# LiftAlloy Chain Slings



New, Improved

Master Control Plate \*

## **ADJUST-A-LINK GRADE 100 CHAIN SLINGS**

The most easily adjustable and versatile chain sling is now stronger, too! Ideal for machine shop and maintenance departments varied requirements.

### Features, Advantages and Benefits

### **Promotes Safety**

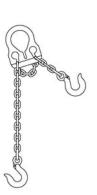
- Chain cannot be removed from the master control plate, assuring the capacity rating will not be compromised
- Alloy steel master control link for strength and reliability
- Each assembly serialized for traceability
- Complies with OSHA proof tested and certified

### Saves Money

- Grade 100 chain provides approximately 25% higher capacities than our previous Adjust-A-Links - replaces larger, more expensive slings
- New angled plate design reduces bending torque on chain and plate
  reduces wear and extends sling life
- Wider top bearing surface reduces wear to both plate and crane hook
- Versatile one sling does many jobs
- Using two Adjust-A-Links on the same crane hook eliminates the need for expensive triples and quads
- Heat treated alloy steel construction for long sling life
- Yellow powder coating on master plate and hooks prevents rust extends sling life

#### Saves Time

- More compact plate design fits larger hooks for easier rigging
- Less bulky than typical double adjustable chain slings
- High visibility yellow fittings make assembly easy to spot
- Easily adjustable to accommodate a wide range of applications
- No time wasted searching for just the right sling







Never exceed rated capacities.

Chain must be seated at the

base of adjusting slot of the Master Control Link.





**Basket** 

\* 1/2" size Master Link flame cut - not of new forged plate design - uses Grade 80 capacity ratings

Note: To order latches on hooks, add an "L" to end of Part No.

	¹Rated C	Dimensions (in.)					6 ft. Length		10 ft. Length		14 ft. Length		
Chain Size (in.)	Single @ 90°	Double @ 60°	Eye Width A	Eye Height B	Overall Width C	Overall Length D	Hook Opening E	Part No.	(lbs.)	Part No.	(lbs.)	Part No.	(lbs.)
7/32	2,700	4,700	2 3/16	2 11/16	3 15/16	5 1/8	15/16	30001G10	4.2	30002G10	6.2		
9/32	4,300	7,400	2 7/8	3 3/16	5 1/16	6 1/2	1 1/16	30003G10	7.5	30004G10	10.5		
3/8	8,800	15,200	3 3/4	4 1/8	6 3/4	8 11/16	1 9/16			30005G10	18.5	30006G10	24.5
1/2	12,000	20,800	4 3/8	4 3/8	9 3/4	12 3/4	2			30007	42	30008	52



# **SPECIALTY SLINGS**

## Adjust-A-Leg

The adjustable, two leg wire rope sling

#### **FEATURES**

- Easily adjust the legs for a level lift of unbalanced and non-symetrical loads
- · Can be locked in place for repetitive lifts
- · Use in pairs for 4 point lifts
- · Can be used as top rigging for spreader beams
- · Great as rigging to move machinery

AAL8

AAL12

AAL15

9

8 12

15

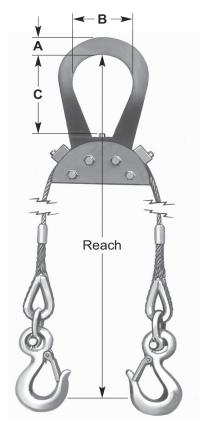
Rated Cap.* (Tons) (Legs @ 45°)	Part No.	Std. Reach (Ft.)	Rope Dia. (In.)	Top Assembly Dim. (In.) A•B•C•T	Hook Size (Tons)	Wt. (Lbs.)
1	AAL1	3	5/16	1.13•3.13•5•.63	1	7.5
2	AAL2	4	5/16	1.13•3.13•5•.63	1 1/2	20
4	AAL4	6	7/16	1.13•3.13•5•.63	3	32

5/8

3/4

7/8





<sup>\*</sup> Reach should be a length of 70% or greater of the distance between pick up points.

1.75•5.25•8.38•.88

2.38•5.63•8.75•1.06

2.38 • 5.63 • 8.75 • 1.06

7

11

11

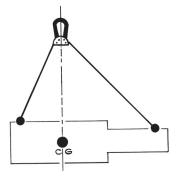
152

175

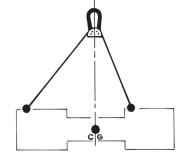
### Operation:

For a level lift, adjust the leg lengths so that the master plate is above the approximate center of gravity. Test position by lifting only until one end of the load is raised. Lower and reposition master plate and legs for another test. Repeat until load raises without tilting. Adjust-A-Leg must be loaded to at least 10% of rated capacity before legs will fully lock into place.

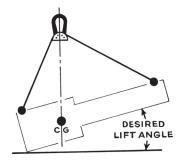
# **Typical Applications**



Level lifting of nonsymetrical loads where lift points are not equidistant from center of gravity.



Level lifting of symetrical loads where lift points are not equidistant from center of load.



Lifting of any load at an angle.