

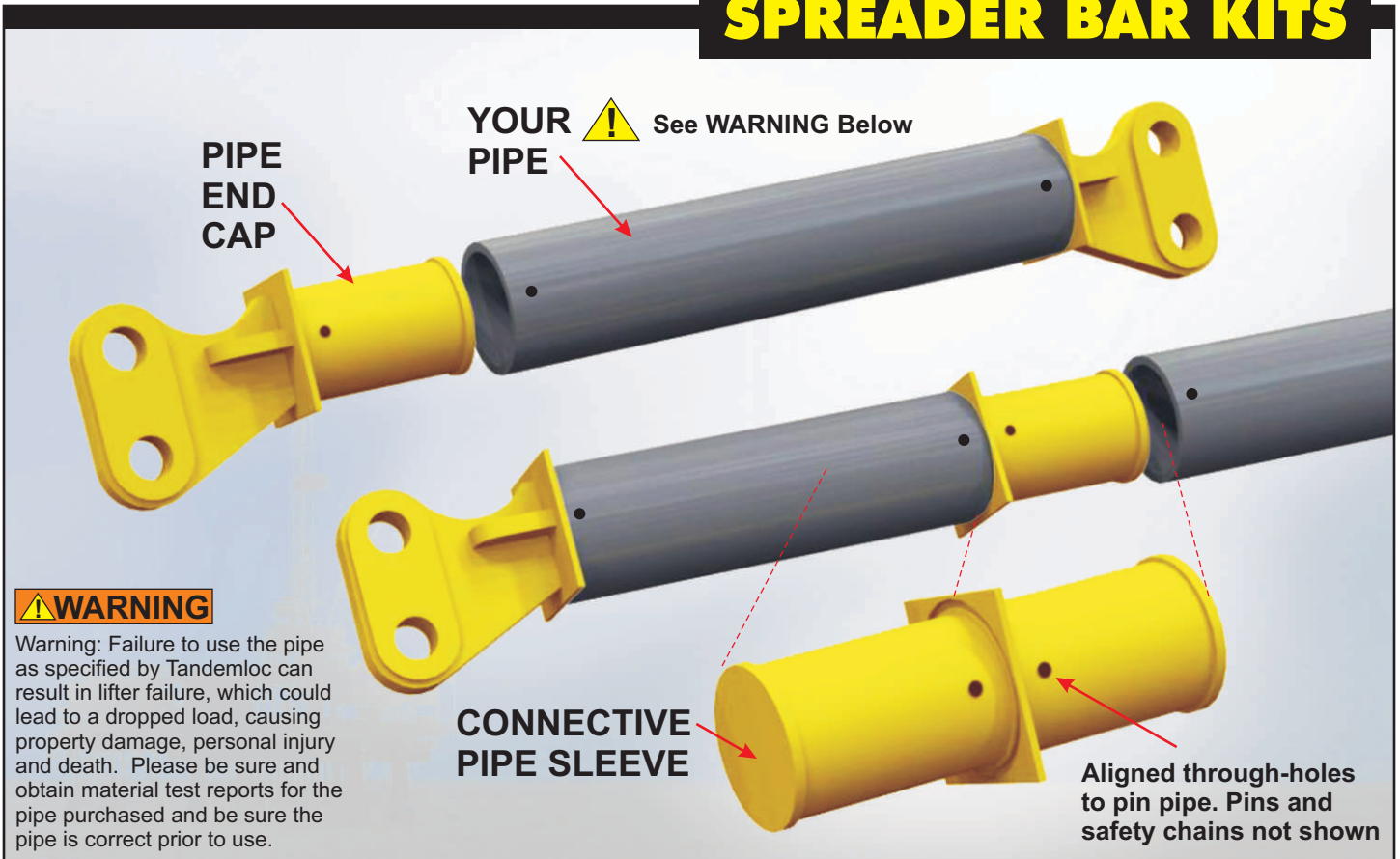


PROOF TESTED SINCE 1984
www.tandemloc.com
Call Toll-Free: 1-800-258-7324

For extended information, specifications and drawings, visit
www.tandemloc.com/lifting/Lifting-End-Caps-AC25C.asp

AC25C "END CAPS" and AG08A00 "PIPE SLEEVES"

SPREADER BAR KITS



Now you can have a custom spreader bar without the custom price and without the custom lead time.

Have it now, just the way you want it and pay "off the shelf" prices, because our kits are on the shelf....ready to ship and ready to use!

Create the exact length you want — Slip and pin them together fast. Better than modular designs that use fixed length bolted together sections. Easy-to-use pins replace easy-to-lose bolts and nuts.

Tremendous capacity range — Tandemloc kits allow you to build spreader bars with capacities ranging from 28,000 lbs to over 3 million lbs!

Huge inventory on hand — We stock virtually every size End Cap we make, even the size for that 3 million pound lift!

Save freight costs or add value — Buy your pipe locally or buy it from us and we'll paint it and label it for you. We can test the assembly too, upon request. (If you purchase pipe locally, be sure to follow our standards to avoid failure of spreader!)

Efficient and economical — Reuse pipes for other lengths by cutting shorter or splice them together using Tandemloc "Sleeves"



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**SPREADER BAR KITS
 PART AG08A00**

"PIPE SLEEVES"

**AG08A00 PIPE CONNECTORS
 ("PIPE SLEEVES")**

TANDEMLOC *Spreader Bar End Cap* system for building your own spreader bars is engineered for easy setup and versatility on the job site. **The AG08A00 "SLEEVE" enables you to join lengths of pipe end to end, to make longer spreader spans.**

You benefit from *easier handling and storage of shorter pipe sections*, while increasing the range of lengths possible through combining sections.

Installation is simple, quick and positive; slide on the pipe, through pin it with the attached pin (Make sure you attach the clip to prevent the pin from coming out.) No time consuming nuts and bolts to mess with or lose.

Note that the sleeve can be used in many different locations along the span, not necessarily in the center of the assembly.



CONNECT PIPE PIECES



Use TANDEMLOC Pipe Connection Sleeves to make different length spreader bars. The removable end caps and sleeves provide economic flexibility for making different lift lengths.

PROOF TESTING

Generally accepted standards for the design and manufacture of "*Below the Hook Lifting Devices*" do not require mandatory load testing by the manufacturer. OSHA on the other hand, demands it. The burden of compliance falls on the user to provide certification that his lifter has been load tested prior to use.

Tandemloc has a long standing policy to load test every lifter prior to delivery to the customer. *And we mean every lifter*, including lifters manufactured in quantity production runs. Many companies would choose to randomly test just a few out of the batch.

At Tandemloc, every lifter is tested, period.





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SPREADER BAR KITS PART AC25C

"END CAPS"

AC25C END CAP ASSEMBLIES ("END CAPS")

Patent Pending

These highly portable spreader bar "ends" are easy to ship and store. They are available in many sizes to fit pipe diameters of 3, 4, 5, 6, 8, 10, 12, 14, 26 and 32 inch diameter pipe (see pipe specs).

To design your own spreader bar, you will need to know the span and the load weight as well as any height restrictions that will dictate the sling height above the load. Then review the tables for both the End Cap and Pipe to determine sizes needed.



Spreader Bar End Caps are proof tested by TANDEMLOC.

- WORK LOAD LIMITS (WLL) from 14 tons to 1,500 tons per pair
- Designed & constructed to conform to ASME B30.20 & AWS D14.1
- Testing also conforms to OSHA 2232
- Standard specification #EAD21000A applies
- Use manual #SAC25C, included with each set of pipe caps
- Each pipe cap has a label with data and the nominal pipe size it fits
- Each end cap over 8" has one or two D-rings for lifting the end cap only
- Spreader bar assemblies (End Caps and cut to length pipe) can be proof tested & certified upon request
- Use two end caps, one on each end of pipe for capacity of 2x the end cap work load limit
- Each End Cap is proof-tested and ships with a certificate
- Material is steel, painted yellow
- For use in temperature range of 120°F. to -40°F

We can provide the pipe, too...

From 3" to 32" OD steel pipe, Tandemloc stocks various sizes and can cut to length and prepare the pipe, making it ready to use upon delivery. We will drill the holes in the correct locations, paint and label the pipe according to the appropriate working load limit (capacity) for your kit.

We can also proof- test the assembled kit and provide certification. Otherwise the pipe is not proof tested; only the End Caps are proof tested. The pipe we specify meets the load demands experienced by the spreader pipe portion of the assembly. They are certified to the material specification & test report received from the pipe manufacturer and for the work load limit noted in the pipe chart when used with the appropriate End Caps and conform to the lift angles noted on this drawing and the end caps.



The pipe producer's material test report is attached to the TANDEMLOC certification. If supplying your own pipe, it is critical that you purchase the correct pipe, meeting the correct ASTM designation and all other specifications contained on drawing SAC22P available online at http://www.tandemloc.com/0_lifting/1_ac22p.asp

⚠ WARNING

Warning: Failure to use the pipe as specified by Tandemloc can result in lifter failure, which could lead to a dropped load, causing property damage, personal injury and death. Please be sure and obtain material test reports for the pipe purchased and be sure the pipe is correct prior to use.

See Specifications at www.tandemloc.com/spreaders



Spreader Bar Kits with Pipe End Caps and Pipe Sleeves



 MANUFACTURING
IN THE USA

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