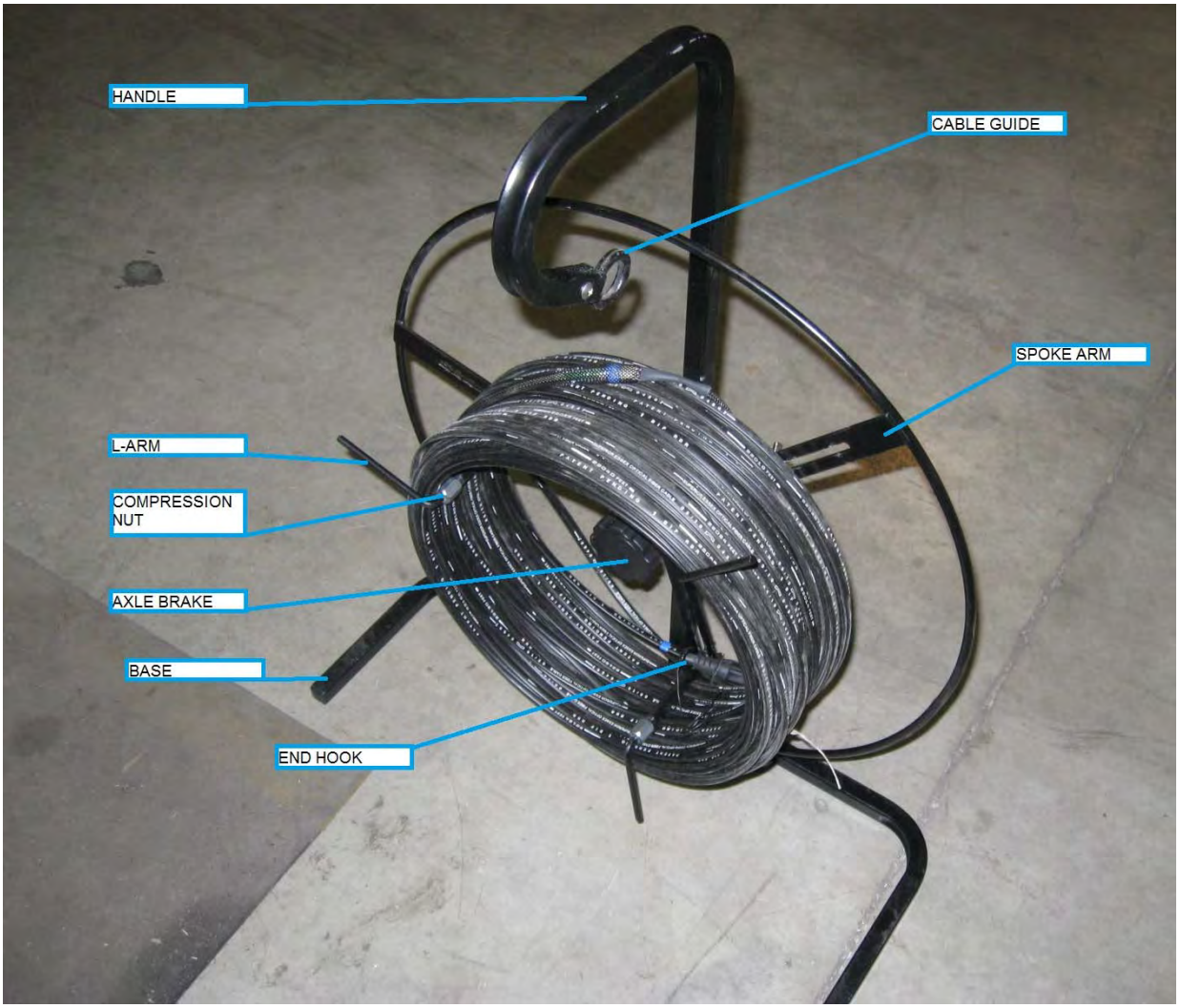
OPERATING SPECIFICATIONS

READ AND UNDERSTAN THESE INSTRUCTIONS BEFORE USING THESE PRODUCTS

50500-010 – HOME FIBER CAGE

Originally designed for Optical Fiber Cable to be installed in the home, this product allows the installer to pull a bundle of cable without its own spool. Cable can be removed from its original packaging and secured into place on the frame, keeping the cable organized when the product is payed-out. The brake built into the axle provides controlled resistance when pulling out cable to ensure cable doesn't cascade off the frame during operation. Ideal for 60m and 120m bundles of Optical Fiber Cable, but can be used with any cable, wire, rope or hose that is spooled from the outer diameter.

The adjustable arms can be moved by hand, and allow for loading/unloading of a spool and operating the frame without any tools. An additional handle for cranking the unit (not shown) also makes it very convenient to spool cable, extension cords, rope or hoses back onto the frame for quick jobsite cleanup. The bundle can be left on the frame for storage or zip-tied and removed for convenient bundling.



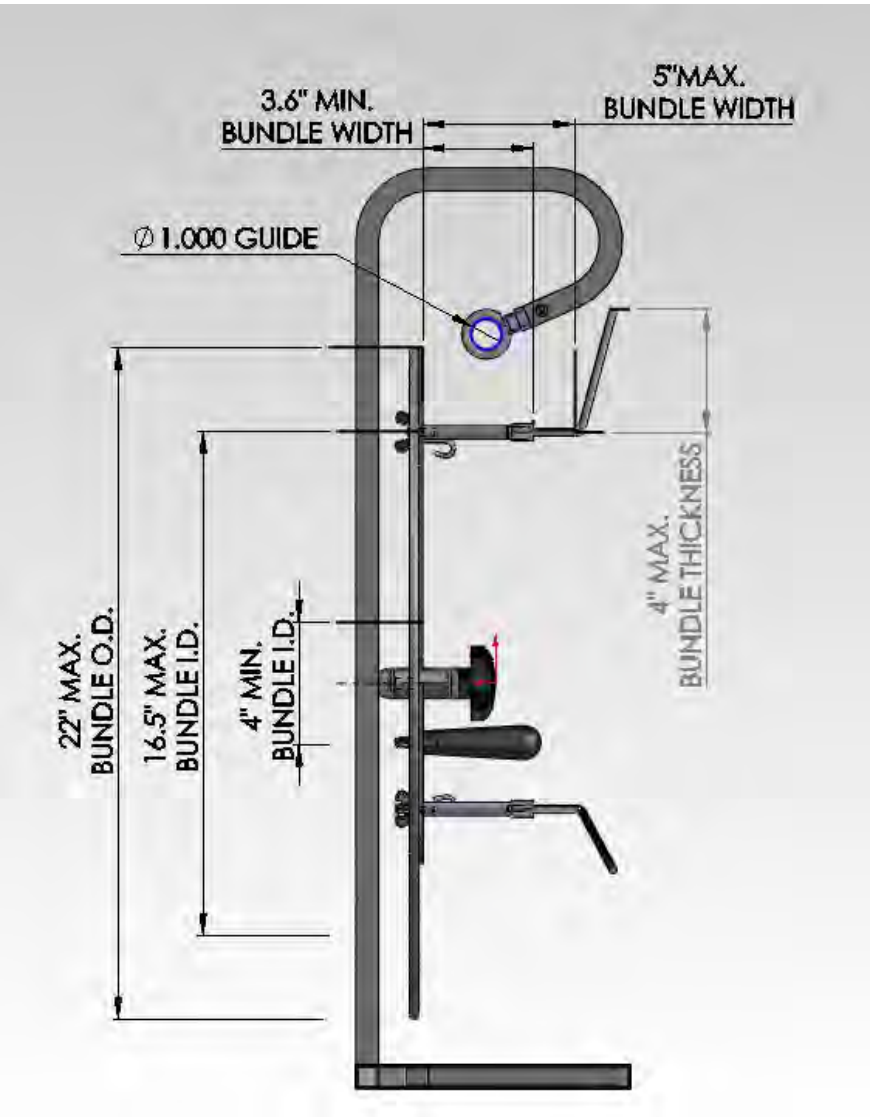
SPOOLMASTER

6/25/2013

P.O. Box 12017 Marina del Rey, CA 90292 • Phone: (310) 822-6290 • Fax: (310) 306-9343 • info@spoolmaster.com • www.spoolmaster.com

CAPACITIES

The Home Fiber Cage has adjustable arms that all varying sizes of rope or cable to be bundled on or off the frame. Use the following diagram as a guide for possible bundle sizes.



Note: to achieve a 4” minimum bundle ID, remove the handle from the frame.

SPOOLMASTER

6/25/2013

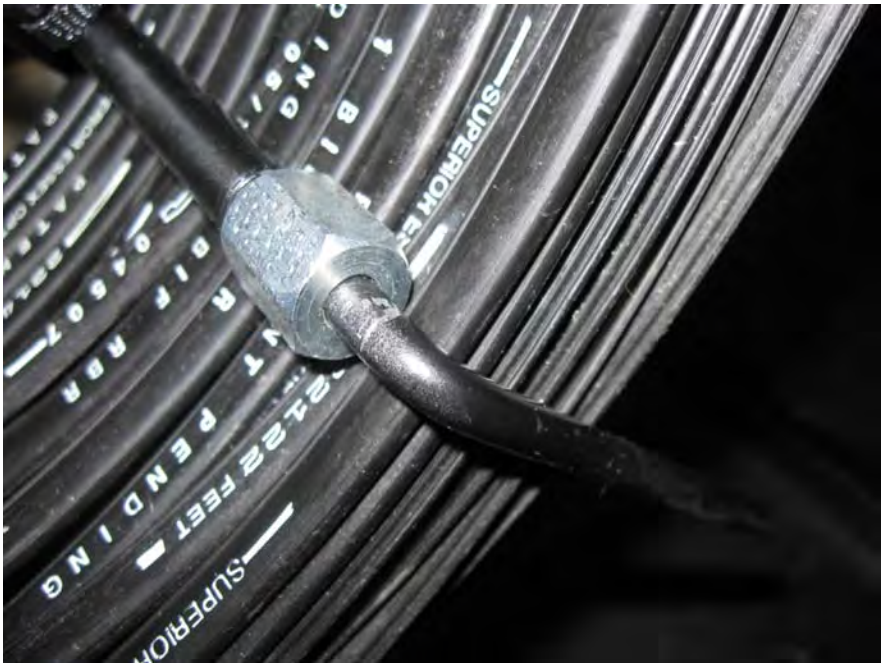
P.O. Box 12017 Marina del Rey, CA 90292 • Phone: (310) 822-6290 • Fax: (310) 306-9343 • info@spoolmaster.com • www.spoolmaster.com

OPERATION

Un-spooling a bundle of cable:

1. Place the Home Fiber Cage on a flat level surface. Anchor the frame if required or step on the frame base to hold securely in place when spooling.
2. Turn the adjustable L-arms in towards the center of the frame. Place the bundle of fiber optic cable on the three arms. Do not cut zip ties at this time.
3. Anchor the end of the fiber optic cable into one of the end hooks.

4. Adjsut the three arms outward along the spokes of the frame until they are FIRMLY pressed against the inner diameter of the fiber optic bundle. Lock arms in place.
5. Rotate the L arms in place to secure the bundle on the frame.



6. Ensure the axle brake is locked. Cut the zip ties and feed the other end of the cable through the cable guide.
7. Loosen the brake to the desired tension and proceed with pulling the cable off the frame.

6/25/2013

P.O. Box 12017 Marina del Rey, CA 90292 • Phone: (310) 822-6290 • Fax: (310) 306-9343 • info@spoolmaster.com • www.spoolmaster.com

Re-spooling a bundle of cable:

1. Feed the cable through the cable guide if desired and anchor the end of your cable through one of the end hooks.
2. Adjust the three arms to the desired diameter and lock in place.
3. Pivot the L-arms to the outward direction.
4. Begin spooling the cable onto the frame.
5. When complete, lock the brake. Use another anchor end for the other end of your cable if possible and apply zip ties to the bundle before removing from the frame.

SAFETY

1. Keep hands clear during operation. Use the handle or outer ring of the frame to spin cable on or off the frame.
2. Stiff cables or rods under tension will naturally unwind if not restrained. Be sure to follow all manufacturers recommendations for the cable or product you are spooling, including minimum bend radii.
3. Never use a worn, defective or incomplete component. Inspect product condition prior to use.
4. Be prepared for the unexpected. Use recognized safety practices and wear recognized safety equipment.

SERVICE

1. Prior to each use, assess the condition of the product checking for wear and damage. Inspect bolts for looseness.
2. If the L-arm is too stiff to rotate by hand or does not retain it's position during use, adjust the compression nut to obtain the desired stiffness.

SPOOLMASTER

6/25/2013

P.O. Box 12017 Marina del Rey, CA 90292 • Phone: (310) 822-6290 • Fax: (310) 306-9343 • info@spoolmaster.com • www.spoolmaster.com