













## **MONTGOMERY INDUSTRIES INTERNATIONAL**

Phone: 904-355-5671 2017 Thelma Street PO Box 3687 Jacksonville, Florida 32206

## **MATERIAL LIST 23-04.25**

Refer to Serial Number and Order by Part Number and Description

**CUSTOMER:** 

GENERIC PARTS LIST - REFERENCE THE PARTS LIST FOR YOUR SERIAL NUMBER FOR MACHINE SPECIFIC INFORMATION AND PART QUANTITIES

REFERENCE	QTY	PART NUMBER	DESCRIPTION	THUMBNAIL	NOTES			
	HOG HOUSING							
1	1	367-07392	HD-ER Lower Housing					
2	1	367-08901	HD Upper Housing without Inspection Door (Feed Opening Varies with Application)	200	For side of Hog with Flywheel			
3	1	367-08902	HD Upper Housing with Inspection Door (Feed Opening Varies with Application)	Control of the contro	For side of Hog opposite Flywheel			
4	1	363-06388	HD Front Door					
5	1	363-06391	HD Rear Door 11-3/8" Feed Opening					
5 (ALTERNATE)	1	363-06389	HD Rear Door 13-3/8" Feed Opening					

5 (ALTERNATE)	1	363-06393	HD Rear Door 17-3/8" Feed Opening		
6	1	351-05087	HD Companion Flange 11-3/8" Feed Opening		For mounting Feed Hopper to Hog
6 (ALTERNATE)	1	351-05088	HD Companion Flange 13-3/8" Feed Opening		
6 (ALTERNATE)	1	351-05089	HD Companion Flange 17-3/8" Feed Opening		
7	1	363-06394	Inspection Door		On HD Upper Housing (Side Opposite Flywheel)
8	1	363-06392	Locking Bar for Inspection Door		On HD Upper Housing (Side Opposite Flywheel)
9	12	151-05007	1/2" X 2" Hex Head Cap Screw		Secures Companion Flange to Hog Upper Housing
10	12	152-05001	1/2" Hex Nut		Secures Companion Flange to Hog Upper Housing
11	12	153-05002	1/2" Lock Washer	0	Secures Companion Flange to Hog Upper Housing
12	16	151-10007	1" X 3" Hex Head Cap Screw		(12) - Secures Front Door to Upper Housing (4) - Secures Rear Door to Upper Housing
13	4	151-10009	1" X 3-1/2" Hex Head Cap Screw		Secures Upper Housing to Lower Housing (Rear)

14	4	151-10011	1" X 4" Hex Head Cap Screw		Secures Upper Housing to Lower Housing (Front)
15	24	152-10002-09	1" Nylon Insert Hex Nut		(12) - Secures Front Door to Upper Housing (4) - Secures Rear Door to Upper Housing (8) Secures Upper Housing to Lower Housing"
16	1	299-04185	HD-ER Flywheel Guard Cover	a	
17	4	151-05005	1/2" X 1-1/2" Hex Head Cap Screw		Secures Flywheel Guard Cover to Housing
18	4	152-05001	1/2" Hex Nut		Secures Flywheel Guard Cover to Housing
19	4	153-05002	1/2" Lock Washer	0	Secures Flywheel Guard Cover to Housing
20	2	181-39301 181-44301 181-54301	Bearing (Complete)	3 -5/16° DIA	Standard bearing sizes for HD-ER: 3-15/16", 4-7/16", & 5-7/16"
20a	2	181-39302 181-44302 181-54302	Pillow Block Housing		
20b	2	181-39303 181-44303 181-54303	Bearing Unit		
20c	2	181-39304 181-44304 181-54304	Adapter Assembly	6	Tapered adapter keeps bearing in correct position on shaft
20d	4	181-39305 181-44305 181-54305	Oil Seals	00	Oil seals secure lubrication within bearing housing

20e	1	181-39306 181-44306 181-54306	Stabilizing Ring		Only installed on Drive Side
21	8	151-07519 151-08816 151-10016	Hex Head Cap Screw		Secures Bearings to Hog Housing
22	16	153-07501 153-08801 153-10001	Flat Washer	0	Secures Bearings to Hog Housing
23	8	153-07502 153-08802 153-10002	Lock Washer		Secures Bearings to Hog Housing
24	8	152-07501 152-08801 152-10001	2H Hex Nut, Heavy		Secures Bearings to Hog Housing
25	1	299-00305	Shaft Extension Guard Cover		Covers the exposed end of the Hog Shaft opposite the drive side
26	4	151-03807	3/8" X 1-1/2" Hex Head Cap Screw		Secures Shaft Extension Guard Cover to Lower Housing
27	4	152-03801	3/8" Hex Nut		Secures Shaft Extension Guard Cover to Lower Housing
28	4	153-03802	3/8" Lock Washer		Secures Shaft Extension Guard Cover to Lower Housing

ANVIL RACK ASSEMBLY					
29	1	308-04945	HD-ER Anvil Plate	Arthur British	
30	1	364-06900	Anvil Rack	Hittitititi.	
31	1	308-06387	HD Wear Plate Under Anvils		Fits into slot on Anvil Plate and provides protection for housing under Anvils
32	VARIES	302-03500	Large E Anvil, Standard Cut		For use with <b>Standard Cut</b> T3 Teeth
32 (ALTERNATE)	VARIES	302-03502	Large E Anvil, Cutaway		For use with <b>Overlapping Cut</b> T3 Teeth
33	VARIES	302-03501	Small E Anvil		
34	VARIES	151-08820	7/8" X 7-1/2" Square Head Bolt		(2) Per Anvil - secure Anvils to Anvil Plate
35	VARIES	152-08802-09	7/8" Nylon Insert Hex Nut		(2) Per Anvil
36	VARIES	151-08885	7/8" X 5-1/2" Anvil Stud		(1) Per Anvil - secure Anvils to Anvil Rack
37	VARIES	152-08801-02	7/8" 2H Hex Nut, Heavy		For Anvil Studs

38	VARIES	153-08805	7/8" Flat Washer - SAE Alloy		For Anvil Studs
39	1	314-06001	Anvil Tie Rod		Runs through Anvils & squeezes them together when tightened
40	4	152-08801-02	7/8" 2H Hex Nut, Heavy		For Anvil Tie Rod
41	2	153-08801	7/8" Flat Washer	6	For Anvil Tie Rod

	ROTOR					
42	VARIES	301-03587	T3 Tooth, Standard Cut		For use with <b>Standard</b> Anvils	
42 (ALTERNATE)	VARIES	301-17297	T3 2-Part Tooth		For use with <b>Standard</b> Anvils	
42 (ALTERNATE)	VARIES	301-03588	T3 Tooth, Overlapping Cut		For use with <b>Cutaway</b> Anvils	
42 (ALTERNATE)	VARIES	301-17298	T3 2-Part Tooth, Overlapping Cut		For use with <b>Cutaway</b> Anvils	
43	VARIES	310-03933	HD Wedge		Secures Inside Teeth Underneath T3 Teeth	
44	VARIES	152-08801-02	7/8" 2H Hex Nut, Heavy		For T3 Tooth	

44 (ALTERNATE)	VARIES	151-08818	7/8" NC X 7" Hex Head Cap Screw, Grade 5		For T3 2-Part Tooth
45	VARIES	153-08802	7/8" Lock Washer		For T3 Tooth
46	1	301-03583	1-1/2" X 6" Inside Tooth		For 6" HD-GM Ring
47	VARIES	301-03582	1-1/2" X 4" Inside Tooth		For 4" HD-GM Rings
48	1	304-03554	6" HD-GM Ring		
49	VARIES	304-03555	4" HD-GM Ring	Ō;	
50	VARIES	330-03930	Oil Cylinder - 7/8" Dia. X 3" Long		(1) Per Ring
51	VARIES	311-03935	Spacer - 7/8" X 1/4" (Oil Cylinder, HD-GM)		(1) Per Ring
52	VARIES	151-07565	3/4" NC X 1-3/4" Socket Set Screw		(3) Per Ring - Helps back out Shear Pins when they have been sheared
53	VARIES	154-03759-6	Bronze Shear Pin		(3) Per Ring
54	VARIES	311-03936	Spacer - 7/8" X 1-1/4" (Shear Pin, HD-GM)		(3) Per Ring

55	VARIES	151-11355	1-1/8" NF X 1" Socket Set Screw	(4) Per Ring
56	2	307-03023	End Flange for HD Hogs	Welded to outermost rings on Hog Rotor - provide location for balance weights
57	1	305-02001	HD & PM Eat Rite Shaft	
58	1	306-04029 306-04030	Eat Rite Flywheel	Flywheel size depends on hog size and bearing size
59	1	329-03879	Key for Flywheel, 1" X 1" X 4"	Secures Flywheel to Hog Shaft
60	1	307-04375	Eat Rite Flywheel Retaining Flange	Helps secure Flywheel to Hog Shaft
61	1	329-04136	Split Retaining Ring for HD & PM Eat Rite Hogs	For Flywheel Retaining Flange
62	4	314-07594 314-07595	Flywheel Stud	Secures Flywheel to Flywheel Retaining Ring; length depends on Flywheel size
63	4	152-07501	3/4" Hex Nut, Heavy	Secures Flywheel to Flywheel Retaining Ring
64	4	153-07502	3/4" Lock Washer	Secures Flywheel to Flywheel Retaining Ring
65	1	329-03878 329-03883	Key for Connecting Drive Components to Hog Shaft	Dimensions depend on bearing size

SCREEN					
66	1	362-03408	Screen for HD Hogs		Reordering criteria: -Hole Size -Clearance (Standard/Non-Standard) -Baffles/No Baffles -Plate Thickness (Standard/Non-Standard)
67	1	308-04002	Screen Clamping Bar HD-ER, PM-ER, & PM-BH		Secures Screen in place
68	VARIES	151-08825	7/8" X 11" Hex Head Cap Screw		Screen Hold Down Bolts - used to tighten down Screen Clamping Bar
69	VARIES	152-08801-02	7/8" 2H Hex Nut, Heavy		Tightens Screen Hold Down Bolts
70	VARIES	153-08802	7/8" Lock Washer		Tightens Screen Hold Down Bolts