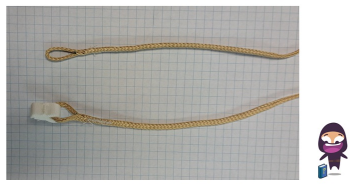

Apogee Rockets Rigging the Soft Link Instructions

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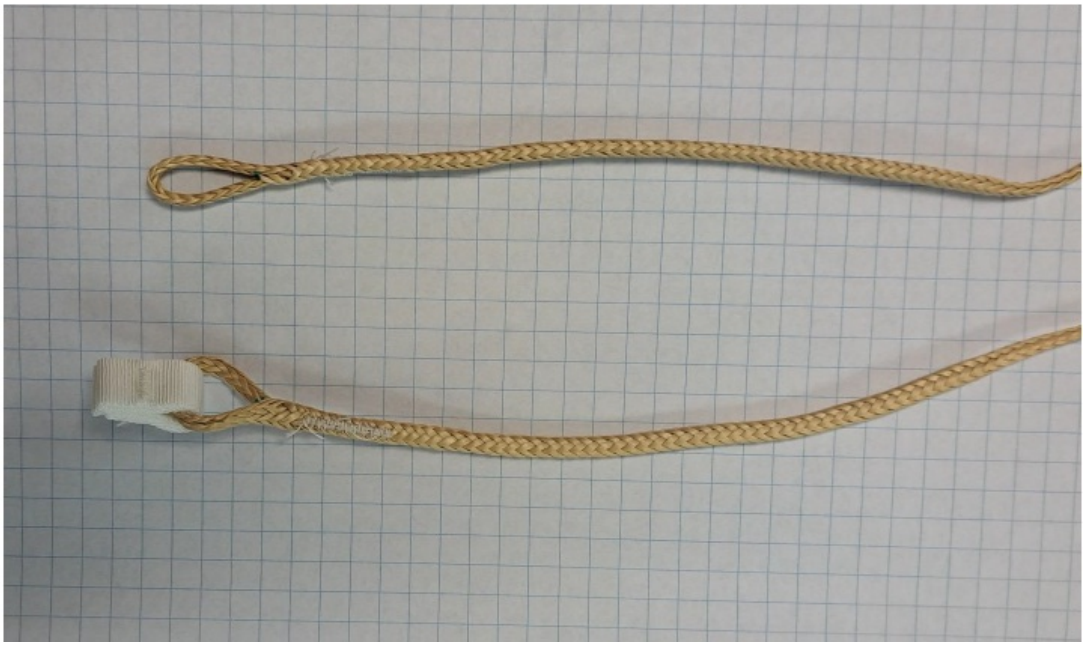
Apogee

Apogee Rockets Rigging the Soft Link



Product Information

Specifications

- Size: Small, Medium, Large
- Break Strength Ratings:
  - Small:
    - 1 pass: 1,710 lbs
    - 2 passes: 3,420 lbs
    - 3 passes: 5,130 lbs
    - 4 passes: 6,840 lbs
  - Medium:
    - 1 pass: 2,160 lbs
    - 2 passes: 4,320 lbs
    - 3 passes: 6,480 lbs
    - 4 passes: 8,640 lbs
  - Large:
    - 1 pass: 4,500 lbs
    - 2 passes: 9,000 lbs
    - 3 passes: 13,500 lbs
    - 4 passes: 18,000 lbs
- Working Load Limit: Recommended not to exceed 20% of the break strength.

Product Usage Instructions

Rigging the Soft Link

1. **Step 1:** Route the looped end through the items being linked together and back through the looped end.
2. **Step 2:** Repeat step one until either the strength or length desired is met.
3. **Step 3:** Before securing the soft link, ensure that the looped end is routed through the items to be linked

together and through the stopper end, with each pass.

4. **Step 4:** Route the looped end through the opening on the stopper end, and then route the stopper through the loop.
5. **Step 5:** Push the loop down past the stopper, ensuring the looped end is tight and low on the stopper end's loop. Tension the link by pulling in opposite directions with fingers or by pulling the linked items apart. Note: Ensure the looped end seats itself tightly under the stopper.
6. **Step 6:** The link is now rigged and safe to use. De-rigging is a reverse of these instructions.

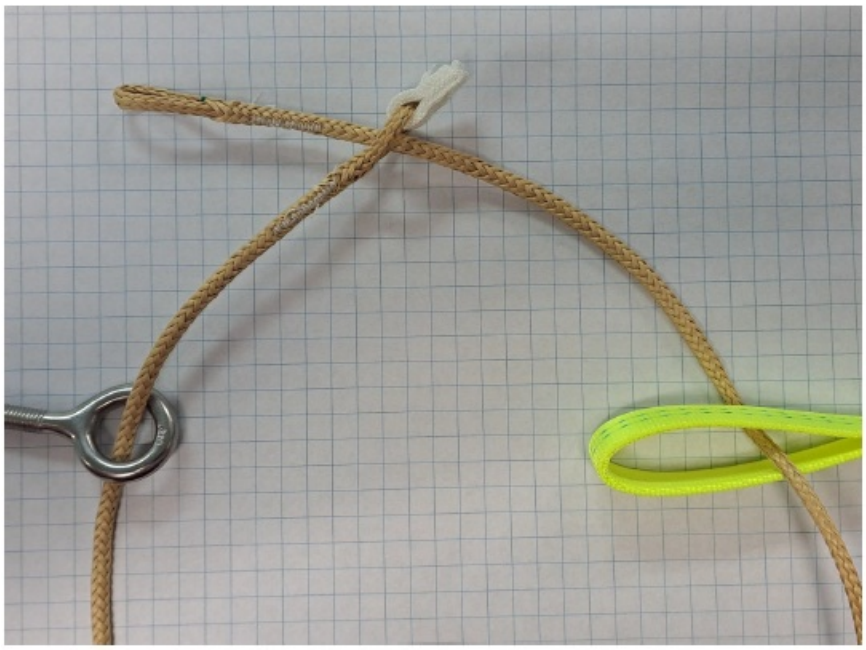
Frequently Asked Questions (FAQ)

- **Q: How do I determine the break strength rating of the soft link?**
  - A: The number of wraps or passes through all items will dictate the break strength rating. Refer to the provided specifications for break strength ratings based on size and number of passes.
- **Q: What is the recommended working load limit for the soft link?**
  - A: It is recommended not to exceed 20% of the break strength for the working load limit.

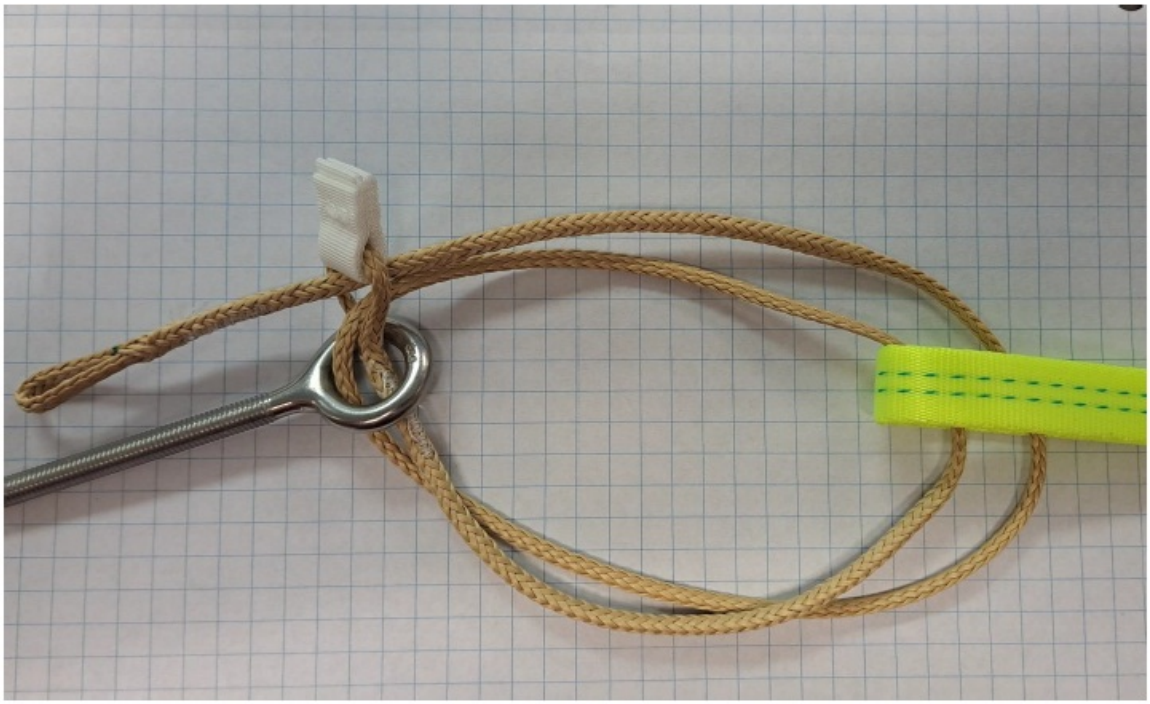
End Warning: Read and follow all instructions when rigging the soft link. Inspect the soft link after/ before every use to determine serviceability. Failure to inspect or follow instructions can result in injury or damage to property.

Rigging the Soft Link

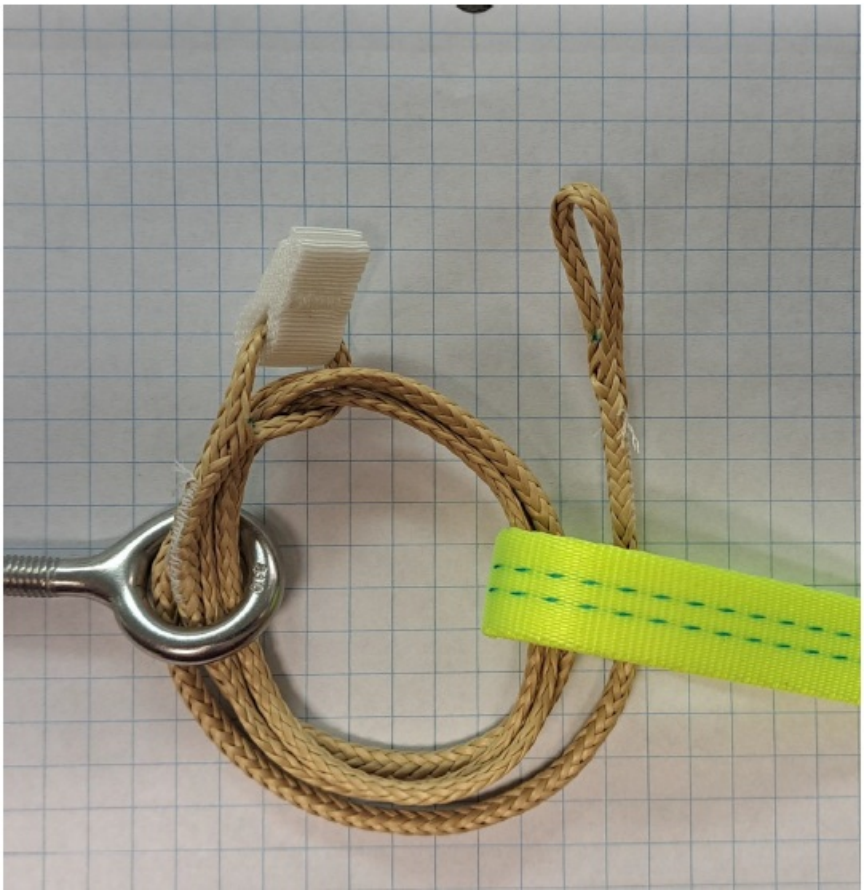
- **Step 1**: Route the looped end through the items being linked together and back through the looped end.



- **Step 2**: Repeat step one until either the strength or length desired is met.



- **Step 3**: Before securing the soft link, make sure that the looped end is routed through the items to be linked together and through the stopper end, with each pass.



- **Step 4**: Route the looped end through the opening on the stopper end, and then route the stopper through the loop.

- **Step 5:** Push the loop down past the stopper, and ensure the looped end is tight and low on the stopper end's loop. Tension the link by either pulling the link in opposite directions with your fingers or by pulling the linked items apart. NOTE: It is very important that the looped end "seats" itself tightly under the stopper.
- **Step 6:** At this point the link is rigged and is safe to use. De-rigging is a reverse of these instructions

The number of wraps or passes through all items will dictate the break strength rating of the soft link. It is recommended that the working load not exceed 20% of the break strength.

Size of Link	1 pass	2 passes	3 passes	4 passes
Small	1,710 lbs	3,420 lbs	5,130 lbs	6,840 lbs
Medium	2,160 lbs	4,320 lbs	6,480 lbs	8,640 lbs
Large	4,500 lbs	9,000 lbs	13,500 lbs	18,000 lbs

Documents / Resources

	Apogee Rockets Rigging the Soft Link [pdf] Instructions Rigging the Soft Link, Soft Link, Link

References

- **User Manual**

Manuals+, **Privacy Policy**

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