FastenMaster

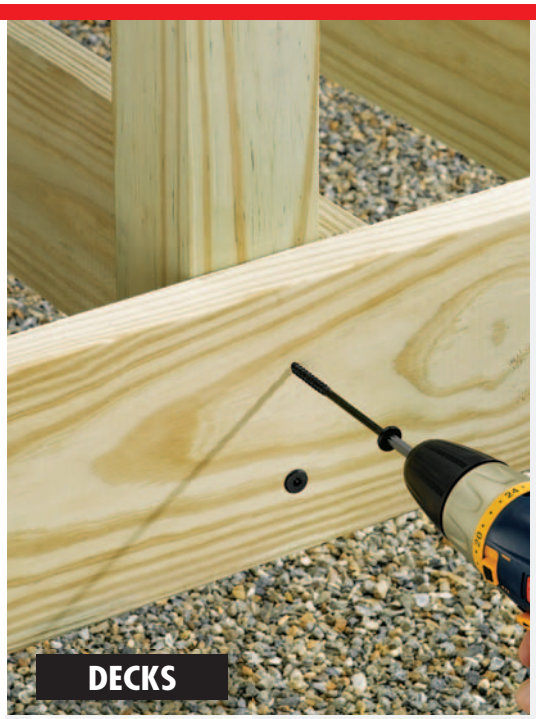
HeadLok®

HEAVY DUTY FLATHEAD FASTENER

No Predrilling. Faster, Easier, Stronger than ⅜" lags. Non-Countersinking Head

- Stronger design shear values than ⅜" lags
- Wafer head eliminates need for washer and offers dramatically increased pull through strength
- Sharp gimlet point for fast installation into wood and OSB
- Aggressive thread for increased holding and withdrawal strength
- Patented Spider Drive™ offers highest level of bit engagement and drivability
- Variety of lengths to match wide range of applications
- Spider Drive™ bit included in every package
- Guaranteed corrosion resistant coating. ACQ approved

Photographs should not be used as a reference for fastening patterns.



For more information or free samples, call FastenMaster at 800-518-3569.

FASTENMASTER, 153 BOWLES ROAD, AGAWAM, MA 01001 WWW.FASTENMASTER.COM

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INSTALLATION PROCEDURE

Using a ½" high torque drill (18V cordless or higher), drive the HeadLok head flush to the surface. No predrilling required when proper end and edge distances are maintained.

Lateral Design Values (in pounds per Fastener) for single shear connections loaded perpendicular to grain

Wood	Specific Gravity**	FastenMaster HeadLok	Nails			Lags	
			10D	16D	20D	¼"	⅜"
Red Oak	0.67	299	154	184	222	140	160
Southern Pine	0.55	257	128	154	185	120	140
Doug. Fir-L, SCL*	0.50	240	118	141	170	110	130
Doug. Fir-S	0.46	226	109	131	157	100	120
Hem. Fir	0.43	215	102	122	147	100	120
E. Spruce, W. Cedar	0.36	189	87	104	126	90	100

* SCL=Structural Composite Lumber (LVL,PSL and LSL)

** Wood species identified typically have average specific gravity similar to the values shown on this table.

All design values based on 1½" side member thickness and penetration into main member as follows: HeadLok 2", Nails 10x diameter, Lags 8x diameter. Design values may be subject to adjustment factors (section 10.3 in NDS) based on conditions existing during installation as well as those expected during service life.

The lag screw and nail design values included in these tables are compiled directly from the 2005 National Design Specification for Wood Construction (2005 NDS). HeadLok design value calculations are based on independent lab testing as outlined in ICC Acceptance Criteria AC233. All values have been reviewed and certified by a professional engineer.

The statement *"Faster, Easier, Stronger than ⅜" lag screws"* refers to the comparison of design shear values of HeadLoks and ⅜" lag screws.

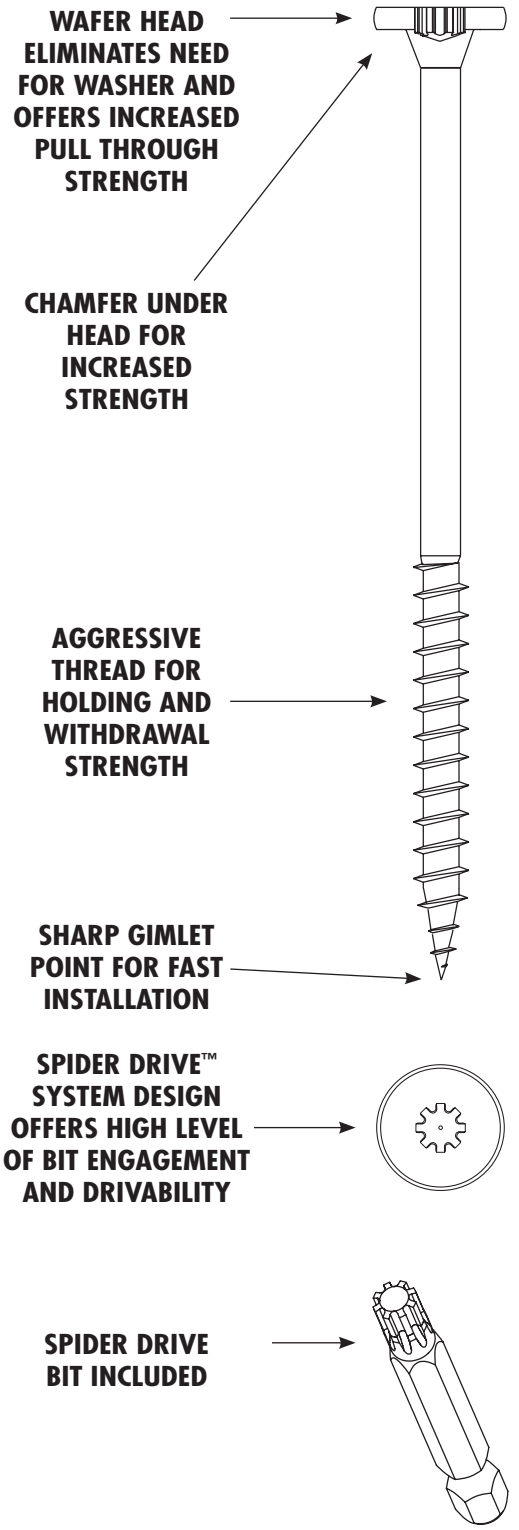
A design professional should be consulted when making critical connections to ensure the proper number and location of all fasteners meet national and local code requirements.

For technical assistance or questions regarding proper use of this fastener, please contact FastenMaster Technical Support at 800·518·3569 or visit www.FastenMaster.com.

Item #	Screw Length	Quantity per Pack	Driver Bits Included
FMHLGM278-12	2⅞"	12	1
FMHLGM412-12	4½"	12	1
FMHLGM006-12	6"	12	1
FMHLGM278-50	2⅞"	50	1
FMHLGM334-50	3¾"	50	1
FMHLGM412-50	4½"	50	1
FMHLGM005-50	5"	50	1
FMHLGM006-50	6"	50	1
FMHLGM278-500	2⅞"	500	3
FMHLGM334-250	3¾"	250	3
FMHLGM412-250	4½"	250	3
FMHLGM005-250	5"	250	3
FMHLGM512-250	5½"	250	3
FMHLGM006-250	6"	250	3
FMHLGM612-250	6½"	250	3
FMHLGM007-250	7"	250	3
FMHLGM712-250	7½"	250	3
FMHLGM008-250	8"	250	3
FMHLGM812-250	8½"	250	3
FMHLGM009-250	9"	250	3
FMHLGM912-250	9½"	250	3
FMHLGM010-250	10"	250	3
FMHLGM011-250	11"	250	3
FMHLGM012-250	12"	250	3
FMHLGM013-250	13"	250	3
FMHLGM014-250	14"	250	3
FMHLGM015-250	15"	250	3
FMHLGM016-250	16"	250	3
FMHLGM018-250	18"	250	3
FMSPIDER3-2PK	Driver Bit for HeadLok w/Spider Drive		2

FMHLGMSHEET (211)

PRODUCT FEATURES



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FASTER EASIER STRONGER

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