



**DRAWING #
15-3100**

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	1/29/2013

PRO SPEAR CUT LIST

PS-100

MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
HRR 1/4" round	2	20-1/2	louvre rod	
FI 1/4x1-1/2		4 45-3/4	louvre	Laser Cut
FI 1/4x2	8 gussets	2	gusset	Laser Cut
FI 1/4x2-1/2		2	12 headache rack gusset	Laser Cut
		4 31-1/2	mudflap bar	Laser Cut
FI 1/4x3	2 gussets	3	gusset	Laser Cut
FI 1/4x6		2	4 1/2 hitch gusset	
		1 83-5/8	front cap	
FI 3/8x1-1/4	2	5 1/4	safety chain holder	
FI 3/8x3-1/2	1	28	5th wheel plate	
FI 3/8x6		2	84 side	
		2 24-13/16	rear cap	
CI 5"x6.7#	2	84	frames	
CI 6"x8.2#	1	33-9/16	5th wheel channel	
ST 1-1/4x14ga	2	20-1/2	headache rack uprights	
ST 1-1/2x.120		1 83-3/16	crossmembers	
		2	36 crossmembers	
		2 27-5/8	floor support	
RT 3x1x14ga	2	76-1/2	siderails	
RT 2-1/2x1-1/4x14ga	1	79-1/4	headache rack cross tube	
RT 2-1/2x1-1/2X14ga		4 83-3/16	crossmembers	Drill 2
		2 17-1/4	door frame	
RT 4x3x5/16	1	33-1/2	cylinder mount tube	
FP 45x84x1/8	1		front floor	Laser Cut
FP 43x84	1		rear floor	Laser Cut

PS-200				
MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
HRR 1/4" round		2 20-1/2	louvre rod	
FI 1/4x1-1/2		4 45-3/4	louvre	Laser Cut
FI 1/4x2	8 gussets		2 gusset	Laser Cut
FI 1/4x2-1/2		2	12 headache rack gusset	Laser Cut
		4 31-1/2	mudflap bar	Laser Cut
FI 1/4x3	2 gussets		3 gusset	Laser Cut
FI 1/4x6		2	4 1/2 hitch gusset	
		1 83-5/8	front cap	
FI 3/8x1-1/4		2	5 1/4 safety chain holder	
FI 3/8x3-1/2		1	28 5th wheel plate	
FI 3/8x6		2	98 side	
		2 24-13/16	rear cap	
CI 5"x6.7#		2	98 frames	
CI 6"x8.2#		1 33-9/16	5th wheel channel	
ST 1-1/4x14ga		2 20-1/2	headache rack uprights	
ST 1-1/2x.120		1 83-3/16	crossmembers	
		2	36 crossmembers	
		2 27-5/8	floor support	
RT 3x1x14ga		2 90-1/2	siderails	
RT 2-1/2x1-1/4x14ga		1 79-1/4	headache rack cross tube	
RT 2-1/2x1-1/2X14ga		4 83-3/16	crossmembers	Drill 2
		2 17-1/4	door frame	
RT 4x3x5/16		1 33-1/2	cylinder mount tube	
FP 57x84x1/8		1	front floor	Laser Cut
FP 45x84		1	rear floor	Laser Cut

PS-305				
MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
HRR 1/4" round		2 20-1/2	louvre rod	
FI 1/4x1-1/2		4 45-3/4	louvre	Laser Cut
FI 1/4x2	8 gussets		2 gusset	Laser Cut
FI 1/4x2-1/2		2	12 headache rack gusset	Laser Cut
		4 31-1/2	mudflap bar	Laser Cut
FI 1/4x3	2 gussets		3 gusset	Laser Cut
FI 1/4x6		2	4 1/2 hitch gusset	
		1 83-5/8	front cap	
FI 3/8x1-1/4		2	5 1/4 safety chain holder	
FI 3/8x3-1/2		1	28 5th wheel plate	
FI 3/8x6		2	111 side	
		2 24-13/16	rear cap	
CI 5"x6.7#		2	111 frames	
CI 6"x8.2#		1 33-9/16	5th wheel channel	
ST 1-1/4x14ga		2 20-1/2	headache rack uprights	
ST 1-1/2x.120		1 83-3/16	crossmembers	
		2	36 crossmembers	
		2 27-5/8	floor support	
RT 3x1x14ga		2 103-1/2	siderails	
RT 2-1/2x1-1/4x14ga		1 79-1/4	headache rack cross tube	
RT 2-1/2x1-1/2X14ga		5 83-3/16	crossmembers	Drill 2
		2 17-1/4	door frame	
RT 4x3x5/16		1 33-1/2	cylinder mount tube	
			front floor	Laser Cut
			rear floor	Laser Cut

PS-250				
MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
HRR 1/4" round		2 20-1/2	louvre rod	
FI 1/4x1-1/2		4 45-3/4	louvre	Laser Cut
FI 1/4x2	8 gussets		2 gusset	Laser Cut
FI 1/4x2-1/2		2	12 headache rack gusset	Laser Cut
		4 31-1/2	mudflap bar	Laser Cut
FI 1/4x3	2 gussets		3 gusset	Laser Cut
FI 1/4x6		2	4 1/2 hitch gusset	
		1 83-5/8	front cap	
FI 3/8x1-1/4		2	5 1/4 safety chain holder	
FI 3/8x3-1/2		1	28 5th wheel plate	
FI 3/8x6		2 73-3/4	side	
		2 24-15/16	side	
		2 30-9/16	rear cap	
CI 5"x6.7#		2	98 frames	
CI 6"x8.2#		1 33-9/16	5th wheel channel	
ST 1-1/4x14ga		2 20-1/2	headache rack uprights	
ST 1-1/2x.120		1 95-3/16	crossmembers	
		2 42-1/8	crossmembers	
		2 27-5/8	floor support	
RT 3x1x14ga		2 90-1/2	siderails	
RT 2-1/2x1-1/4x14ga		1 79-1/4	headache rack cross tube	
RT 2-1/2x1-1/2X14ga		4 95-3/16	crossmembers	Drill 2
		2 17-1/4	door frame	
RT 4x3x5/16		1 33-1/2	cylinder mount tube	
			front floor	Laser Cut
			rear floor	Laser Cut

PS-355				
MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
HRR 1/4" round		2 20-1/2	louvre rod	
FI 1/4x1-1/2		4 45-3/4	louvre	Laser Cut
FI 1/4x2	10 gussets		2 gusset	Laser Cut
FI 1/4x2-1/2		2	12 headache rack gusset	Laser Cut
		4 31-1/2	mudflap bar	Laser Cut
FI 1/4x3	2 gussets		3 gusset	Laser Cut
FI 1/4x6		2	4 1/2 hitch gusset	
		1 83-5/8	front cap	
FI 3/8x1-1/4		2	5 1/4 safety chain holder	
FI 3/8x3-1/2		1	28 5th wheel plate	
FI 3/8x6		2 86-3/4	side	
		2 24-15/16	side	
		2 30-9/16	rear cap	
CI 5"x6.7#		2	111 frames	
CI 6"x8.2#		1 33-9/16	5th wheel channel	
ST 1-1/4x14ga		2 20-1/2	headache rack uprights	
ST 1-1/2x.120		1 95-3/16	crossmembers	
		2 42-1/8	crossmembers	
		2 27-5/8	floor support	
RT 3x1x14ga		2 103-1/2	siderails	
RT 2-1/2x1-1/4x14ga		1 79-1/4	headache rack cross tube	
RT 2-1/2x1-1/2X14ga		5 95-3/16	crossmembers	Drill 2
		2 17-1/4	door frame	
RT 4x3x5/16		1 33-1/2	cylinder mount tube	
			front floor	Laser Cut
			rear floor	Laser Cut

PS-555				
MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
HRR 1/4" round		2 20-1/2	louvre rod	
FI 1/4x1-1/2		4 45-3/4	louvre	Laser Cut
FI 1/4x2	12 gussets		2 gusset	Laser Cut
FI 1/4x2-1/2		2	12 laser cut	Laser Cut
		4 31-1/2	mudflap bar	Laser Cut
FI 1/4x3	2 gussets		3 gusset	Laser Cut
FI 1/4x6		2	4 1/2 hitch gusset	
		1 83-5/8	front cap	
FI 3/8x1-1/4		2	5 1/4 safety chain holder	
FI 3/8x3-1/2		1	28 5th wheel plate	
FI 3/8x6		2 110-3/4	side	
		2 24-15/16	side	
		2 30-9/16	rear cap	
CI 5"x6.7#		2	135 frames	
CI 6"x8.2#		1 33-9/16	5th wheel channel	
ST 1-1/4x14ga		2 20-1/2	headache rack uprights	
ST 1-1/2x.120		1 95-3/16	crossmembers	
		2 42-1/8	crossmembers	
		2 27-5/8	floor support	
RT 3x1x14ga		2 127-1/2	siderails	
RT 2-1/2x1-1/4x14ga		1 79-1/4	headache rack cross tube	
RT 2-1/2x1-1/2X14ga		6 95-3/16	crossmembers	drill 1
		1 17-1/2	door frame	drill
		2 21-7/16	door frame	
RT 4x3x5/16		1 33-1/2	cylinder mount tube	
			front floor	
			rear floor	

Pro Spear Drophitch

MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
RT 4x2x1/4		2 23-1/2	Drophitch upright tubes	
RT 4x3x5/16		1 30-1/2	Drophitch cross tubes	

Pro Spear Rear Lifting Mechanism

MATERIAL	QTY/BED	LENGTH	DESCRIPTION	NOTE
RT 8x4x3/8		1 30-1/2	rear lift tube	Laser Cut
FI 1/4x3-1/2		2 7 1/2	end cap	
MT 2-5/8x2.063		2	8 spike sockets	