



Xtek™

High-Performance Metal to Wood Screws



◀ Modified pan head with LOX® 3 drive for maximum torque and driving power

◀ Alternating threads for maximum holding power in wood

◀ Self drilling, reduced drill point for penetration of 12 to 20 gauge steel



Grabber Xtek metal to wood screws have been specifically designed for use with metal up to 12 gauge and wood members. These interior grade fasteners have a modified LOX® pan head to maximize drivability and alternating threads to facilitate maximum holding power in wood members and minimize strip out. Grabber Xtek alternating thread screws are for use in wood and the attachment of wood to steel from 12 to 20 gauge.



LOX®
DRIVE SYSTEM

www.lox.com

The recess designed for power tools

With LOX you can expect

- ▶ Less waste
- ▶ Less wobble
- ▶ Fewer cam-outs
- ▶ Fewer splinters
- ▶ Stick fit
- ▶ High torque
- ▶ Drive off angle
- ▶ Exceptional bit tip life



High-Performance
Metal to Wood Screws

Testing and Performance

Test reference: July 03 testing engineers Xtek drill point screws for metal to wood.
11 x 1 3/8" screw into light gauge metals

Load @ specified displacement (lbs.)

Sample	0.01"	0.015"	0.05"	0.100"	0.200"	0.300"	Ultimate load (lbs.)	Failure mode
12 gage-1	47	87	248	387	469	465	478	Shear head
12 gage-2	27	37	145	554	863	903	917	Shear head
12 gage-3	42	85	184	416	570	605	607	Shear head
12 gage-4	34	42	182	557	681	733	768	Shear head
12 gage-5	21	29	110	517	810	944	989	Shear head
Average	34.2	56	173.8	486.2	678.6	730	751.8	
14 gage-1	39	58	140	333	441	467	475	Shear head
14 gage-2	31	44	195	335	422	433	435	Shear head
14 gage-3	40	53	225	438	509	551	573	Shear head
14 gage-4	23	37	171	351	428	469	475	Shear head
14 gage-5	53	79	238	419	520	565	590	Shear head
Average	37.2	54.2	193.8	375.2	464	497	509.6	
16 gage-1	57	91	350	682	753	766	768	Pull out
16 gage-2	53	92	428	756	823	947	1017	Shear head
16 gage-3	40	89	422	631	749	873	934	Shear head
16 gage-4	90	135	385	615	633	no data	644	Shear head
16 gage-5	60	98	405	655	800	901	927	Pull out
Average	60	101	398	667.8	751.6	871.75	858	
18 gage-1	82	113	297	439	501	545	548	Pull out
18 gage-2	101	129	358	631	761	860	907	Pull out
18 gage-3	17	20	102	347	432	472	485	Pull out
18 gage-4	46	70	211	404	490	534	551	Pull out
18 gage-5	38	55	200	441	529	571	583	Pull out
Average	56.8	77.4	233.6	452.4	542.6	596.4	614.8	

Screw Gauge	Metal Gauge	Withdrawal Test/lbs		Shear/lbs	Item Numbers
		Pine	Doug Fir		
11	12	455	582	738	CDMWH118 **
11	14	455	582	677	CDMWH118L2Z **
11	16	455	582	845	CDMWH138 **
11	18	455	582	603	BCDMWH138MG **
12	12	455	582	1026	BCDWD300
12	14	455	582	11325	BCDWD300
12	16	455	582	760	BCDWD300
12	18	455	582	699	BCDWD300

BCDWD300

Screw Description: 12 x 3 lox drive
 Head type: Modified Pan Head
 Head diameter: 0.355
 Length: 2.964
 Thread diam: 0.218
 Application: Metal to Wood, Tie In Screws

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Screw Description: 11 x 1 3/8 Lox drive
 Head type: Modified Pan Head
 Head diameter: 0.355
 Length: 1.396
 Thread diam: 0.216
 Application: Metal to Wood, Tie In Screws