

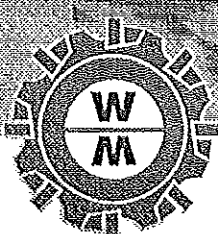
# INSTRUCTIONS and PARTS LIST MANUAL

FOR

## Modern Gobbler

MODELS SN-40, SN-40AL, SN-41 & SN-41AL

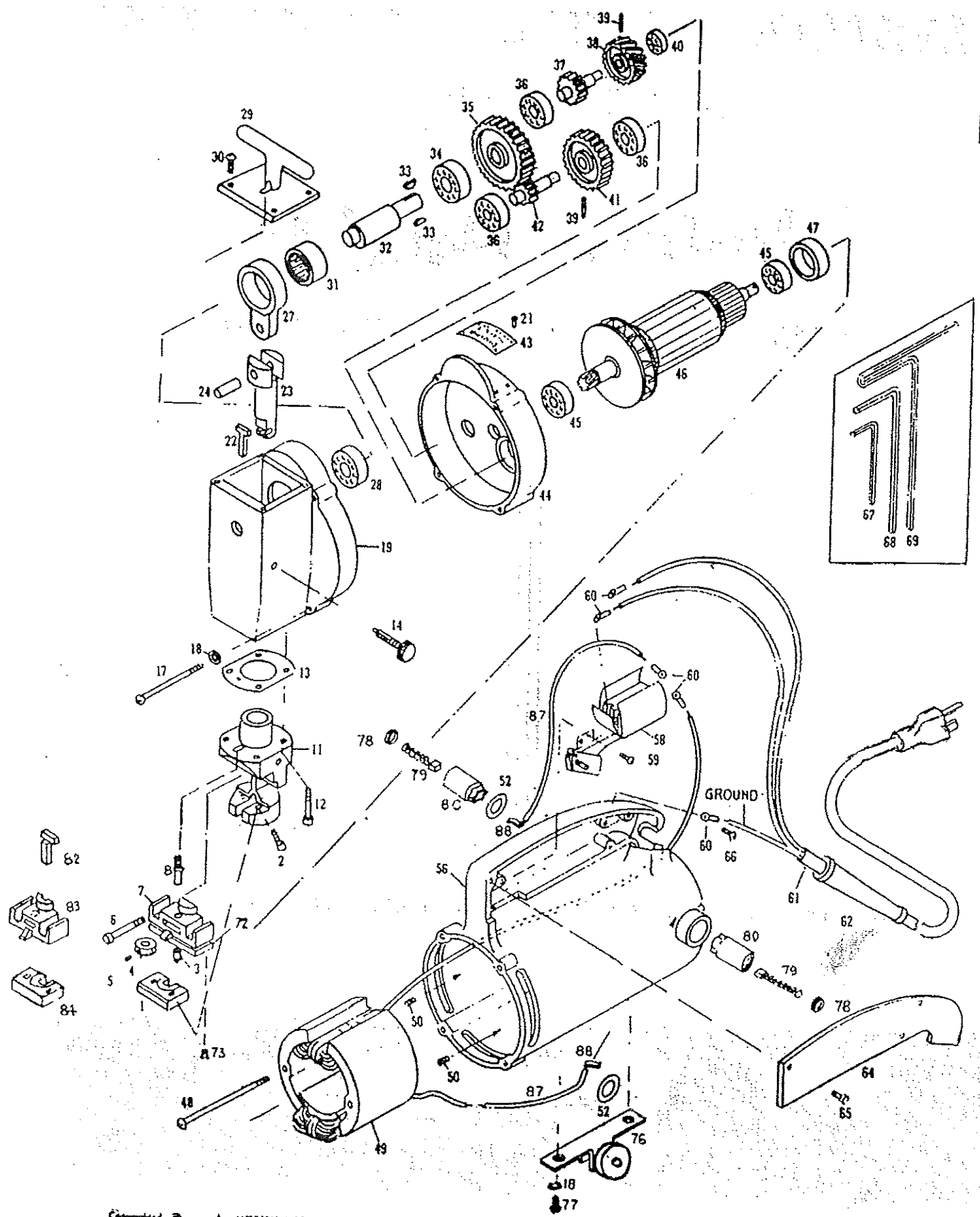
USE ONLY IN GROUNDED ELECTRICAL CIRCUIT WITH PROPER EYE PROTECTION.



- Presses & Coil Handling Equipment
- Metal Fabricating Machinery
- Sheet Metal Equipment

**Westway Machinery Ltd.**

2370 Cawthra Rd., Mississauga, Ontario Canada L5A 2X1  
sales@westwaymachinery.com www.westwaymachinery.com  
T: (905) 803-9999 F: (905) 803-9109 TF: 1-800-263-1199



## PARTS LIST

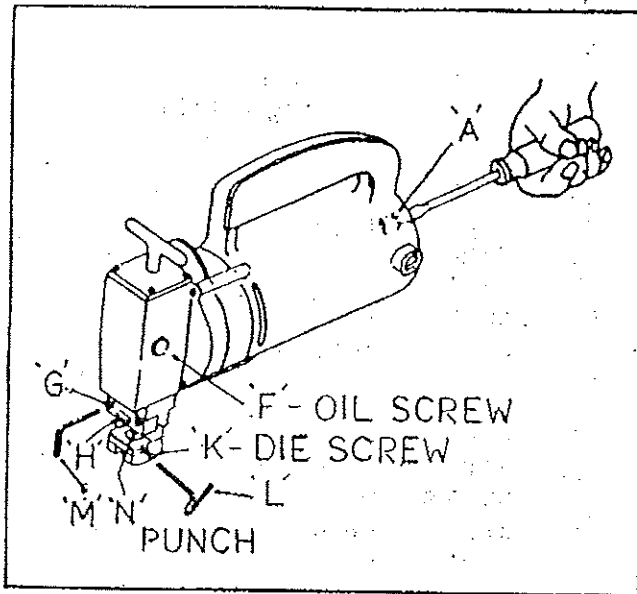
INDEX NO	PART NO	DESCRIPTION	INDEX NO	PART NO	DESCRIPTION
1.	6186	Die-Carbide inserted	46.	6185	Armature
2.	6230	Socket Hd. Cap Screw	47.	6219	Bearing Retainer
3.	6213	Oiler	48.	HN-444	Field Screw (2 req.)
4.	6220	Knurled Nut	49.	6217	Field
5.	70009	Stripper Set Screw	50.	6212	Set Screw-Brush (2 req.)
6.	6207	Stripper Screws (2 req.)	52.	6238	Brush Hld. Wash. (2 req.)
7.	6188	Stripper	53.	6228	Brsh.Cap(2 req.)(SN40 Only
8.	6208A	Stripper Adj. Stud	54.	6276	Brsh.Assy.(2 req.)" "
11.	6187	Nose	55.	6227	Brsh.Hldr.(2 req.)" "
12.	6237	Socket Hd. Cap Screw	56.	6177	Motor Housing
13.	6222	Gasket	57.	6198	Mtr.Leads/Clips-SN-40 Only (for brushes 2 req.)
14.	6210A	Oil Screw	58.	6218	Switch
15.	6211	Spring	59.	6234	Switch Screws (2 req.)
17.	6214	Assy. Screw (4 req.)	60.	HN-449	Wire Termi. (5 req.)
18.	HN-436	//10 Lockwasher	61.	6235	Cord
19.	6202	Nose Housing	62.	6236	Cord Retainer
20.	6225	Torque Indic. (SN-40 Only)	64.	6209	Handle Cover
21.	HN-423	Drive Screw (6 req.)	65.	HN-445	Handle Screw (3 req.)
22.	6182	Punch (Mild Steel & Brass)	66.	HN-452	Self Tapping Screw
	6182-1	Punch (Stainless Steel)	67.	HN-456	3/32" Hex Wrench-SN40 Only
23.	6184	Plunger	68.	6223	3/16" Hex Wrench
24.	6191	Yoke Pin	69.	HN-453	5/32" Hex Wrench
25.	6183	Eccentric Lk. Screw(SN-40 Only)	70.	HN-481	Lub. (Steel) Pint
26.	6180	Eccentric Bushing(SN-40 Only)	71.	HN-482	Lub. (Brass-Alum.) Pint
27.	6179	Yoke	72.	6243	Stripper Plate
28.	6190	Eccentric Bearing	73.	6253	Stripper Plate Screw
29.	6203	Handle Casting "T"	74.	6249	Eccentric Shaft
30.	6232	Round Hd. Screw (4 req.)	75.	6254	Cord Retainer Clip
31.	6189	Needle Bearing	76.	6242	Dolly Support
32.	6181	Eccentric Shaft(SN-40 Only)	77.	6255	Dolly Support Screw
33.	6196	Keys (2 req.)	78.	6247	Brush Cap (2 New)
34.	6076	Eccentric Bearing	79.	6245	Brush Assy. (2 New)
35.	6199	5th Gear Drive	80.	6246	Brush Holder (2 New)
36.	6205	Bearing (3 req.)	81.	6541	5/64" Hex Wrench
37.	6200	Pinion	82.	* 6182AL	Aluminum Punch
38.	6195	1st Gear	83.	* 6188AL	Aluminum Stripper
39.	6229	Spiral Pin (3 req.)	84.	* 6186AL	Aluminum Die
40.	Det.9	1st Shaft Bearing	85.	6251	Can Grease - 1 lb.
41.	6197	3rd Gear	87.	6256	Motor Leads (2 req.)
42.	6201	Pinion	88.	6248	Motor Lead Clips (2 req.)
43.	6216	Name Plate			
44.	6194	Gear Housing			
45.	6206	Pinion Bearing			

\* Parts required to convert Model SN-40 or SN-41 (1/4" Mild Steel) to SN-40AL or SN-41AL

## OPERATING INSTRUCTIONS

To get the most efficient results from your MODERN GOBBLER please read these instructions carefully. Do not operate the machine until you become fully acquainted with its function.

The MODERN GOBBLER is set for cutting  $\frac{1}{8}$ " C.R.S. 1. Before inserting material to be cut into the machine the motor must be running. Since the punch and die are always stationary, one never needs to touch them unless being replaced.



### LUBRICATION

Your tool is equipped with an oil reservoir for automatic lubrication. To fill oil reservoir remove screw "F" and fill with MODERN LUBE #HN-481 supplied with your machine. Replace screw and turn back counter-clockwise two turns to let oil drop when machine operates. Lubrication eases cutting and preserves punch and die. When machine is not in use turn screw "F" clockwise until it stops.

### PUNCH

Punch is set for cutting  $\frac{1}{8}$ " C.R.S. and will last for many hours if lubricant is used. Although it is not adjustable, it can be sharpened several times before being discarded. To remove punch "N" remove stripper by loosening two screws "G" and rotate adj. screw "H" until stripper is in extreme down position resting on die. Pull stripper straight out and then pull out punch using pliers. If necessary use taper pin in hole "J" to pry punch. In such case, first align butt end of punch with hole "J" by manually turning motor shaft "A" with screw driver.

### DIE

The die is made from carbide and needs sharpening only periodically. To remove die remove two screws "K" with wrench "L" provided.

### STRIPPER

The stripper is set  $\frac{1}{32}$ " above thickness of material being cut. To adjust stripper loosen two screws "G" with wrench "M" provided and rotate adjusting screw "H" until stripper is in desired position.

### 2. DIE HOLDER (Index #11)

The die holder is considered the most important part of the machine as it is subjected to constant punching pressure. It is made from a special forged alloy and will withstand the constant pressure for which it was designed. Please keep punch and die sharp to prevent damage to this intricate part.

The standard die holder is designed to allow cutting minimum of 32" radius. A special die holder is available to cut as low as 8" radius but it is not recommended as the web section is weakened and is subject to breakage.

### WARNING:

Do not make any adjustment while tool is running. After making adjustments, cycle tool manually with screw driver at "A" to insure against any possible misalignment.