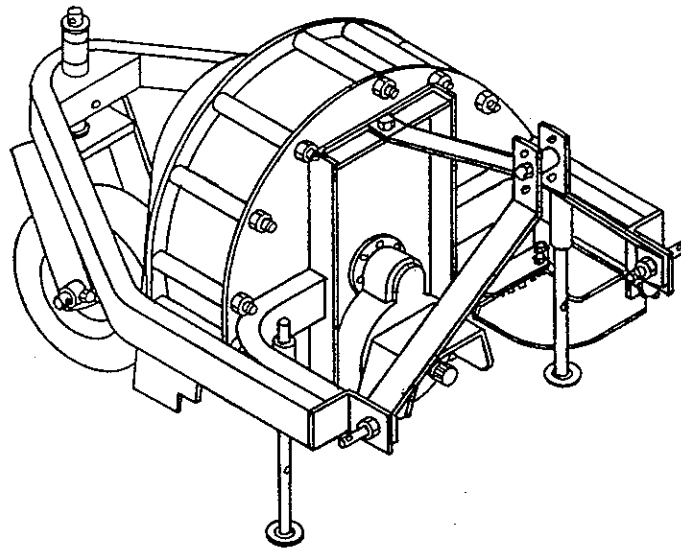


# OPERATOR'S MANUAL PARTS MANUAL

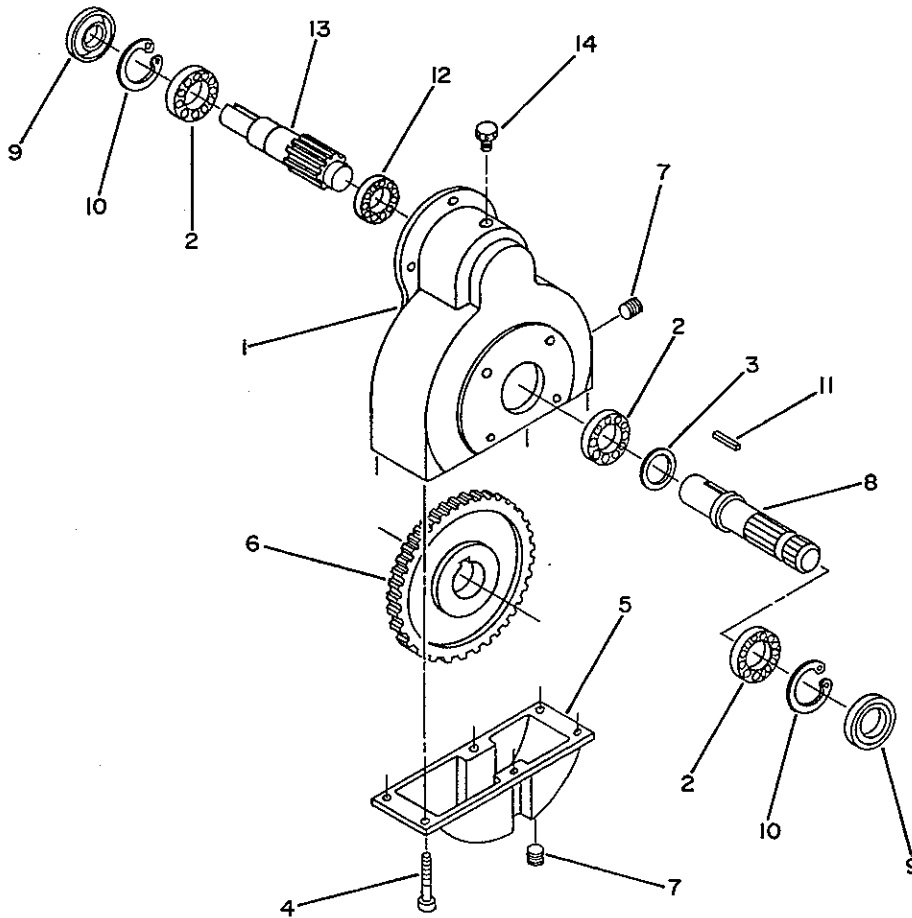


**3 POINT HITCH DEBRIS BLOWER**

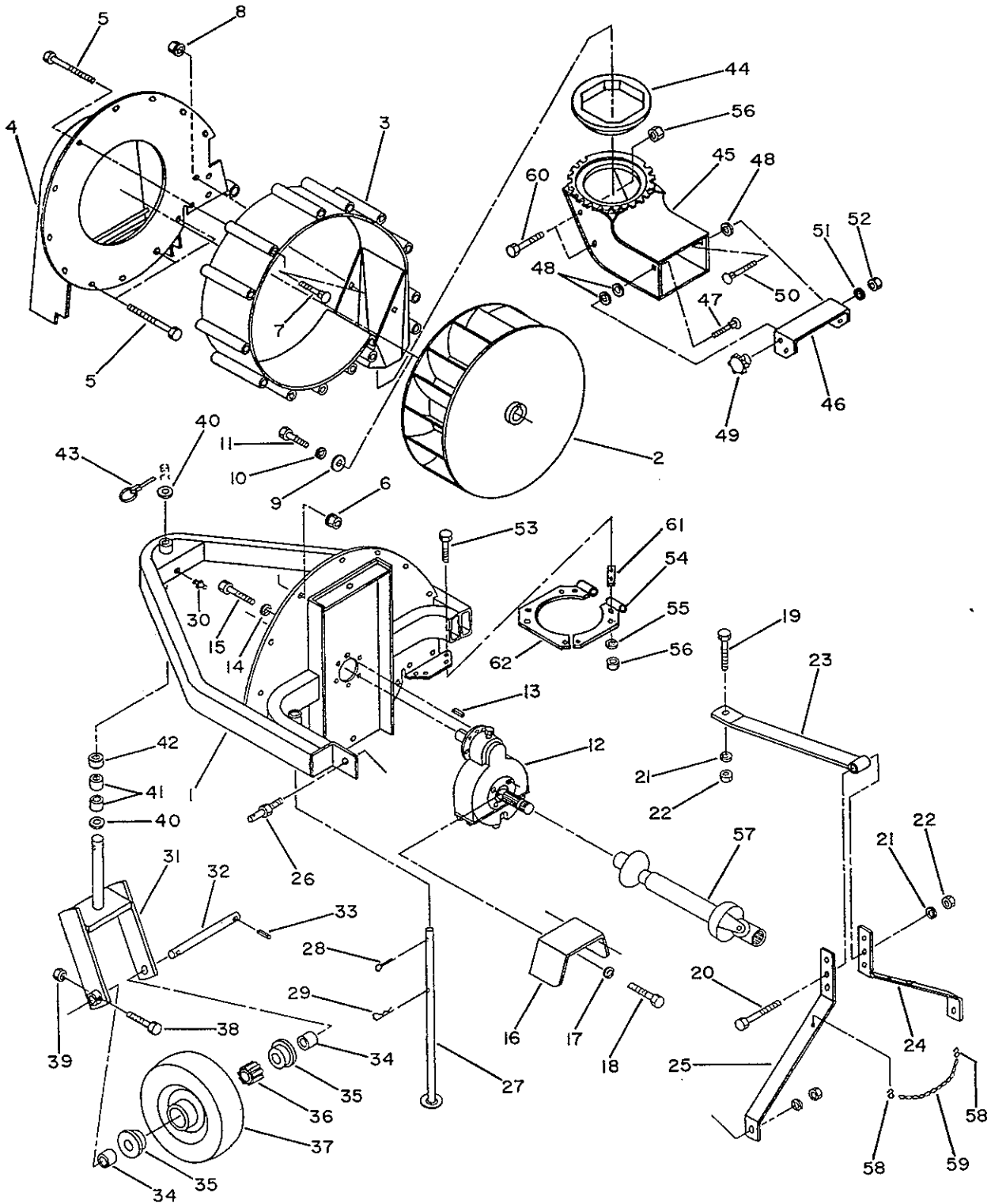
CATEGORIE " B "

GEAR BOX (660983)

EF	DESCRIPTION	QTY	PART #
1	Casing .....	1	661084
2	Bearing .....	3	661091
3	Spacer .....	1	661089
4	Bolt M10 x 18 .....	6	-----
5	Cover .....	1	661085
6	Gear .....	1	661087
7	Plug socket head 3/8" gas .....	2	661265
8	Shaft .....	1	661086
9	Oil seal .....	2	659845
10	Snap ring .....	2	656654
11	Parrallel key .....	1	661092
12	Bearing .....	1	661090
13	Pinion shaft .....	1	661088
14	Breather 3/8" gas .....	1	656662



# 3 POINT HITCH DEBRIS BLOWER



### 3 POINT HITCH DEBRIS BLOWER

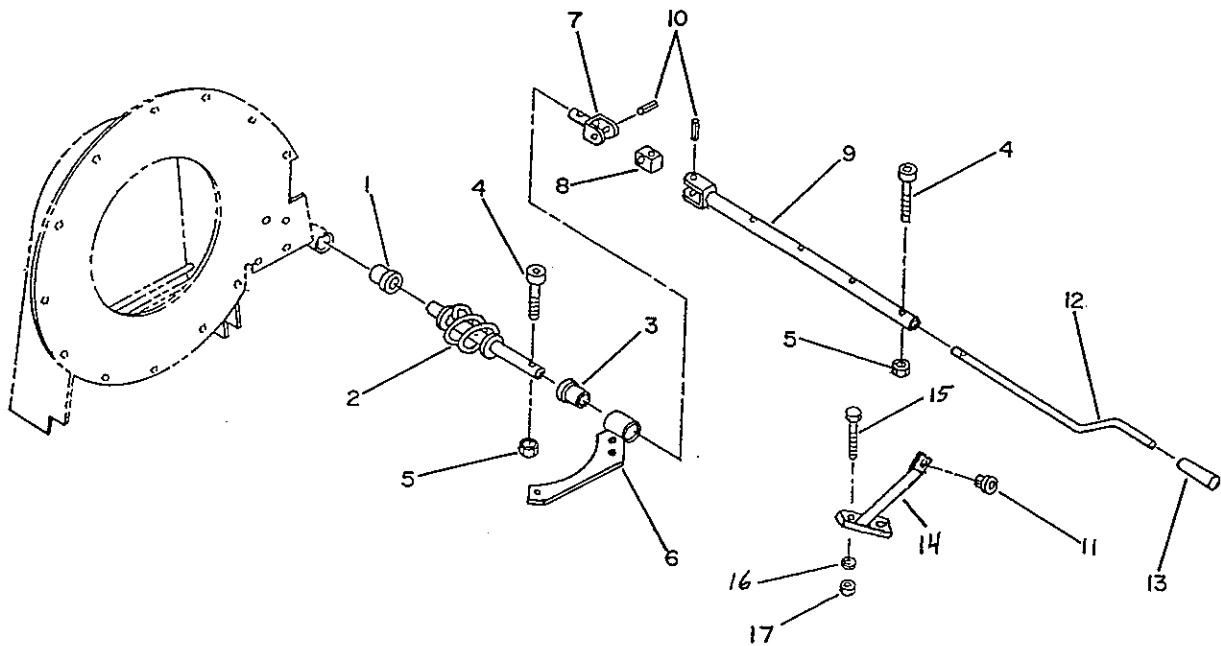
REF	DESCRIPTION	QTY	# PARTS
1	Housing	1	661105
2	Impeller (cw)	1	661111
3	Impeller housing	1	661112
4	Intake cover	1	661108
5	Hex bolt (3/8"NC x 6 1/2")	16	O/L
6	Flange nut (3/8"NC)	16	O/L
7	Carriage bolt (5/16"NC x 5/8")	2	O/L
8	Flange nut (5/16"NC)	2	O/L
9	Fan flat washer	1	661204
10	Lock washer (3/8")	1	O/L
11	Hex. bolt (3/8"NC x 1")	1	O/L
12	Gear box	1	660983
13	Key 5/16" x 5/16" x 1 3/4"	1	661166
14	Lock washer (8mm)	6	O/L
15	Hex. bolt (8mm x 1,25 x 20mm)	6	O/L
16	Driveline guard	1	661120
17	Lock washer (10mm)	2	O/L
18	Hex. bolt (10mm x 1,25 x 15mm)	2	O/L
19	Hex. bolt (5/8"NC x 1 3/4")	1	O/L
20	Hex. bolt (5/8"NC x 3 3/4")	1	O/L
21	Lock washer (5/8")	2	O/L
22	Hex. nut (5/8"NC)	2	O/L
23	Upper hitch	1	661109
24	Hitch arm	1	661123
25	Hitch arm	1	661123
26	Hitch pin ( cat #1)	2	654196
27	Parking stand	2	661121
28	Cotter pin (5/32"dia. x 1 1/2")	2	O/L
29	Hair pin (5mm dia. x 100mm)	2	O/L
30	Grease fitting (1/4"NF)	1	654106
31	Wheel bracket	1	661127
32	Wheel pin	1	660484
33	Roll pin (1/4"dia. x 1 1/2")	1	O/L
34	Shim	2	661119
35	End cap	2	661199
36	Carbon roller bearing	1	661198
37	Wheel and tire assembly	1	660658
38	Hex. bolt (1/4"NC x 2")	1	O/L
39	Lock nut (1/4"NC ,nylon)	1	O/L
40	Wheel flat washer	2	660486
41	Sleeve spacer 1"	2	661118
42	Sleeve spacer 1/2"	1	661117
43	Linch pin (5/16"dia.)	1	O/L

3 POINT HITCH DEBRIS BLOWER

	DESCRIPTION	QTY	PART #
44	Nylon ring .....	1	657338
45	Air blast nozzle .....	1	661098
46	Deflector .....	1	661100
47	Bolt (5/16" NC x 1", carriage) .....	1	0/L
48	Nylon washer (7/16" dia hole, flat) .....	3	658468
49	Knob (5/16" NC) .....	1	657309
50	Bolt (5/16" NC x 3/4", carriage) .....	1	0/L
51	Nylon washer (11/32" dia hole, flat) .....	1	658467
52	Nut (5/16" NC, nylon lock) .....	1	0/L
53	Bolt (1/4" NC x 1", hex) .....	8	0/L
54	Rotation support (c/w rotation ) .....	4	661508
55	Washer (1/4, lock) .....	8	0/L
56	Nut (1/4" NC, hex) .....	10	0/L
57	Driveline .....	1	661169
58	"S" hook .....	2	0/L
59	Chain .....	1	661222
60	Bolt (1/4" NC x 1/2", hex) .....	2	0/L
61	Spacer .....	4	661498
62	Retaining plate (c/w rotation) .....	1	661496

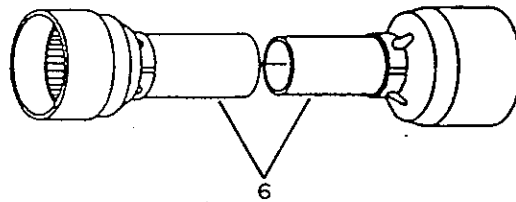
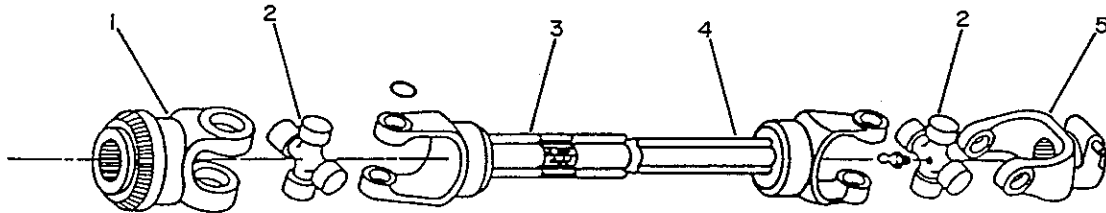
# MANUAL NOZZLE ROTATION SYSTEM ( 9484 )

REF	DESCRIPTION	QTY	# PARTS
1	Plastic bushing 1 5/16"	1	657335
2	Rotation worm ( ccw )	1	661283
3	Plastic bushing 1 11/16"	1	657336
4	Socket head capscrew(10-24NC x 1", allen)	1	O/L
5	Lock nut ( 10-24NC, nylon )	1	O/L
6	Rotation support ( c/w rotation )	1	661508
7	Rotation yoke	1	659595
8	Universal block	1	658193
9	Rotation tube	1	660188
10	Roll pin ( 3/16"dia. x 1 1/4" )	2	O/L
11	Plastic grommet	1	657390
12	Handle	1	658252
13	Handle grip	1	656797
14	Handle support	1	661721
15	Hex. bolt ( 5/16"NC x 1" )	2	O/L
16	Hex. nut ( 5/16"NC )	2	O/L
17	Lock washer ( 5/16" )	2	O/L



DRIVELINE FOR 3 POINT HITCH (661169)

QTY	DESCRIPTION	PART #
1	Slide collar yoke .....	660764
2	Universal joint kit .....	660765
3	Outer tube yoke .....	661387
4	Inner tube yoke .....	661388
5	Yoke quick disconnect .....	661389
6	Shields with safety chains .....	661390



# RAD

**WARNING**

FAILURE TO FOLLOW SAFE OPERATING PROCEDURES MAY RESULT IN INJURY.

- FOR SAFE OPERATION FOLLOW ALL OPERATING INSTRUCTIONS AND SAFETY PRECAUTIONS IN OPERATOR'S MANUAL.
- EYE PROTECTION MUST BE WORN AT ALL TIMES.
- KEEP HANDS, FEET AND CLOTHING AWAY FROM POWER DRIVEN PARTS.
- STOP ENGINE BEFORE LEAVING OPERATOR POSITION.
- WAIT FOR ALL MOVEMENTS TO STOP BEFORE STARTING TO ADJUST, LUBRICATE, CLEAN OR UNCLUG THE MACHINE.
- KEEP THE AREA OF OPERATION CLEAR OF ALL PERSONS AND ANIMALS.
- KEEP ALL GUARDS AND SHIELDS IN PLACE.
- NEVER DIRECT DISCHARGE TOWARD BYSTANDERS, BUILDINGS, CARS ETC.
- ALWAYS USE A DUST MASK WHEN WORKING IN DUSTY CONDITIONS.
- KEEP PLASTIC MATERIALS AWAY FROM INTENSE HEAT AND OPEN FLAME.
- NEVER ALLOW PASSENGERS ON THE ATTACHMENT.

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**DANGER**

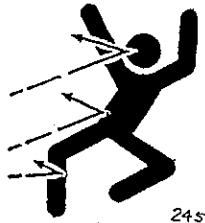


TO AVOID SERIOUS INJURY:  
KEEP HANDS OUT OF THIS  
CHUTE WHILE RUNNING

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**DANGER**

DO NOT STAND NEAR MACHINE  
WHEN IN OPERATION  
DUE TO HIGH VELOCITY  
DISCHARGE OF DEBRIS



DO NOT OPERATE BLOWER WITHOUT  
DISCHARGE CHUTE IN PLACE

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**DANGER**



**ROTATING DRIVELINE**  
CONTACT CAN CAUSE DEATH  
**KEEP AWAY!**

DO NOT OPERATE WITHOUT —

- ALL DRIVELINE, TRACTOR AND EQUIPMENT SHIELDS IN PLACE
- DRIVELINES SECURELY ATTACHED AT BOTH ENDS
- DRIVELINE SHIELDS THAT TURN FREELY ON DRIVELINE

**DANGER**



**SHIELD MISSING  
DO NOT OPERATE**

**DANGER**

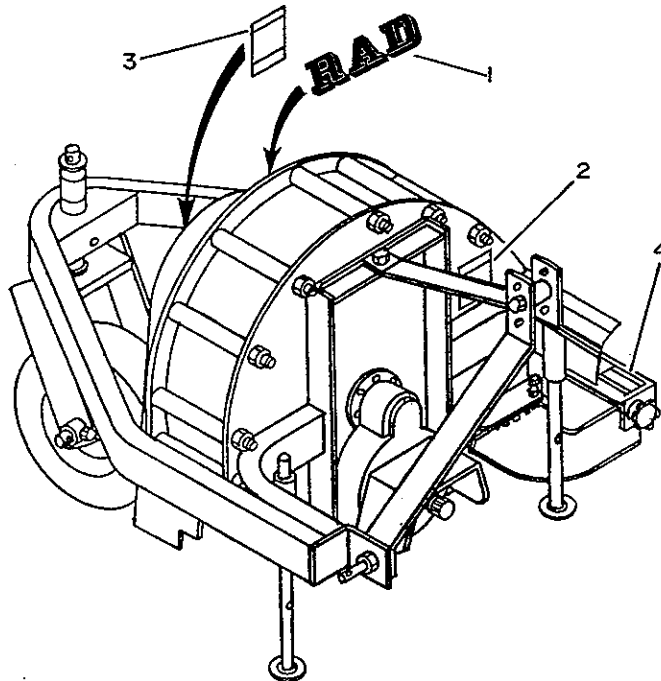


**SHIELD MISSING  
DO NOT OPERATE**

**DANGER**

DECALS

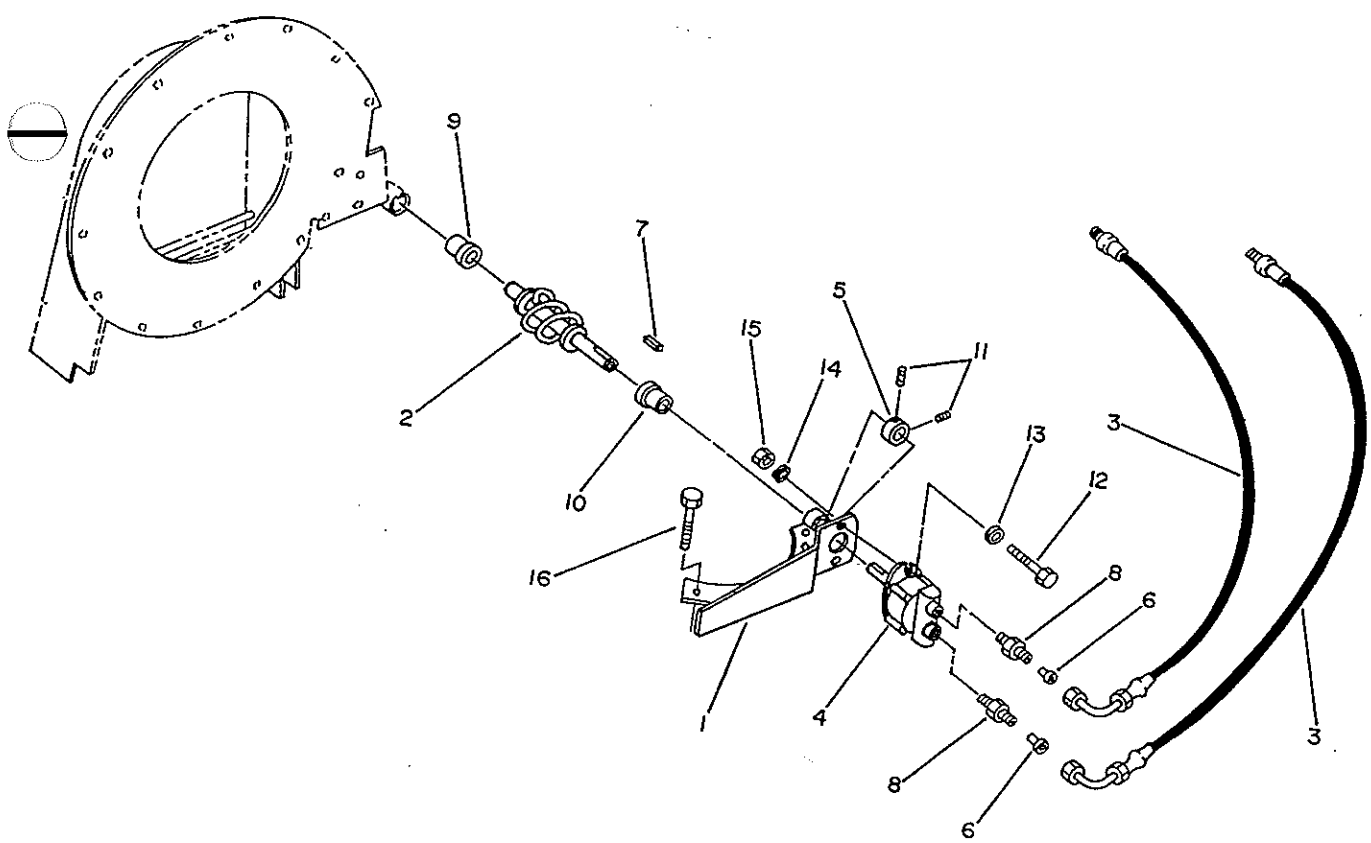
REF	DESCRIPTION	QTY	PART #
1	<b>RAD</b> decal .....	1	661560
2	Warning decal .....	1	660988
3	Danger decal .....	1	661247
4	Danger decal .....	1	661248
5	Danger decal (driveline shield) .....	1	660671
6	Danger decal (hidden driveline female tube) .....	1	660688



SEE PRECEDING PAGE FOR DECAL ILLUSTRATION

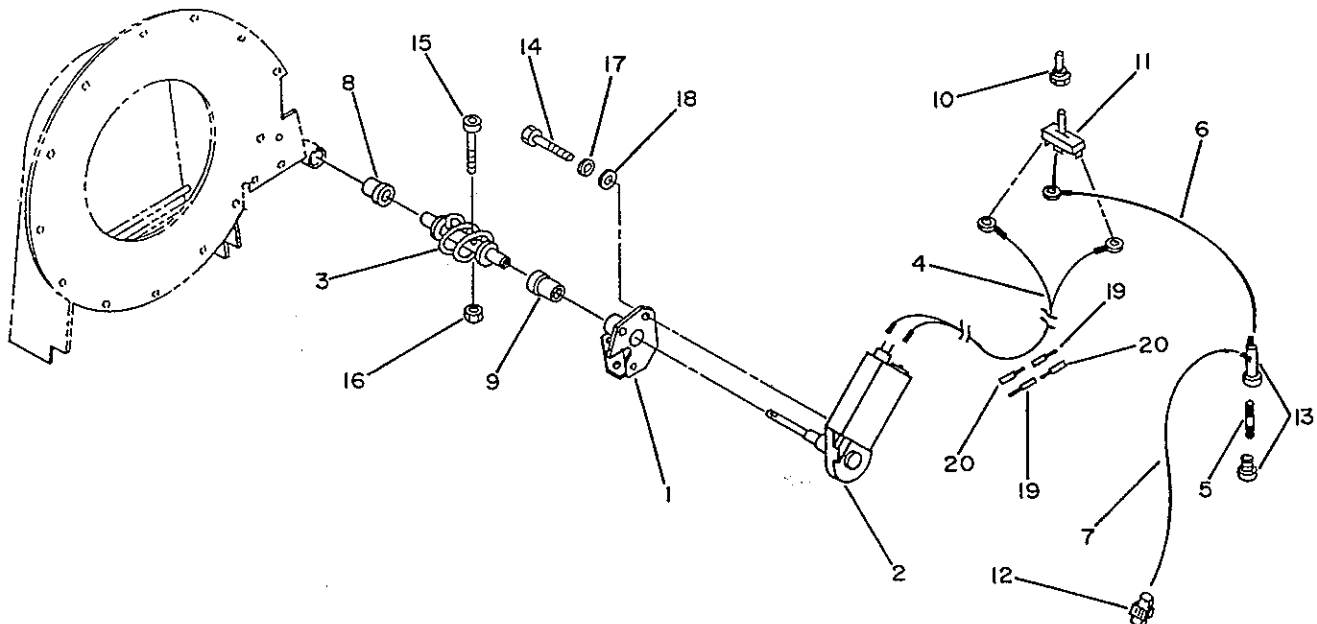
# HYDRAULIC NOZZLE ROTATION ( OPTIONAL ) (9442 )

REF	DESCRIPTION	QTY	# PARTS
1	Rotation bracket	1	661499
2	Rotation worm ( cw )	1	660733
3	Hose 3/8" x 60"	2	661277
4	Hydraulic motor	1	660287
5	Locking collar	1	660284
6	Flow restrictor	2	655878
7	Key ( 1/8" x 3/16" x 1" )	1	660285
8	Connector	2	660286
9	Plastic bushing 1 5/16"	1	657335
10	Plastic bushing 1 11/16"	1	657336
11	Allen set screw ( 1/4"NC x 5/16" )	2	O/L
12	Hex. bolt ( 3/8"NC x 1" )	2	O/L
13	Flat washer ( 7/16" dia. hole )	2	O/L
14	Lock washer ( 3/8" )	2	O/L
15	Hex. nut ( 3/8" NC )	2	O/L
16	Hex. bolt ( 1/4"NC x 1" )	2	O/L



# ELECTRIC NOZZLE ROTATION ( OPTIONAL ) (9480 )

REF	DESCRIPTION	QTY	# PARTS
1	Rotation support ( cw )	1	660244
2	Electric motor assembly	1	660777
3	Rotation worm ( cw )	1	660246
4	Double wire assembly 102"	1	660322
5	Fuse 15 ampere	1	660687
6	Wire assembly 18"	1	660692
7	Wire ( 16 ga. x 18" )	1	660323
8	Plastic bushing 1 5/16"	1	657335
9	Plastic bushing 1 11/16"	1	657336
10	Rubber toggle protector	1	658666
11	Control switch	1	654909
12	Connector tap	1	656665
13	Fuse holder	1	658665
14	Hex. bolt ( 1/4"NC x 3/4" )	3	O/L
15	Socket head capscrew ( 10-24 x 1", allen )	1	O/L
16	Lock nut ( 10-24 , nylon )	1	O/L
17	Lock washer ( 1/4" )	3	O/L
18	Flat washer ( 5/16" dia. hole )	3	O/L
19	Connector male	2	655217
20	Connector female	2	657853



# ELECTRIC DEFLECTOR ROTATION ( OPTIONAL ) ( 9370 )

REF	DESCRIPTION	QTY	# PARTS
1	Support plate	1	661101
2	Bushing	2	660157
3	Actuator	1	656848
4	Hex. bolt ( 1/4"NC x 2 1/4" )	2	O/L
5	Stover nut ( 1/4"NC )	2	O/L
6	Hex. bolt ( 1/4"NC x 5/8" )	2	O/L
7	Lock washer ( 1/4" )	2	O/L
8	Hex. nut ( 1/4" NC )	2	O/L
9	Carriage bolt ( 5/16"NC x 3/4" )	1	O/L
10	Stover nut ( 5/16" NC )	1	O/L
11	Stopper sleeve	1	661102
12	Connector	2	656664
13	Double wire assembly 102"	1	660695
14	Connector female	2	657853
15	Connector male	2	655217
16	Wire assembly 5"	2	655441
17	Wire assembly 17"	1	655442
18	Switch control	1	658778
19	ubber toggle protector	1	658666
20	Wire assembly 18"	1	660692
21	Fuse holder	1	658665
22	Fuse 6 amp.	1	657285
23	Wire ( 16ga. x 18" )	1	660323
24	Connector tap	1	656665

