



Standard Harrow Parts

Ref. No.	Qty.	Description
1	1	Disc Harrow Frame
2	1	Center Tube 45"
3	4	<u>Parallel Tubes (Hanger Tubes)</u> 12 Blade has 2-17" & 2-29" 16 Blade has 2-29" & 2-34" 20 Blade has 2-34" & 2-42" 24 Blade has 2-42" & 2-42"
4	1	<u>Disc Harrow Back Brace</u> LMC-300-400 Series is Part# HB35 500 Series & Mini HD Series is Part# HB32 Fold Over Harrow is Part# HBFOH Bush & Bog is Part# HB2775
5	1	Disc Harrow Aframe
6	4	<u>Flat Brackets (Tube Hanger Plates) 6" Long</u> Bush & Bog and LMC is Part# TH55
7	8	<u>Flat Brackets (Gang Hanger Plates) 6" Long</u> Bush & Bog, LMC-300-400 Series is Part# GH5 500 Series is Part# GH500 Mini HD is Part# GH6 Heavy Duty is Part# GH6HD Fold Over Harrow is Part# GHF
8	2	<u>Flat Brackets (Flat Plates) 10" Long</u> Bush & Bog, LMC-300-400 Series is Part# FP-38 500 Series is Part# FP-500 Mini HD & Heady Duty is Part# FP-12 Fold Over Harrow is Part# FP-FOH
9	2	<u>Flat Brackets (T-Plates) 10" Long w/wielded T-Carriers</u> Bush & Bog, LMC-300-400 Series is Part# TP-38 500 Series is Part# TP-500 Mini HD & Heady Duty is Part# TP-12 Fold Over Harrow is Part# TP-FOH
10	16	Bearing Caps (Friction Bearing Harrow Only)
11	8	Ribbed Spools
12		Smooth Spools 12 Blade has 0 16 Blade has 4 20 Blade has 8
13	4	Bumper Washer
14	4	End Washer
15	8	<u>Z-Hanger (Friction Bearing Harrow Only)</u> Bush & Bog, LMC-300-400 Series is Part# ZHANGERLMC&300 500 Series is Part# ZHANGER500 Mini HD & Heavy Duty is Part# ZHANGERHD
16	16	Alemites (Grease Fittings) (Friction Bearing Harrow Only)
17	4	Axles 12 Blade has 1"x18-1/2" 16 Blade has 1"x26" 20 Blade has 1"x33-1/2" 22 Blade has 1"x40-1/2" or HD has 1-1/8"x41" 24 Blade has 1"x41" or HD has 1-1/2"x44" 30 Blade has 1-1/2"x44"
18	4	Hex Nuts 1" (Coarse Thread)
19	4	Lock Washers 1"
20	8	<u>Sealed Bearing Hangers (Sealed Bearing Harrow Only)</u> Bush & Bog, LMC-300-400 Series is Part# BEARSEALHANG300 500 Series is Part# BEARSEALHANG500 Mini HD is Part# BEARSEALHANGMHD Heavy Duty is Part# BEARSEALHANGHD
21	16	Flangetts (Sealed Bearing Harrow Only)
22	8	Sealed Bearings 1" (Sealed Bearing Harrow Only)
23	8	Short Spacers (MB1)
24	8	Long Spacers (MB2)
25		Disc Blades 16" Scalloped Disc Blades 11ga 18" Scalloped Disc Blades 11ga 20" Scalloped Disc Blades 11ga 22" Scalloped Disc Blades 11ga
A	2	Cat I Lift Pins
B	2	Hex Nuts S.A.E. 7/8"
C	2	Lock Washers 7/8"
D	32	Hex Bolts 1/2"x3-1/2"
E	48	Hex Nuts 1/2"
F	48	Lock Washers 1/2"
G	16	Carriage Bolts 1/2"x5-1/2" (Friction Bearing Harrow Only)
H	32	Carriage Bolts 7/16"x1-1/4"
I	32	Lock Washers 7/16"
J	32	Nuts 7/16"

N/A = DOES NOT USE	BUSH & BOG	MULTI-PURPOSE	LMC 3/16	LMC 1/4	300 SERIES
FLAT PLATE	FP-38 3/8x3x10 w/3 9/16 holes	N/A	FP-38 3/8x3x10 w/3 9/16 holes	FP-38 3/8x3x10 w/3 9/16 holes	FP-38 3/8x3x10 w/3 9/16 holes
TEE PLATE	TP-38 3/8x3x10 w/3 9/16 holes	N/A	TP-38 3/8x3x10 w/3 9/16 holes	TP-38 3/8x3x10 w/3 9/16 holes	TP-38 3/8x3x10 w/3 9/16 holes
AFRAME	AFRAMEDH&BB	AFRAMEDH&BB	AFRAMEDH&BB	AFRAMEDH&BB	AFRAMEDH&BB
BACK BRACE	HB2775 3/8x2x27-3/4	MPB35 3/x2x36	HB35 1/4x2x35 with 9/16 hole on one end & 11/16 on other end	HB35 1/4x2x35 with 9/16 hole on one end & 11/16 on other end	HB35 1/4x2x35 with 9/16 hole on one end & 11/16 on other end
BUSHINGS	BU12 3/4 ID x 2	MPBU 3/8 ID x 13/16	BU12 (3/4 ID x 2) BU121 (3/4 ID x 2-1/2)	BU12 (3/4 ID x 2) BU121 (3/4 ID x 2-1/2)	BU121 (Aframe End) BU122 (Toplink) 3/4 ID x 2-1/2
TUBE HANGER PLATES	TH55 3/8x6x2-1/2 w/2 9/16 holes on 4-1/4 centers	N/A	TH55 3/8x6x2-1/2 w/2 9/16 holes on 4-1/4 centers	TH55 3/8x6x2-1/2 w/2 9/16 holes on 4-1/4 centers	N/A
GANG HANGER PLATES	GH5 3/8x6x2-1/2 w/2 9/16 holes on 3-9/16 centers	N/A	GH5 3/8x6x2-1/2 w/2 9/16 holes on 3-9/16 centers	GH5 3/8x6x2-1/2 w/2 9/16 holes on 3-9/16 centers	GH5 3/8x6x2-1/2 w/2 9/16 holes on 3-9/16 centers
SWIVEL PLATES	N/A	N/A	N/A	N/A	N/A
FLANGETTES	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
GANG HANGERS FRICTION SEALED BEARING	FRICITION - ZHANGERLMC&300 (3/8 x 6 x 13-1/4) SEALED BEARING - BEARSEALHANG300 (3/8 x 6 x 18-1/2)	FRICITION - ZHANGERMP (3/8 x 6 x 9-1/4) SEALED BEARING - BEARSEALHANGMP (3/8 x 6 x 12)	FRICITION - ZHANGERLMC&300 (3/8 x 6 x 13-1/4) SEALED BEARING - BEARSEALHANG300 (3/8 x 6 x 18-1/2)	FRICITION - ZHANGERLMC&300 (3/8 x 6 x 13-1/4) SEALED BEARING - BEARSEALHANG300 (3/8 x 6 x 18-1/2)	FRICITION - ZHANGERLMC&300 (3/8 x 6 x 13-1/4) SEALED BEARING - BEARSEALHANG300 (3/8 x 6 x 18-1/2)
SEALED BEARINGS * DEPENDS ON AXLE USED	W208PPB6	W208PPB6 or W208PPB11	W208PPB6	W208PPB6	W208PPB6

N/A = DOES NOT USE	400 SERIES	500 SERIES	MINI HD	HD	FOH
FLAT PLATE	FP-38 3/8x3x10 w/3 9/16 holes	FP-500 3/8x3x10 w/3 11/16 holes	FP-12 1/2x3x10 w/3 11/16 holes	FP-12 1/2x3x10 w/3 11/16 holes	FP-FOH 1/2x3x11 w/3 11/16 holes
TEE PLATE	TP-38 3/8x3x10 w/3 9/16 holes	TP-500 3/8x3x10 w/3 11/16 holes	TP-12 1/2x3x10 w/3 11/16 holes	TP-12 1/2x3x10 w/3 11/16 holes	TP-FOH 1/2x3x11 w/3 11/16 holes
AFRAME	AFRAMEDH&BB	AFRAMEDH&BB	AFRAMEDH&BB	AFRAMEDH&BB	AFRAMEDH&BB
BACK BRACE	HB35 1/4x2x35 with 9/16 hole on one end & 11/16 on other end	HB32 3/8x2x32 with 11/16 hole on each end	HB32 3/8x2x32 with 11/16 hole on each end	HB445 3/8x2x44-1/2 with 11/16 hole on each end	HBFOH 1/2x2x34-1/2 with 11/16 hole on each end
BUSHINGS	BU121 (Aframe End) BU122 (Toplink) 3/4 ID x 2-1/2	BU125 (5/8 ID x 1-1/4) BU225 (5/8 ID x 2-1/4)	BU125 (5/8 ID x 1-1/4) BU225 (5/8 ID x 2-1/4)	BU125 (5/8 ID x 1-1/4) BU225 (5/8 ID x 2-1/4)	BU1 5/8 ID x 1
TUBE HANGER PLATES	N/A	N/A	N/A	N/A	N/A
GANG HANGER PLATES	GH5 3/8x6x2-1/2 w/2 9/16 holes on 3-9/16 centers	GH500 3/8x6x4 w/4 9/16 holes	GH6 1/2x3x6 w/2 11/16 holes on 3-11/16 centers	GH6HD 1/2x6x4 w/4 11/16 holes	GHF 1/2x3x7 w/2 11/16 holes on 4-11/16 centers
SWIVEL PLATES	N/A	SP 1/4x3x3 with 3/4 ID Round Tubing 2-3/4" long welded together	N/A	N/A	N/A
FLANGETTES	STANDARD	STANDARD	STANDARD	HEAVY DUTY	HEAVY DUTY
GANG HANGERS FRICTION SEALED BEARING	FRICITION - ZHANGERLMC&300 (3/8 x 6 x 13-1/4) SEALED BEARING - BEARSEALHANG300 (3/8 x 6 x 18-1/2)	FRICITION - ZHANGER500 (3/8 x 6 x 13-1/4) SEALED BEARING - BEARSEALHANG500 (3/8 x 6 x 20)	FRICITION - ZHANGERHD (1/2 x 6 x 16) SEALED BEARING - BEARSEALHANGMHD (1/2 x 6 x 18-1/2)	FRICITION - ZHANGERHD (1/2 x 6 x 16) SEALED BEARING - BEARSEALHANGHD (1/2 x 6 x 21-1/2)	SEALED BEARING - BEARSEALHANGFOH (3/8 x 8 x 18-1/2)
SEALED BEARINGS * DEPENDS ON AXLE USED	W208PPB6	W208PPB6	W208PPB12 or W208PPB6	W208PPB12	W208PPB12