

LOAD BINDERS WARNINGS AND INFORMATION

It is very important to read and understand all information shown before using a load binder



Lever



Ratchet



Recoilless



WARNING

FAILURE TO OBSERVE THESE WARNINGS MAY RESULT IN SERIOUS INJURY OR DEATH!

Load binders should only be used by properly trained/competent people that are familiar with all provincial/state and federal regulations regarding the size of and number of chain systems that are required to secure loads on trucks.

- **ALWAYS** inspect load binders for wear, bending, cracks, nicks and/or gouges BEFORE use. Load binders that are not functioning properly or show signs of bending or cracks must be removed from service immediately.
- **ALWAYS** move handle using extreme caution, as it may whip.
- **ALWAYS** keep your body clear of the path of the moving handle and loose chain that may be laying on the handle.
- **ALWAYS** make sure that your footing is stable/secure before using a load binder.
- **ALWAYS** be aware of your surroundings when using load binders, making sure to take the safety of nearby workers and yourself into consideration before use.
- **ALWAYS** secure the position of the load binder by wrapping the loose end of the chain around the handle.
- **NEVER** exceed the working load limit of the load binder, chain or components.
- **NEVER** operate a load binder when you or anyone else is standing on the load.
- **NEVER** close your hand around the handle.
- **NEVER** allow the load binder to bear against an object when under load, as this will cause side load.
- **NEVER** use a cheater bar/pipe/handle extender.
- **NEVER** attempt to open or close a load binder with more than one person.

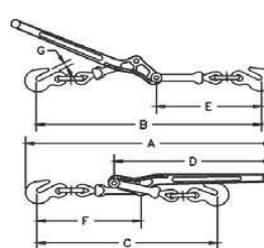
MAINTENANCE:

Routinely lubricate ball and socket joints to extend service life. For ratchet load binders the pawl parts and screw threads should also be lubricated to reduce friction wear.

LEVER TYPE LOAD BINDERS

Load binders are used for easy and efficient tightening of chain used for lashing purposes.

- Forged Steel - quenched and tempered
- Ball and socket swivel joints at hook assemblies permit a straight line pull
- Painted red with black hooks, embossed with VGD, Trace Code, WLL and chain dimensions
- Design Factor 3.5:1



Chain Size	Dimensions (inches)								WLL (lbs)	NBS (lbs)	Weight (lbs)	Vanguard Code
	A	B	C	D	E	F	G	Take up				
1/4	20.00	17.90	13.70	11.60	8.00	8.00	0.36	3.62	2,600	7,800	2.4	3904 0016
5/16 - 3/8	24.10	22.10	17.90	16.00	10.40	10.40	0.50	4.25	5,400	19,000	7.0	3904 0024
5/16 - 3/8	24.10	22.10	17.90	16.00	10.40	10.40	0.50	4.25	6,600	19,800	7.4	3904 1024
3/8 - 1/2	27.00	25.50	22.00	18.50	12.50	12.50	0.60	4.25	9,200	33,000	10.5	3904 0032

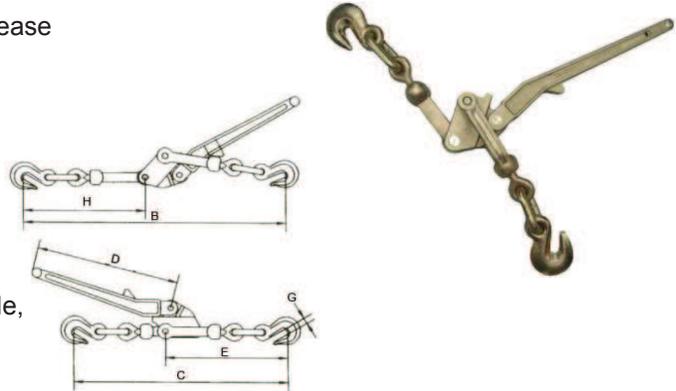


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RECOILLESS LOAD BINDERS

Recoilless/in-direct load binders provide greater safety and ease of use than standard lever type load binders.

- Forged Steel - quenched and tempered
- Hooks can rotate 360° for easier use
- Continuous take up
- Design prevents whipping/kick back of handle
- Handle moves freely without storing load tension
- Binder toggles away from load
- Yellow chromate finish, embossed with VGD, Trace Code, WLL, MBS and chain dimensions
- Design Factor 3.5:1

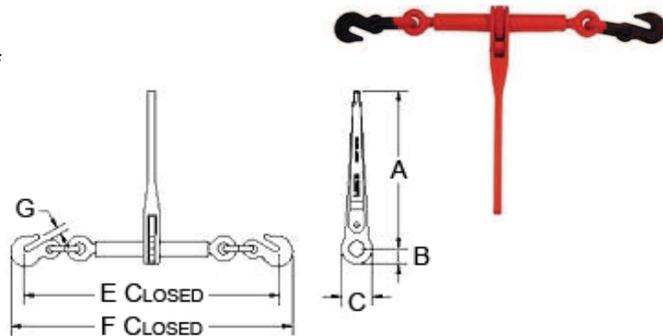


Chain Size	Dimensions (inches)								WLL (lbs)	Breaking Strength (lbs)	Weight (lbs)	Vanguard Code
	A	B	C	D	E	F	G	Take up				
5/16 - 3/8	24.10	23.70	19.70	13.20	11.00	11.00	0.51	4.50	5,400	19,000	9.20	3906 0024
3/8 - 1/2	27.00	25.50	22.00	18.50	12.50	12.50	0.60	4.50	9,200	33,000	15.00	3906 0032

RATCHET TYPE LOAD BINDERS

Ratchet load binders offer a quick, easy and safe means of tightening load securing chain assemblies.

- Forged Steel - quenched and tempered
- Continuous take-up
- Binder toggles away from load
- Painted red with black hooks, embossed with VGD, Trace Code, WLL and chain dimensions
- Design Factor 3.5:1



Chain Size	Dimensions							WLL (lbs)	Breaking Strength (lbs)	Weight (lbs)	Vanguard Code
	A	B	C	D	E	F	Take up				
1/4	6.80	0.88	1.57	16.00	17.80	0.32	5.00	2,600	7,800	4.00	3905 0016
5/16 - 3/8	14.00	1.38	2.75	23.00	25.30	0.50	8.00	5,400	19,000	10.50	3905 0024
5/16 - 3/8	14.00	1.38	2.75	23.00	25.30	0.50	8.00	6,600	26,000	11.03	3905 1024
3/8 - 1/2	14.00	1.38	2.75	25.20	28.50	0.60	8.00	9,200	33,000	13.00	3905 0032
1/2 - 5/8	14.30	1.40	2.50	26.00	29.00	0.70	9.00	13,000	46,000	15.00	3905 0040

Warning:

**NEVER EXCEED WORKING LOAD LIMITS!
FAILURE TO FOLLOW INSTRUCTIONS CAN
RESULT IN SERIOUS INJURY!**



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