

RATCHET ASSEMBLIES

Type A Assemblies

One-piece assemblies for use without end fittings.
Length measured from ratchet mandrel to end of webbing.



Type B Assemblies

Two-piece assemblies with one piece attached to the ratchet, and the other end is adjustable. Numerous end fittings are available to handle any requirements. (See following pages).

Series 1,000

- 1" Wide Polyester Webbing
- Ultimate strength: 2,100-lbs.*
- Working Load Limit: 700-lbs.*



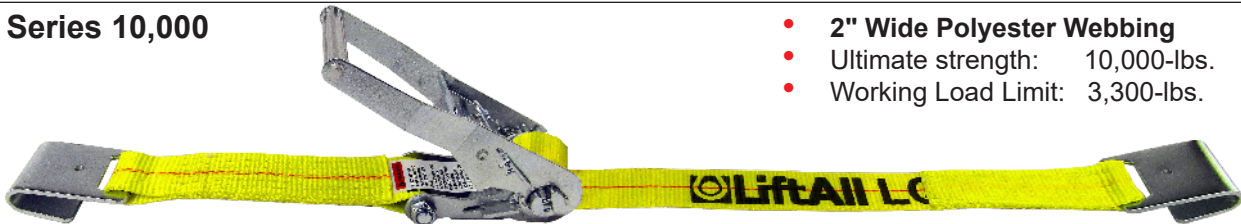
Series 5,000

- 2" Wide Polyester Webbing
- Ultimate strength: 5,000-lbs.
- Working Load Limit: 1,600-lbs.



Series 10,000

- 2" Wide Polyester Webbing
- Ultimate strength: 10,000-lbs.
- Working Load Limit: 3,300-lbs.



Series 15,000

- 3" or 4" Wide Polyester Webbing
- Ultimate strength: 15,000-lbs.
- Working Load Limit: 5,000-lbs.

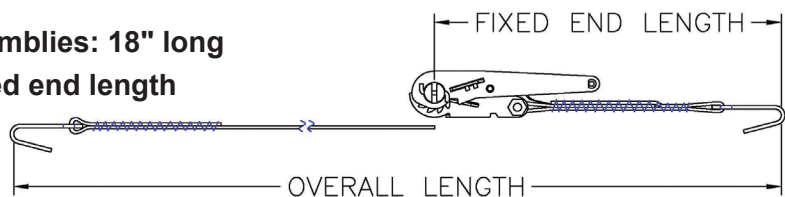


Type B Measurement - FIXED END

2" Wide Assemblies: 16" long

1" Wide, 3" Wide, and 4" Wide Assemblies: 18" long

Note: Chain Anchor adds 14" to fixed end length



* Series 1,000 Exception: Series 1,000 Ratchet Assembly with Flat Hooks, Ultimate Breaking Strength is 1,000-lbs. and Working Load Limit is 330-lbs.

1" TIEDOWN ASSEMBLIES

General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Load Huggers
Tow Products
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices

| | | Series 1,000 | | | | | |
|----------------------------|--------------------|------------------|-------------------|-----------------------|-----------------------|---------------|----------------------------|
| | | WEB WIDTH & TYPE | 1" Wide Polyester | | | | |
| | | | Buckle | Part No. 10' Length** | Part No. 15' Length** | Weight (lbs.) | |
| 1" Cam Buckle | Flat Hook*** | | Ratchet | 60102 | 6A102 | 1.1 | 1" Ratchet |
| | WORKING LOAD LIMIT | | Cam | 60110 | 6A110 | .7 | |
| 330 lbs. | Stamped Snap Hook | | Ratchet | 60104 | 6A104 | 1.5 | 700 lbs. |
| ULTIMATE BREAKING STRENGTH | U-Hook | | Cam | 60113 | 6A113 | 1.0 | ULTIMATE BREAKING STRENGTH |
| | 1,000 lbs. | | Ratchet | 60101 | 6A101 | 1.1 | |
| | Hook & Keeper | | Ratchet | 60105 | 6A105 | 1.5 | |
| | | | Cam | 60114 | 6A114 | 1.1 | |
| | Open Hook | | Ratchet PE Hook | 60103 | 6A103 | 1.7 | |
| | | | Ratchet ZP Hook | 60106 | 6A106 | 1.6 | |
| | | | Cam PE Hook | 60111 | 6A111 | 1.3 | |
| | | | Cam ZP Hook | 60112 | 6A112 | 1.2 | |
| | Type A (Endless) | | Ratchet | 60107 | 6A107 | .9 | |
| | | | Cam | 60108 | 6A108 | .5 | |

* Ultimate breaking strength of assembly when new.

** Non-standard lengths available

*** Exception: Series 1,000 Ratchet Assembly with Flat Hooks, WLL is 330-lbs. and Ultimate Breaking Strength is 1,000-lbs.

POPULAR



1" X 15' Ratchet Tiedown Assembly: 16-pc. Display Box
6A103B

Both assemblies have PE coated open hooks.




Our 1" X 12' Retractable Ratchet Tiedown Assembly in a convenient 2-Pack.

WLL 500 lbs.
60203

RETRACTABLE



RATCHET ASSEMBLIES

| | | Series 5,000 | | | Series 10,000 | | |
|---------------------------------------------------------------------------------------------------------------------|----------|-------------------|---------------------|---------------|-------------------|--------------------|---------------|
| WEB WIDTH & TYPE | | 2" Wide Polyester | | | 2" Wide Polyester | | |
| * ULTIMATE BREAKING STRENGTH | | 5,000 lbs. | | | 10,000 lbs. | | |
| WORKING LOAD LIMIT | | 1,600 lbs. | | | 3,300 lbs. | | |
| | Length** | Standard Part No. | Tuff-Edge® Part No. | Weight (lbs.) | Standard Part No. | Tuff-Edge Part No. | Weight (lbs.) |
| Flat Hook  | 27' | 60501 | TE60501 | 4.6 | 61001 | TE61001 | 5.8 |
| | 30' | 60502 | TE60502 | 4.8 | 61002 | TE61002 | 6.0 |
| Stamped Triangle  | 27' | 60503 | TE60503 | 4.2 | 61003 | TE61003 | 5.2 |
| | 30' | 60504 | TE60504 | 4.4 | 61004 | TE61004 | 5.4 |
| Stamped Snap Hook  | 27' | 60505 | TE60505 | 4.6 | 61005 | TE61005 | 6.2 |
| | 30' | 60506 | TE60506 | 4.8 | 61006 | TE61006 | 6.4 |
| Twisted Snap Hook  | 27' | 60507 | TE60507 | 5.2 | 61007 | TE61007 | 5.6 |
| | 30' | 60508 | TE60508 | 5.4 | 61008 | TE61008 | 5.8 |
| Forged Snap Hook  | 27' | 60509 | TE60509 | 5.8 | 61009 | TE61009 | 6.4 |
| | 30' | 60510 | TE60510 | 6.0 | 61010 | TE61010 | 6.6 |
| D-Ring  | 27' | 60511 | TE60511 | 4.2 | - | - | - |
| | 30' | 60512 | TE60512 | 4.4 | - | - | - |
| U-Hook  | 27' | 60513 | TE60513 | 4.6 | 26422 | TE26422 | 5.8 |
| | 30' | 60514 | TE60514 | 4.8 | 26423 | TE26423 | 6.0 |
| Hook & Keeper  | 27' | 60515 | TE60515 | 4.8 | - | - | - |
| | 30' | 60516 | TE60516 | 5.0 | - | - | - |
| Chain Anchor Assembly  | 27' | - | - | - | 61013 | TE61013 | 13.0 |
| | 30' | - | - | - | 61014 | TE61014 | 13.2 |
| Type A (Endless)  | 27' | 60517 | TE60517 | 3.8 | 61011 | TE61011 | 4.4 |
| | 30' | 60518 | TE60518 | 4.0 | 61012 | TE61012 | 4.6 |

* Ultimate breaking strength of assembly when new.

** Non-standard lengths available.




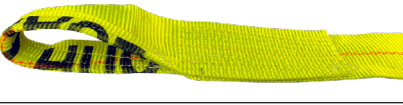



Always protect Tiedowns from being cut by corners and edges.

Note: Since end terminations vary proportionally with size, check with *Lift-All* if critical dimensions are required. Non-standard lengths available upon request.

General Information
Web Slings
Round Slings
Sling Protection
Wire Rope
Chain Slings
Rigging Hardware
Mesh Slings
Load Huggers
Tow Products
Lift-All Hoists
Hoist Rings
Plate Clamps
Lifting Devices


RATCHET ASSEMBLIES

| | | SERIES 15,000 | | | | | |
|-----------------------------------------------------------------------------------------------------------------|----------|-------------------|---------------------|------------|-------------------|--------------------|------------|
| WEB WIDTH & TYPE | | 3" Wide Polyester | | | 4" Wide Polyester | | |
| * ULTIMATE BREAKING STRENGTH | | 15,000 lbs. | | | 15,000 lbs. | | |
| WORKING LOAD LIMIT | | 5,000 lbs. | | | 5,000 lbs. | | |
| | Length** | Standard Part No. | Tuff-Edge® Part No. | Wt. (lbs.) | Standard Part No. | Tuff-Edge Part No. | Wt. (lbs.) |
|  Flat Hook | 27' | 20482 | TE20482 | 12.8 | 26424 | TE26424 | 13.6 |
| | 30' | 20483 | TE20483 | 13.2 | 26425 | TE26425 | 14.0 |
|  Forged Triangle | 27' | 20484 | TE20484 | 14.0 | 26430 | TE26430 | 14.8 |
| | 30' | 20485 | TE20485 | 14.4 | 26431 | TE26431 | 15.2 |
|  Chain Grab Hook | 27' | 20486 | TE20486 | 13.4 | 26426 | TE26426 | 14.2 |
| | 30' | 20487 | TE20487 | 13.8 | 26427 | TE26427 | 14.6 |
|  Chain Anchor Assembly | 27' | 20488 | TE20488 | 16.8 | 26432 | TE26432 | 17.6 |
| | 30' | 20489 | TE20489 | 17.2 | 26433 | TE26433 | 18.0 |
|  U-Hook | 27' | 20494 | TE20494 | 13.0 | 26436 | TE26436 | 13.8 |
| | 30' | 20495 | TE20495 | 13.2 | 26437 | TE26437 | 14.2 |
|  7-in. Sewn Eye | 27' | 20490 | TE20490 | 11.0 | 26428 | TE26428 | 11.8 |
| | 30' | 20491 | TE20491 | 11.4 | 26429 | TE26429 | 12.2 |
|  Type A (Endless) | 27' | 20492 | TE20492 | 10.6 | 26434 | TE26434 | 11.4 |
| | 30' | 20493 | TE20493 | 11.0 | 26435 | TE26435 | 11.8 |

* Ultimate breaking strength of assembly when new.

** Non-standard lengths available.

| Part No. | SLIDING SLEEVES FOR LOAD HUGGERS (Offered in 1ft Lengths) |
|-------------------|--------------------------------------------------------------|
| 60117 | 1-1/2" Flat Sliding Sleeve for 1" Load Hugger |
| 60118 | 2-1/2" Flat Sliding Sleeve for 2" Load Hugger |
| 60119 | 3-1/4" Flat Sliding Sleeve for 3" Load Hugger |
| 60120 | 4-1/2" Flat Sliding Sleeve for 4" Load Hugger |
| RATCHET PROTECTOR | |
| 1RP | 1" Ratchet Protector |
| 2RP | 2" Ratchet Protector |
| 3RP | 3" Ratchet Protector |
| 4RP | 4" Ratchet Protector |
| CORNER GUARD | |
| CG | Corner Guard to be used with 2"- 4" webbing |



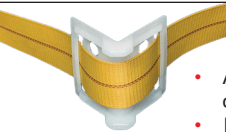
Sliding Sleeve

- Double-walled tubular product
- Protects Load Hugger webbing from abrasion and helps resist cutting.



Ratchet Protector

- A sewn fabric pad protects surface finish of cargo and ratchet mechanism.



Corner Guard

- A movable, rust-proof copolymer corner guard
- Protects from sharp edges
- Tough enough for chain or webbing