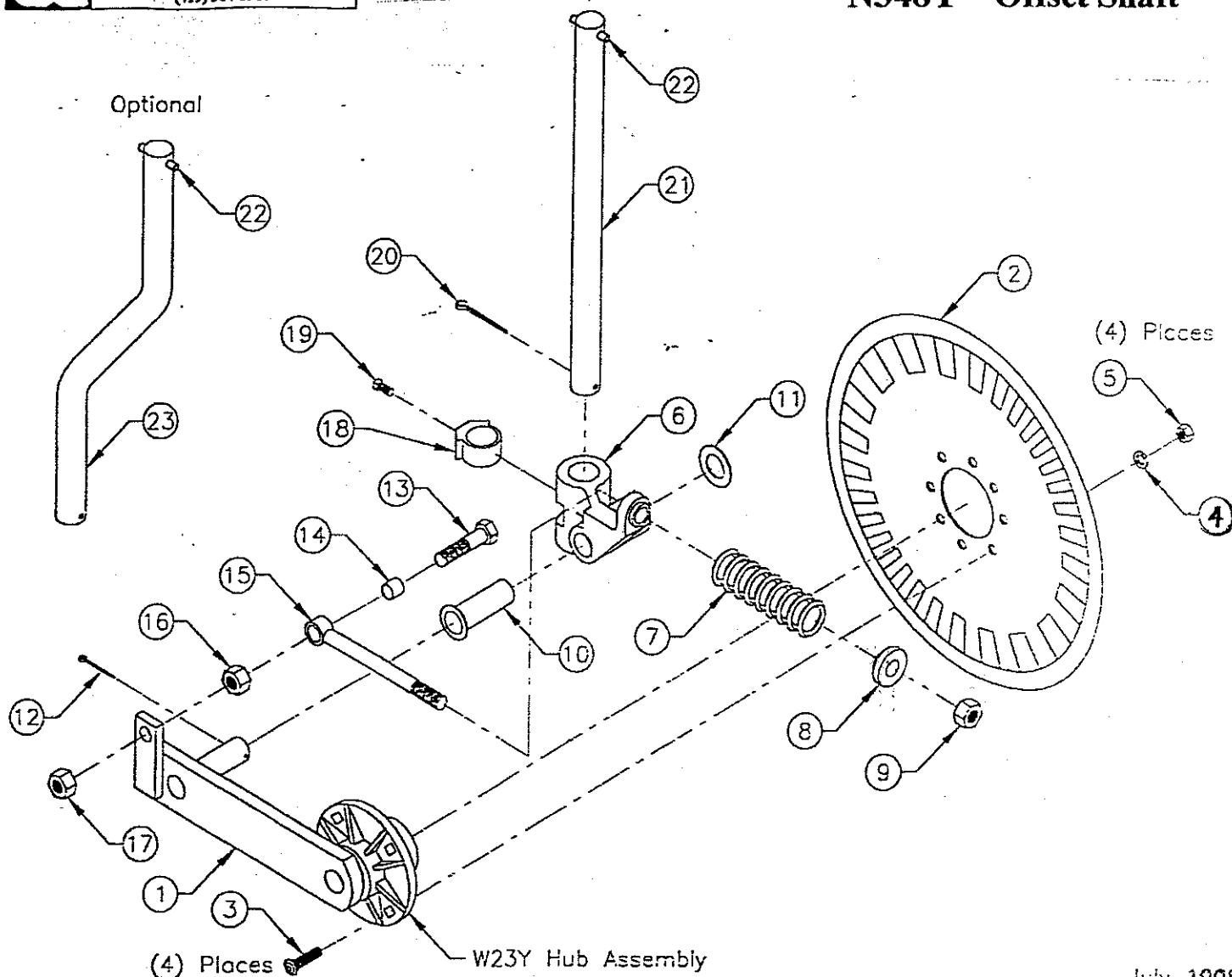




CLARK™
CLYMER ENTERPRISES, INC.
407 East Washington Street
Pandora, Ohio 45877
(419) 384-3211

N347Y 20" Spring Cushion Coultter – Straight Shaft N348Y – Offset Shaft

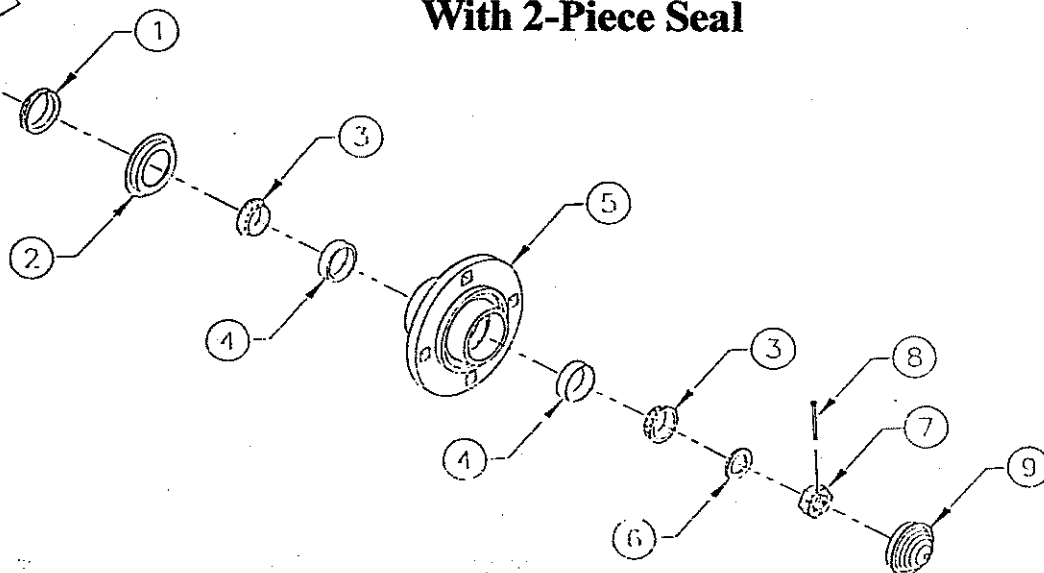


July 1998

N347-4
Ref.

W130
Ref.

W23Y Coultter Hub Assembly With 2-Piece Seal



N346S

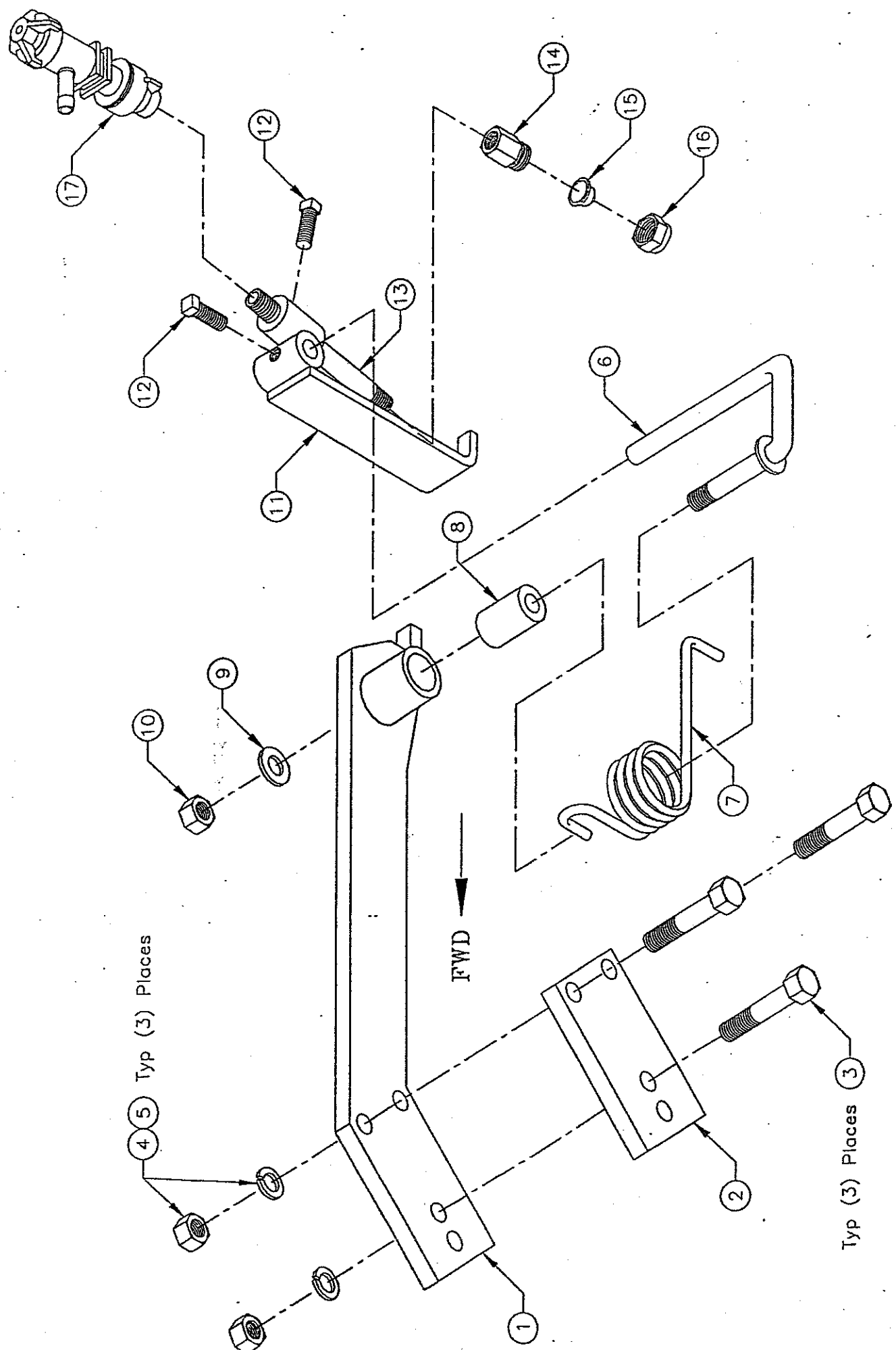
N347 - Clymer 20" Spring Cushion Coultter With Stright Shaft
N348Y With Offset Shaft

Key	Part No.	Description	QTY
1	N347-47	20" Coultter Swing Arm With Hub	1
*	N347-4	20" Coultter Swing Arm (Welded Assy.)	1
*	W23Y	4 Bolt Hub Assembly (KOYO Bearings)	1
*	W130	1 5/8" x 4 5/16" Spindle	1
2	N342	20" Ripple Coultter Blade	1
— 3	FBC0608	1/2" x 1 1/2" Carrage Bolt	4
— 4	FWL08	1/2" Lock Washer	4
— 5	FNH08	1/2" Hex Nut	4
6	N347-1	Hinge Casting	1
7	S233	Coultter Spring	1
8	N347-3	Spring Bushing Casting	1
9	FNL12	3/4" Lock Nut	1
10	N347-6	Nylon Flanged Coultter Bushing	1
11	FWM18	1 1/4" Flat Machine Bushing 1/8" Thick	1
12	FPC505	1/4" x 2" Cotter Pin	1
13	FBH1212-NF	3/4" x 3" Hex Bolt (Grade 5)	1
14	N347-7	Nylon Spring Rod Bushing	1
15	N347-5	Spring Rod	1
16	FNH12-NF	3/4" Hex Nut (Fine Thread)	1
17	FNL12-NF	3/4" Lock Nut (Fine Thread)	1
18	N347-2	Locking Collar (Standard 30 Degree)	1
— 19	FBS1004	5/8" x 1" Square Head Set Screw	1
— 20	FPC510	5/16" x 3 Cotter Pin	1
21	N343	22" — 1 1/2" Straight Coultter Shaft	1
— 22	FPR0612	3/8" x 2 1/2" Roll Pin	1
23	N345	OPTIONAL — 22" — 1 1/2" Offset Shaft	

W23Y COULTER HUB ASSEMBLY

Key	Part No.	Description	Qty.
	W40-2	Grease Seal (Complete Unit)	
1	W40-2A	Rubber Seal	1
2	W40-2B	Metal Backer Plate	1
3	W32	Bearing (KOYO Bearings)	2
4	W38	Race (KOYO Races)	2
5	W23	4 Bolt Coultter Hub	1
6	W70	5/8" Thrust Washer (Thick)	1
7	W60	5/8" Spindle Nut	1
8	FPC497	Cotter Pin 1/8" x 1 1/4"	1
9	W50	Hub Cap	1

CLARK™ CLYMER ENTERPRISES, INC. 202 Crews College Road Pandora, Ohio 45877	Dwn By: ECR CLK0002	Date: 2-27-95	Rev:	Fin:	Tol: Dec: Whole/Frac:	Scale: 1=4	Shk: 1 of 1	Dwg: COI100Y
	Chk By:	Mat'l:	Title: Coulter Injection Nozzel Assembly					



4 5 Typ (3) Places

FWD

Typ (3) Places 3

COILQOY - COULTER INJECTION BRACKET AND NOZZLE ASSEMBLY

KEY	PART NO.	DESCRIPTION	QTY	KEY	PART NO.	DESCRIPTION	QTY
1	CO1100-1	ARM	1	10	FNJL08	1/2" JAM LOCK NUT	1
2	CO1100-3	CLAMP PLATE	1	11	CO1100-6	NOZZLE HOLDER/ROCK GUARD	1
3	FBH0810	1/2" x 2 1/2" HEX BOLT	3	12	FBS0602	3/8" x 1/2" S.S. SET SCREW	2
4	FWL08	1/2" LOCK WASHER	3	13	CSS-NIP25-5	1/4" x 5" S.S. PIPE NIPPLE	1
5	FNH08	1/2" HEX NUT	3	14	CSS-25NB	1/4" S.S. NOZZLE BODY	1
6	CO1100-5	HANGER PIVOT ROD	1	#15	CSS-15TIP	S.S. INJECTOR TIP (#15)	1
7	S232	TORSION SPRING	1	16	CSS-25CAP	1/4" S.S. CAP	1
8	CO1100-4	NYLON SPACER BUSHING	1	#17	C-25CV	DIAPHRAGM CHECK VALVE	1
9	FWF08-SAE	1/2" FLAT WASHER	1				

* Other tip sizes are available

** May Substitute Stainless Steel Check Valve - Part# CSS-25CV

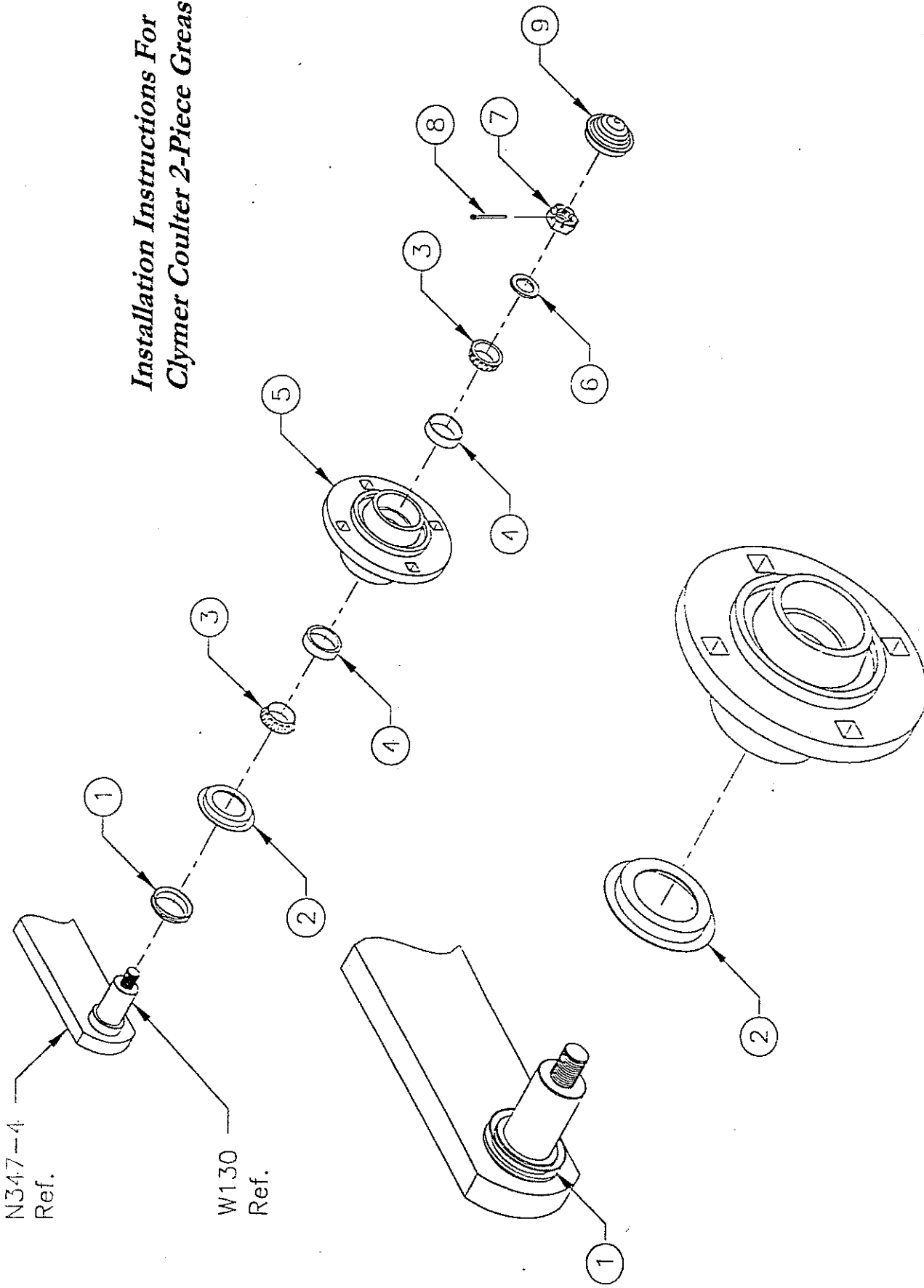
September 1997



AGRICULTURAL DIVISION OF CLYMER ENTERPRISES, INC.
Route 12 • P. O. Box 266 • Pandora, Ohio 45877

419-384-3211

Installation Instructions For Clymer Coulter 2-Piece Grease Seal



- 1.) Slip the rubber grease seal over a lubricated spindle. The flared seal lip points out toward the hub, and the thick edge rests next to the coultter arm.
- 2.) With the inner bearing in place, press the steel seal retainer into the hub with the offset in holding the bearing in place. The retainer lip is mounted flush with the lip of the hub
- 3.) Install the hub, outer bearing, thrust washer and castle nut. **SPIN THE HUB TO SEAT THE SEAL BEFORE TIGHTING THE CASTLE NUT!**