2" Expanpin
5.	23-1346	1/4" x 1 1/4 Expanpin
6.	02-1361	Matched Set of 12 3V-800 Belts
	02-1362	Single 3V-800 Belt (Not sold separately unless Belt Lot number is known).
7.	04-1363	Special Holding Bracket for Bearing A-28
8.	04-1364	1/4" x 2" x 7" Flat for Bearing Support
9.	03-1365	1/2" x 2 1/4" H.T. Bolt, Nut and L.W.
10.	01-1366	1 7/16" Bearing (2 used in V-Pulley)
11.	01-1367	P-223 1 7/16" Pillow Block Bearing
12.	37-1368	50B17 Sprocket 1 7/16" Bore
13.	19-1369	3/8" Keystock x 5" For BA-46
14.	19-1370	3/8" Keystock x 1" For Sprocket
15.	32-1371	1 7/16" x 38" Stressproof Shaft
16.	27-1372	22" V-Belt Pulley 12 Groove
17.	03-1365	1/2" x 2 1/4" H.T. Bolt, Nut and L.W.
18.	08-1373	RG-50 Roller Chain 84 Pitches 4'4"
19.	27-1340	4"—14 Groove Pulley
20.	19-1341	3/8" Gib Head Tapered Key
21.	01-1374	Collar For 1 7/16" BRG
22.	08-1376	Coupler, No. 50 Spring Clip
23.	08-1377	Coupler Link No. 50 Offset
24.	37-1378	Sprocket, No. 50, 13 Tooth with BRG
25.	03-1379	Screw 1/2 x 2 1/4 Hex Cap
26.	03-1380	Screw, 1/2 x 5, W/ 3 3/4" Threads Hard Hex Cap

MODEL 300 and 400

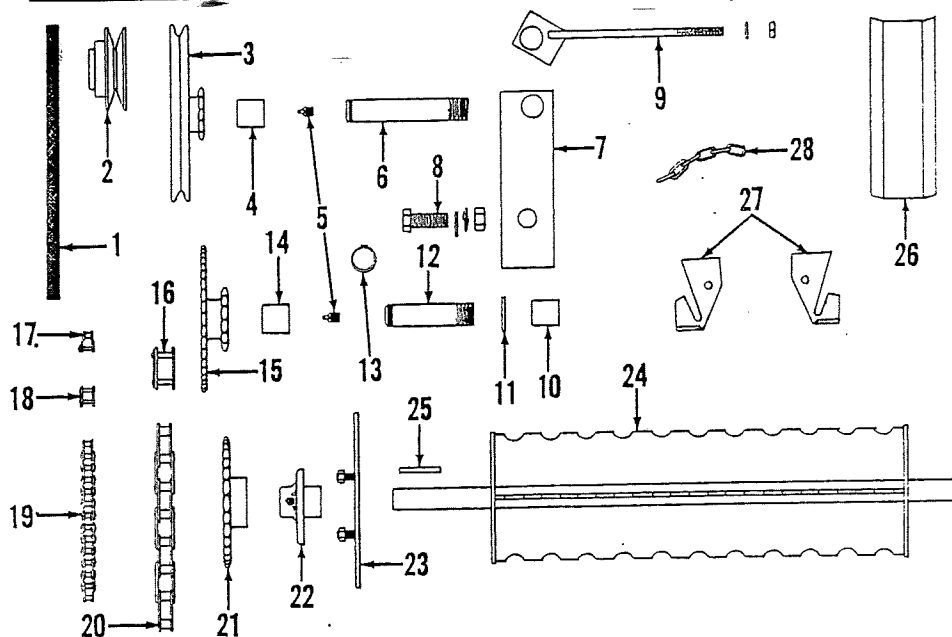
1.	26-1386	Drive Clutch Device—1 5/8" Bore
10.	01-1393	1 5/8" Bearing (2 used in V-Pulley 27-1675)
11.	01-1396	P-226 1 5/8" Bearing (1 used)
12.	37-1677	60B Sprocket 1 5/8" Bore
15.	32-1398	1 5/8" x 39" Shaft—1 1/4" on Rear End
16.	27-1675	22" V-Belt Pulley 12 Groove w/1 5/8" Bearing

(No. 60 Sprockets and Chain Standard Equipment)

502-2213 Shaft, 1 7/8" x 39" x 1 1/4" x 39" long



ROLL FEED



KEY	PART NUMBER	DESCRIPTION
1.	02-1314	Belt, Roll Feed Drive 4L540
2.	27-1082	Pulley (For Adjusting Speed)
3.	27-1315	Pulley and Sprocket—8" & 40B18
4.	05-1316	Bushing, 1" x 1 1/4" x 1 1/4" Brass
5.	42-1317	Fitting, 1/8" STR Grease
6.	32-1318	Shaft, 1" x 4 1/2" Threaded & Grooved
7.	04-1319	Bracket, 5/8 x 2 1/2 x 8 Tightening
8.	03-1320	Bolt, 5/8" x 1 3/4" Hex.
9.	03-1321	Tightener, 5/16" x 10 1/2" Bracket
10.	24-1322	Spacer 1" Pipe x 1 1/4"
11.	40-1323	Washer, 10 ga. Spacer
12.	32-1324	Shaft, 1" x 4" with L.H. Thread
13.	35-1325	Snapring 1"
14.	05-1316	Bushing, 1 x 1 1/4 x 1 1/4
15.	37-1326	Sprocket, 40A40 & 50B13 Welded
16.	08-1327	Coupler, 2050 Spring Clip
17.	08-1328	Coupler, RC40 Offset
18.	08-1329	Coupler, RC40 Spring Clip
19.	08-1330	Chain, A-2040 25 Pitches W/Coupler
20.	08-1331	Chain, A-2050 24 Pitches W/Coupler
21.	37-1332	Sprocket 50B28 1"

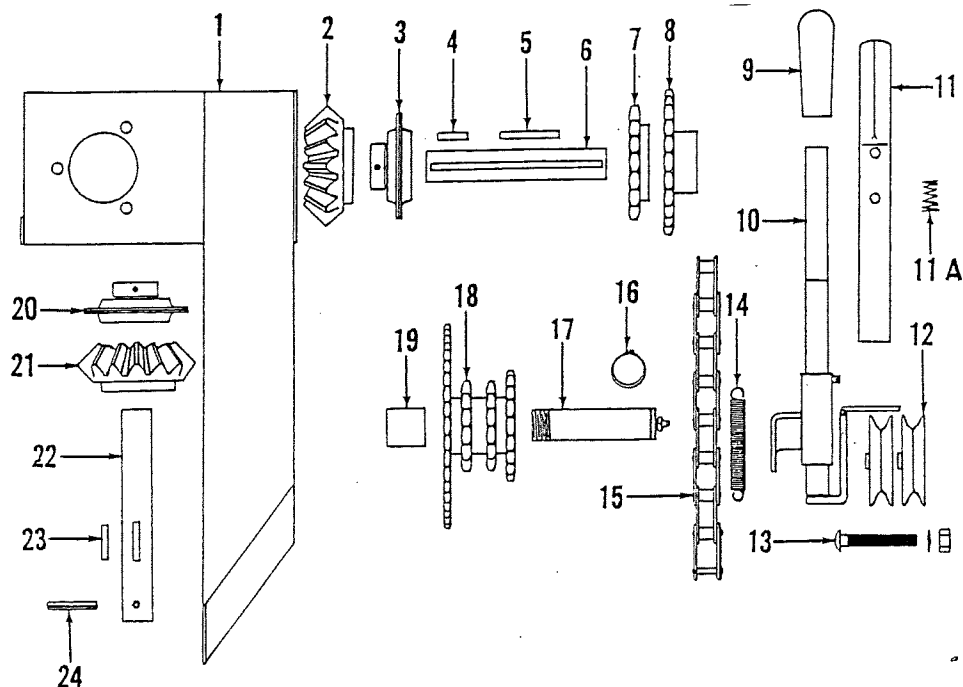
ROLL FEED



KEY	PART NUMBER	DESCRIPTION
22.	01-1120	Bearing, 1" Cast A-19
23.	04-1333	Plate, Sliding R.F.
24.	32-1334	Head, Roll Feed
25.	19-1153	Key, 1/4" x 1/4" x 1 1/4"
26.	33-1336	Cover to Fit Slots in Hopper
27.	04-1294	Clips, R. & L. Roll Hold Up
28.	08-1295	Chain, #4 Str. Link 3'2"
17.	08-1338	Coupler, A-2040 Offset
18.	08-1339	Coupler, A-2040 Spring Clip



AUGER FEED DRIVE UNIT



KEY	PART NUMBER	DESCRIPTION
1.	12-1462	Top Drive Unit—Bolts to Hammermill
2.	14-1060	Bevel Gear 1" Bore A-3100
3.	01-1130	1" Flangette Bearing With 3-Hole Flanges
4.	19-1000	1/4" Keystock x 1"
5.	19-1463	1/4" Keystock x 2"
6.	32-1464	1" x 6" Shaft
7.	37-1465	50B17 Sprocket 1" Bore—Short Hub
8.	37-1466	50B22 Sprocket 1" Bore
9.	42-1467	Rubber Clutch Handle
10.	09-1468	Belt Tightener and Clutch Unit
11.	09-1469	Clutch Lock
11A.	38-1470	Spring
12.	27-1118	V-Belt Idler Pulley
13.	03-1471	3/8" x 2 1/2" Carriage Bolt and Nut
14.	38-1472	1/2" x 3" Ext. Spring
15.	08-1473	A-2050 Chain—38 Pitches 48"
16.	35-1325	1" Snap Ring

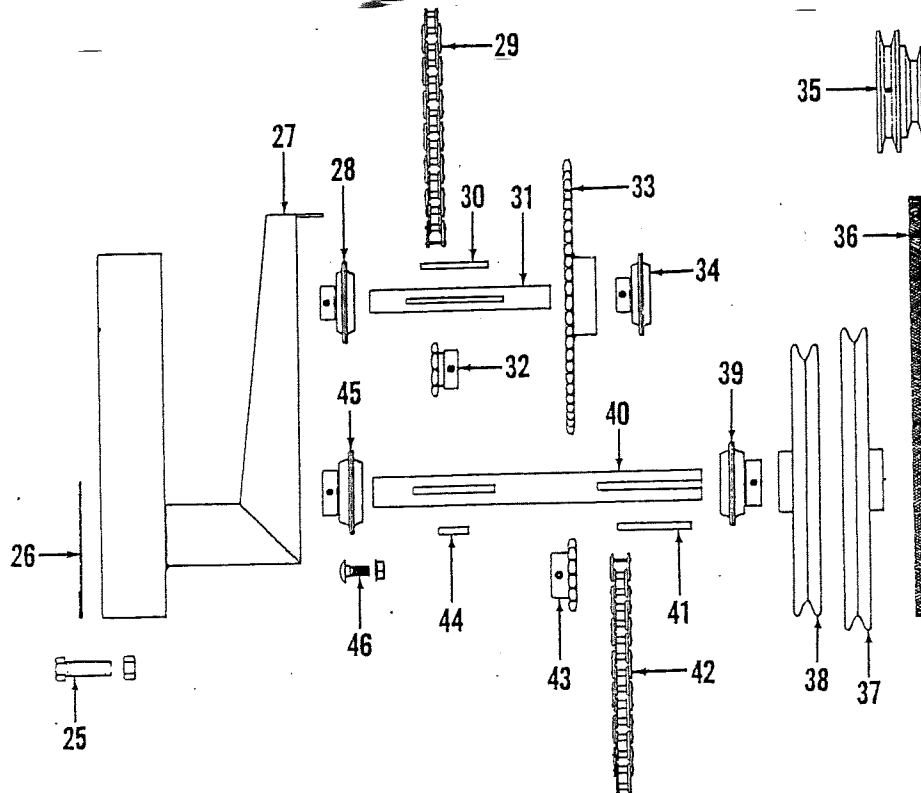
AUGER FEED DRIVE UNIT



KEY	PART NUMBER	DESCRIPTION
17.	32-1474	1" x 4 $\frac{1}{8}$ " Shaft—Threaded, Tapped & Grooved for S. R.
18.	37-1475	Cluster Sprocket—40A40, 50-13-13-18
19.	05-1316	1" x 1 $\frac{1}{4}$ " x 1 $\frac{1}{4}$ " Brass Bushing—2 Req.
20.	01-1130	1" Flangette Bearing with 3-hole Flanges
21.	14-1060	Bevel Gear 1" Bore A-3100
22.	32-1476	1" x .9" Shaft
23.	19-1000	$\frac{1}{4}$ " Keystock x 1"
24.	23-1401	$\frac{5}{16}$ " x 1 $\frac{5}{8}$ " Expanpin



AUGER-FEED DRIVE UNIT



25.	03-1477	1/2" x 1 1/2" Hex Bolt
26.	36-1478	Shim for Bottom Drive Unit
27.	12-1479	Bottom Drive Unit
28.	01-1480	3/4" Flangette Bearing with 2-hole Flanges
29.	08-1481	RC-40 Chain—52 Pitches 26 1/4"
30.	19-1482	1/4" Keystick x 2 1/4"
31.	32-1483	3/4" x 6" Shaft
32.	37-1484	40B10 Sprocket 3/4" Bore—Hardened Teeth
33.	37-1485	40B54 Sprocket 3/4" Bore
34.	01-1480	3/4" Flangette Bearing with 2-hole Flanges
35.	27-1486	2 Step Pulley—2" Bore to fit on Main Shaft (Needed when Mounting Drag on Older Style Mills)
36.	02-1487	4L460 Belt
37.	27-1488	3100 V-Pulley 1" Bore
38.	27-1489	2900 V-Pulley 1" Bore
39.	01-1490	1" Flangette Bearing 2-Hole Flanges
40.	32-1491	1" x 11" Shaft