

# Disc Hanging Structure - Horizontal 8'

DSC-08-H

Disc tension fabric hanging structures are made in the USA and are of the utmost quality and durability. State-of-the-art zipper pillowcase dye-sublimated stretch fabric coverings are combined with advanced, lightweight aluminum structures to provide unique design, functionality, and style. Hanging structures are offered in a wide variety of shapes and sizes. Stretch fabric graphics are hand-sewn, durable and dry-cleanable.



\*number of hanging cables shown may vary according to size of structure

## features and benefits:

- 50mm (2") tubes for shapes 14' diameter and over with internal expanding spigot connectors for unmatched structural integrity
- Engineer certificate available upon request
- Hanging hardware and bag in shipping box
- OCE Expandable rugged molded shipping case is a optional upgrade, please see OCE instruction sheets for more details
- Zippered pillowcase fabric graphic options: unprinted (white or black), single-sided, or double-sided, opaque liner included
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Approximate dimensions and weights are shown below for a assembled hardware tube frame with the zippered fabric pillowcase.

96"w x 1.18"h x 96"d  
2439mm(w) x 30mm(h) x 2439mm(d)

16 lbs / 8 kgs

### Graphic

Refer to related graphic template for more information.

### Shipping

Packs in 1 Expandable Box

Expandable Box length (l) may vary  
54" - 96"l x 16"h x 16"d  
1372mm-2439mm(l) x 407mm(h) x 407mm(d)

Approximate Expandable Box weight:  
2 lbs / 1 kgs

Total Shipping Weight:  
18 lbs / 9 kgs

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:



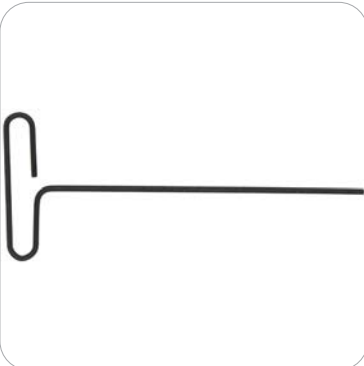
We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.



2010 Hancock Street  
San Diego, CA 92110  
800.697.4670  
sales@beautifuldisplays.com

# Included In Your Kit

Tools, Components, & Connectors



3mm T-Handle Hex Key x1



DSC-08-T1 x3



DSC-08-T3 x3

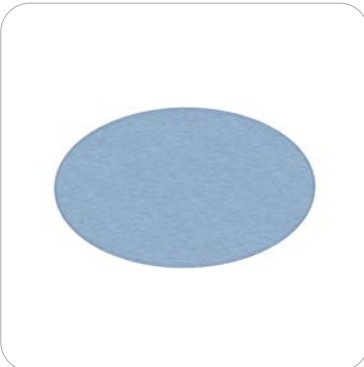


ES30 x6



EYE BOLT x3

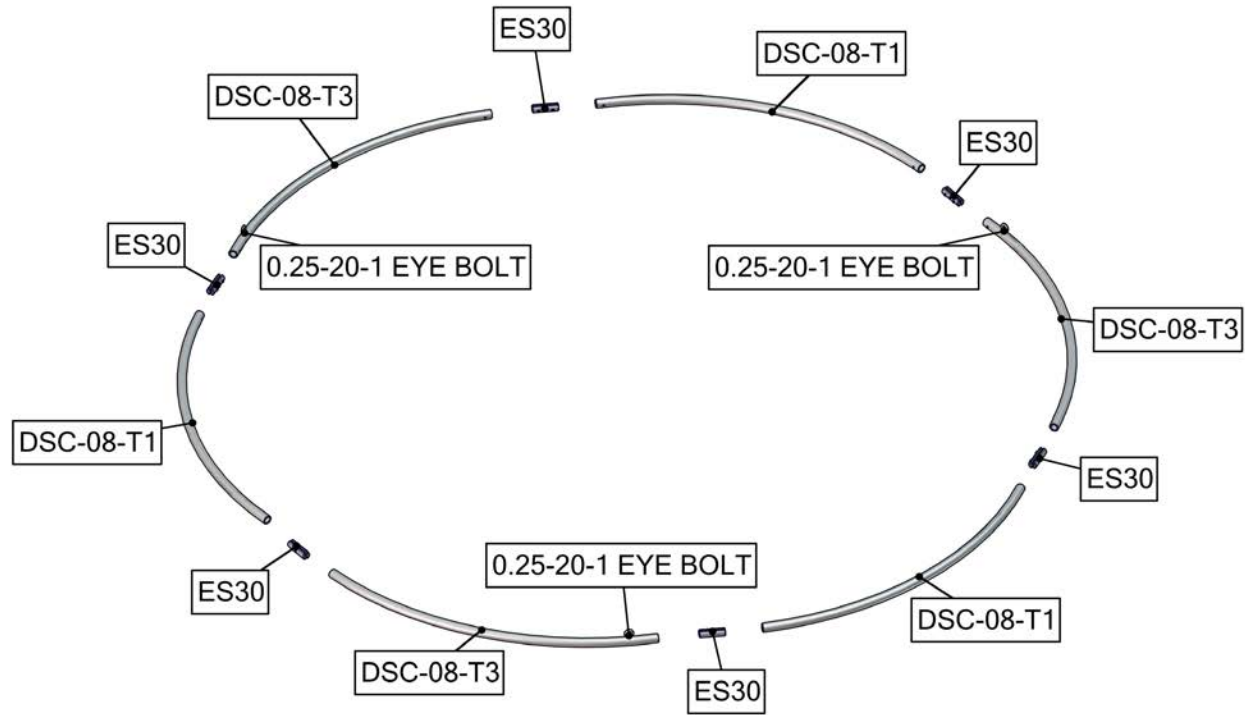
Graphics



DSC-08-H-G x1

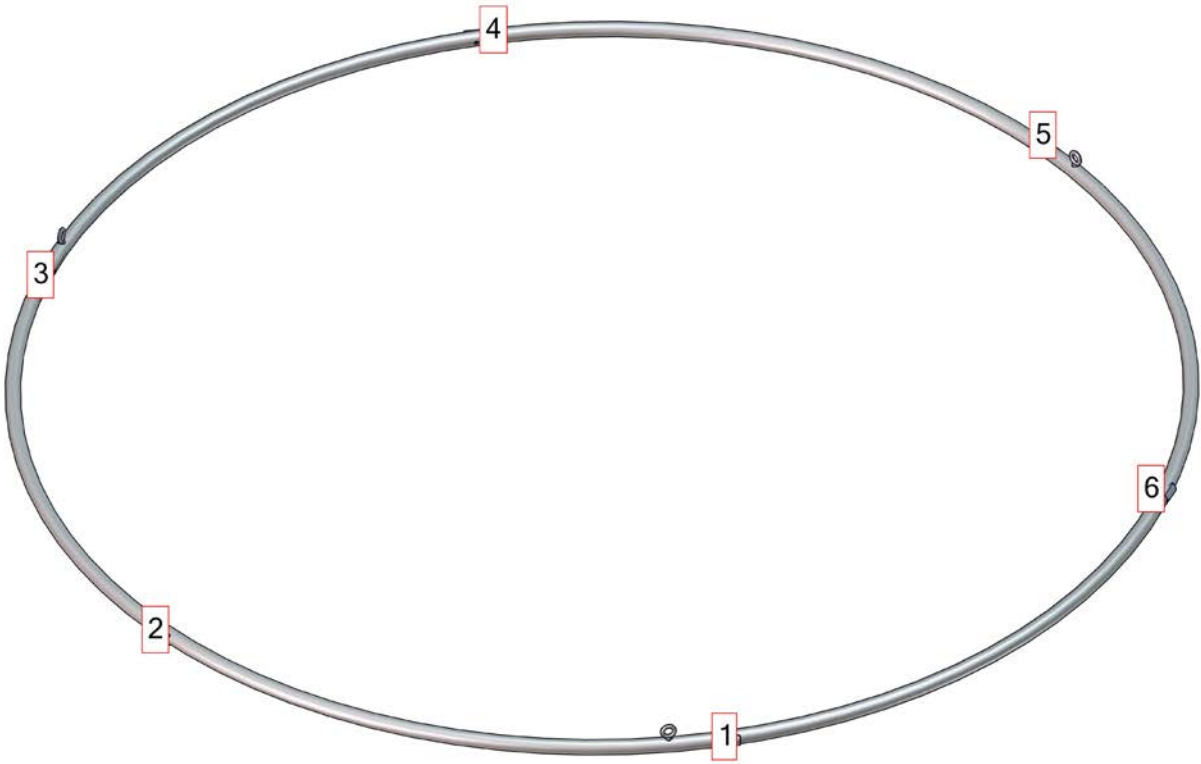
# Exploded View

DSC-08-H



# Labeling Diagram

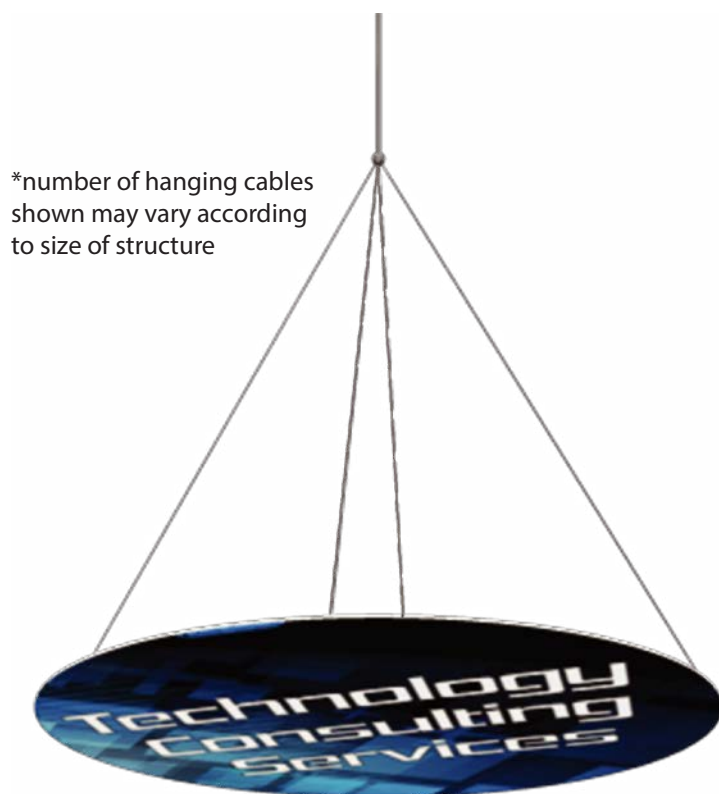
DSC-08-H



# Disc Hanging Structure - Horizontal 10'

## DSC-10-H

Disc tension fabric hanging structures are made in the USA and are of the utmost quality and durability. State-of-the-art zipper pillowcase dye-sublimated stretch fabric coverings are combined with advanced, lightweight aluminum structures to provide unique design, functionality, and style. Hanging structures are offered in a wide variety of shapes and sizes. Stretch fabric graphics are hand-sewn, durable and dry-cleanable.



## features and benefits:

- 50mm (2") tubes for shapes 14' diameter and over with internal expanding spigot connectors for unmatched structural integrity
- Engineer certificate available upon request
- Hanging hardware and bag in shipping box
- OCE Expandable rugged molded shipping case is a optional upgrade, please see OCE instruction sheets for more details
- Zippered pillowcase fabric graphic options: unprinted (white or black), single-sided, or double-sided, opaque liner included
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Approximate dimensions and weights are shown below for a assembled hardware tube frame with the zippered fabric pillowcase.

120"w x 1.18"h x 120"d  
3048mm(w) x 30mm(h) x 3048mm(d)

22 lbs / 10 kgs

### Graphic

Refer to related graphic template for more information.

### Shipping

Packs in 1 Expandable Box

Expandable Box length (l) may vary  
54" - 96"l x 16"h x 16"d  
1372mm-2439mm(l) x 407mm(h) x 407mm(d)

Approximate Expandable Box weight:  
2 lbs / 1 kgs

Total Shipping Weight:  
24 lbs / 11 kgs

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:



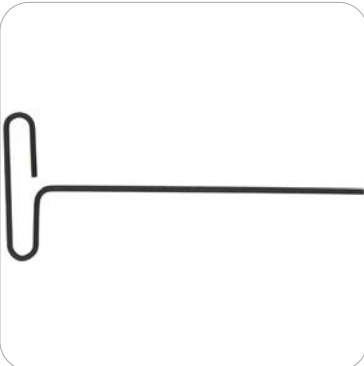
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# Included In Your Kit

Tools, Components, & Connectors



3mm T-Handle Hex Key x1



DSC-10-T1 x4



DSC-10-T3 x4

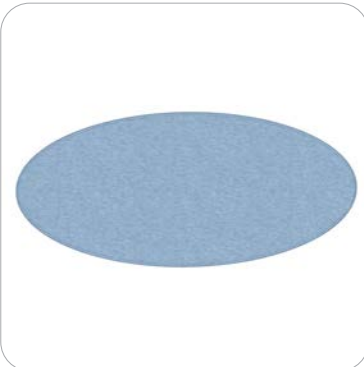


ES30 x8



EYE BOLT x4

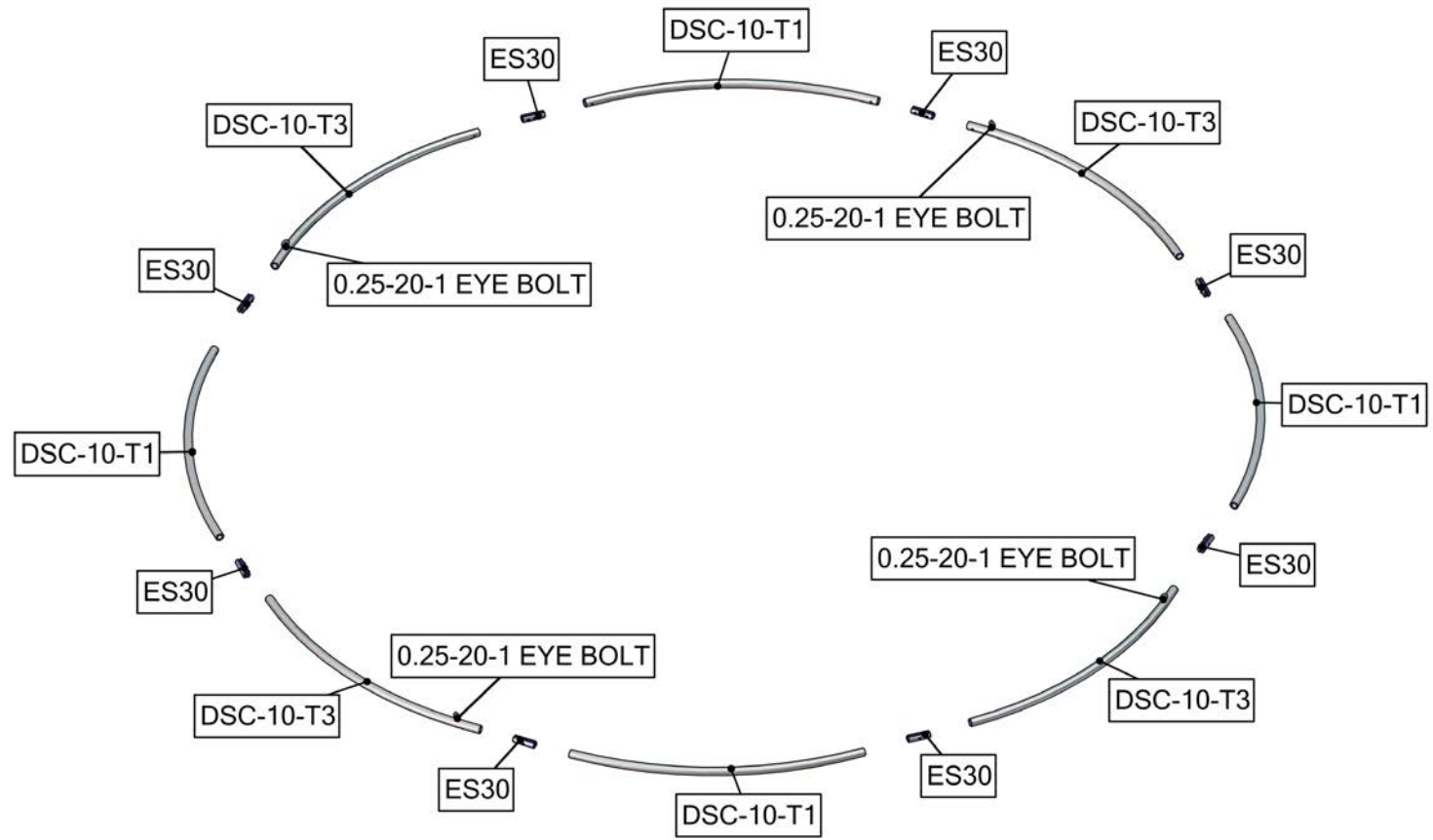
Graphics



DSC-10-H-G x1

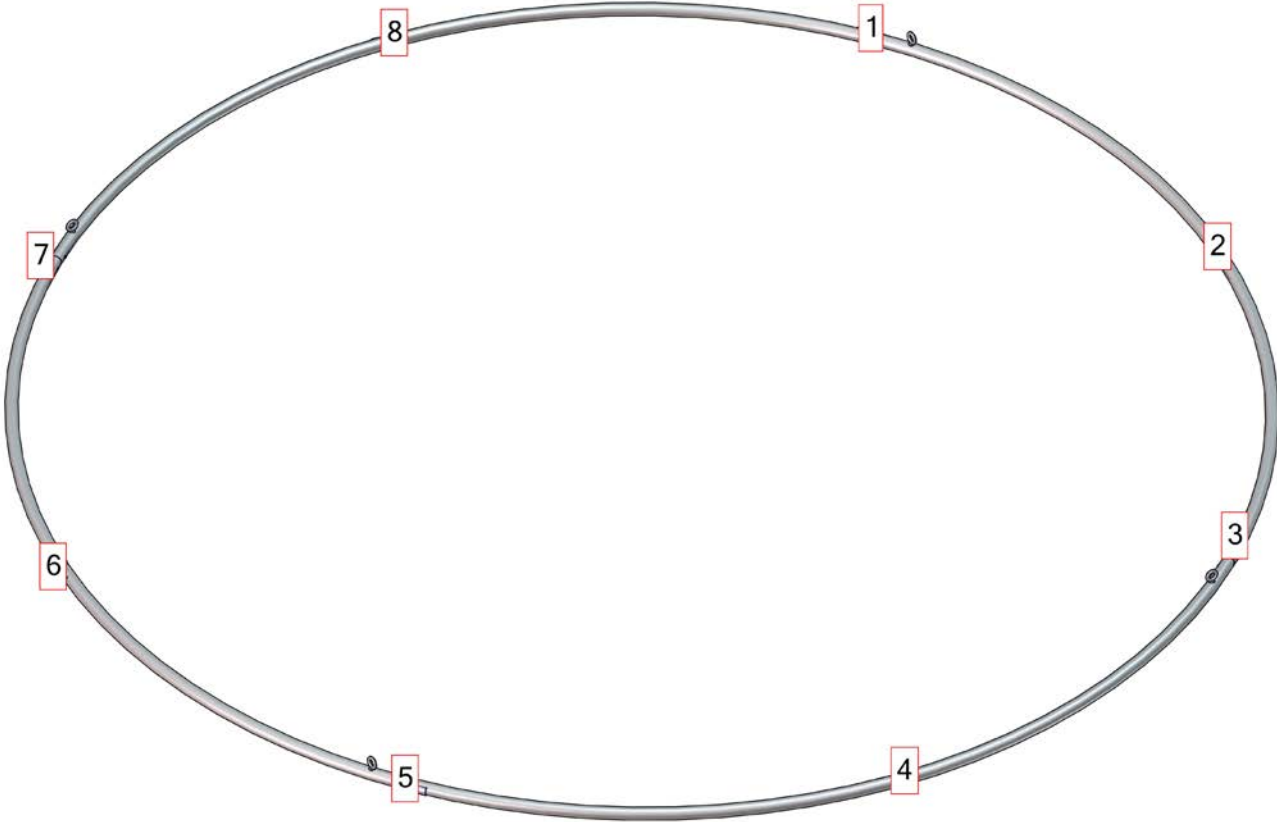
# Exploded View

DSC-10-H



# Labeling Diagram

DSC-10-H



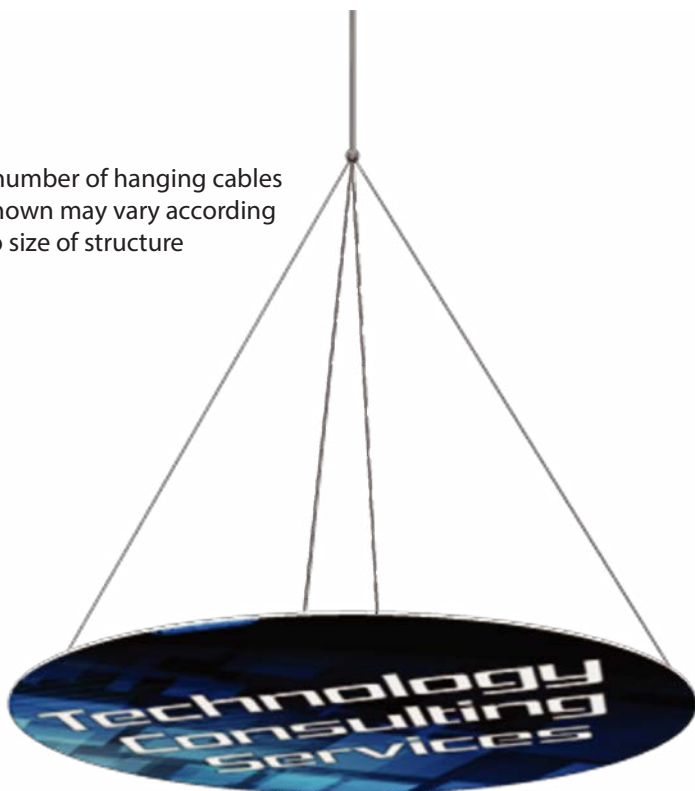


# Disc Hanging Structure - Horizontal 12'

## DSC-12-H

Disc tension fabric hanging structures are made in the USA and are of the utmost quality and durability. State-of-the-art zipper pillowcase dye-sublimated stretch fabric coverings are combined with advanced, lightweight aluminum structures to provide unique design, functionality, and style. Hanging structures are offered in a wide variety of shapes and sizes. Stretch fabric graphics are hand-sewn, durable and dry-cleanable.

\*number of hanging cables shown may vary according to size of structure



## features and benefits:

- 50mm (2") tubes for shapes 14' diameter and over with internal expanding spigot connectors for unmatched structural integrity
- Engineer certificate available upon request
- Hanging hardware and bag in shipping box
- OCE Expandable rugged molded shipping case is a optional upgrade, please see OCE instruction sheets for more details
- Zippered pillowcase fabric graphic options: unprinted (white or black), single-sided, or double-sided, opaque liner included
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Approximate dimensions and weights are shown below for a assembled hardware tube frame with the zippered fabric pillowcase.

144"w x 1.18"h x 144"d  
3658mm(w) x 30mm(h) x 3658mm(d)

28 lbs / 13 kgs

### Graphic

Refer to related graphic template for more information.

### Shipping

Packs in 1 Expandable Box

Expandable Box length (l) may vary  
54" - 96"l x 16"h x 16"d  
1372mm-2439mm(l) x 407mm(h) x 407mm(d)

Approximate Expandable Box weight:  
2 lbs / 1 kgs

Total Shipping Weight:  
30 lbs / 14 kgs

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:



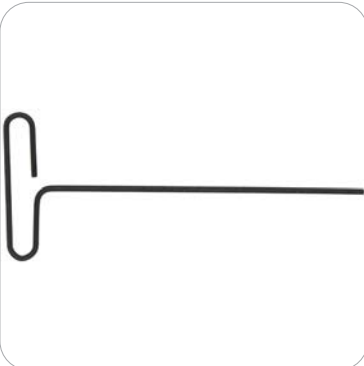
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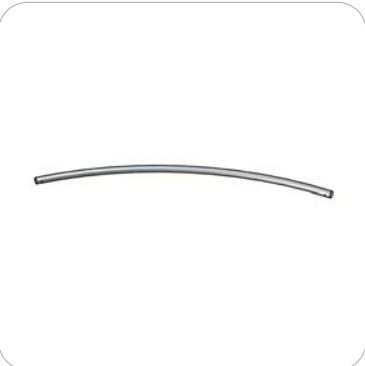
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sales@beautifuldisplays.com

# Included In Your Kit

Tools, Components, & Connectors



3mm T-Handle Hex Key x1



DSC-12-T1 x4



DSC-12-T3 x4

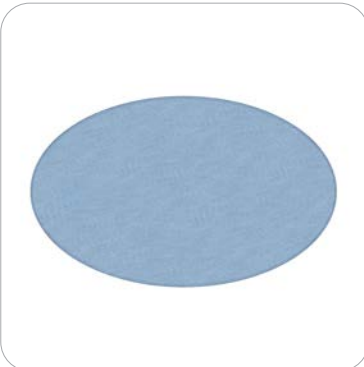


ES30 x8



EYE BOLT x4

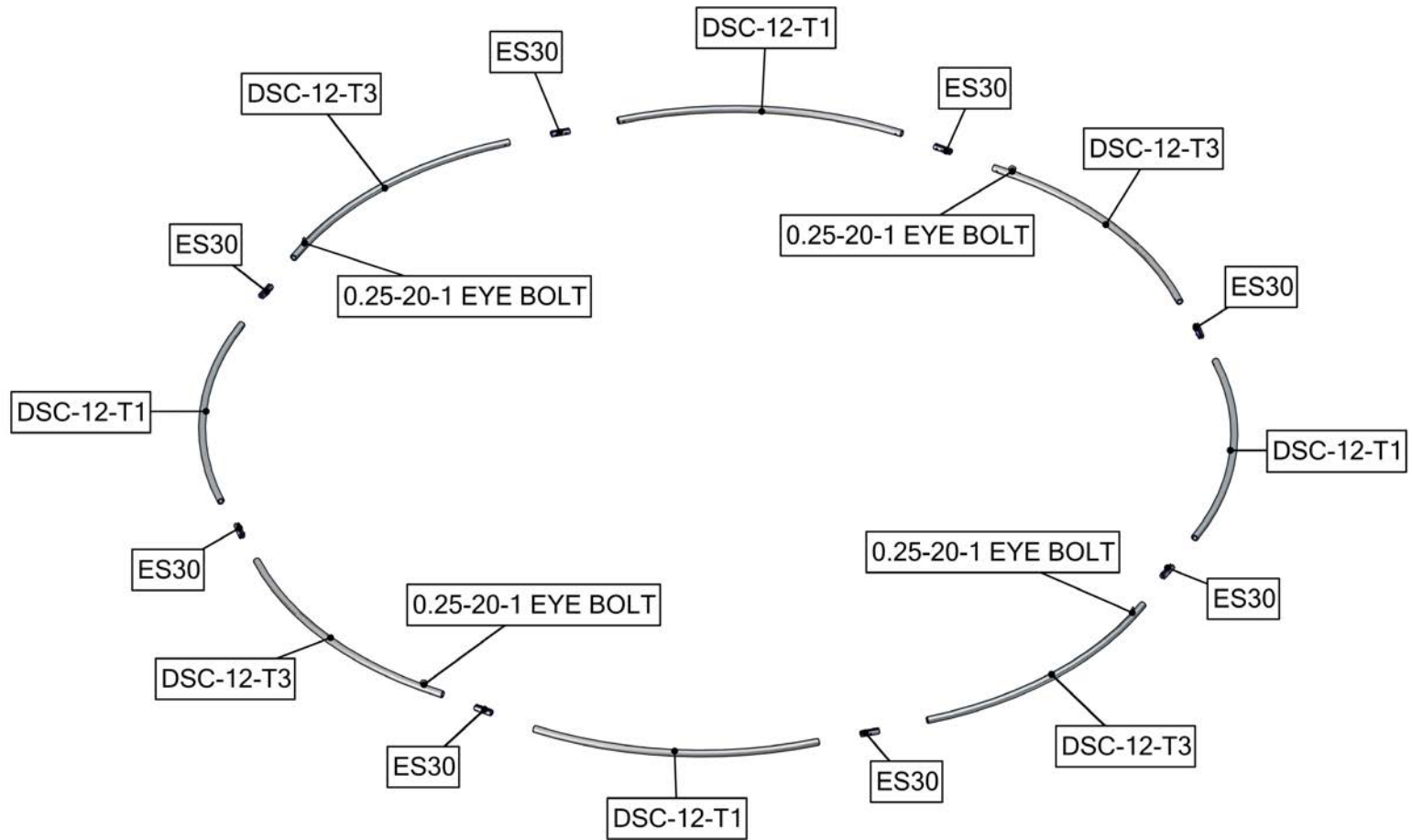
Graphics



DSC-12-H-G x1

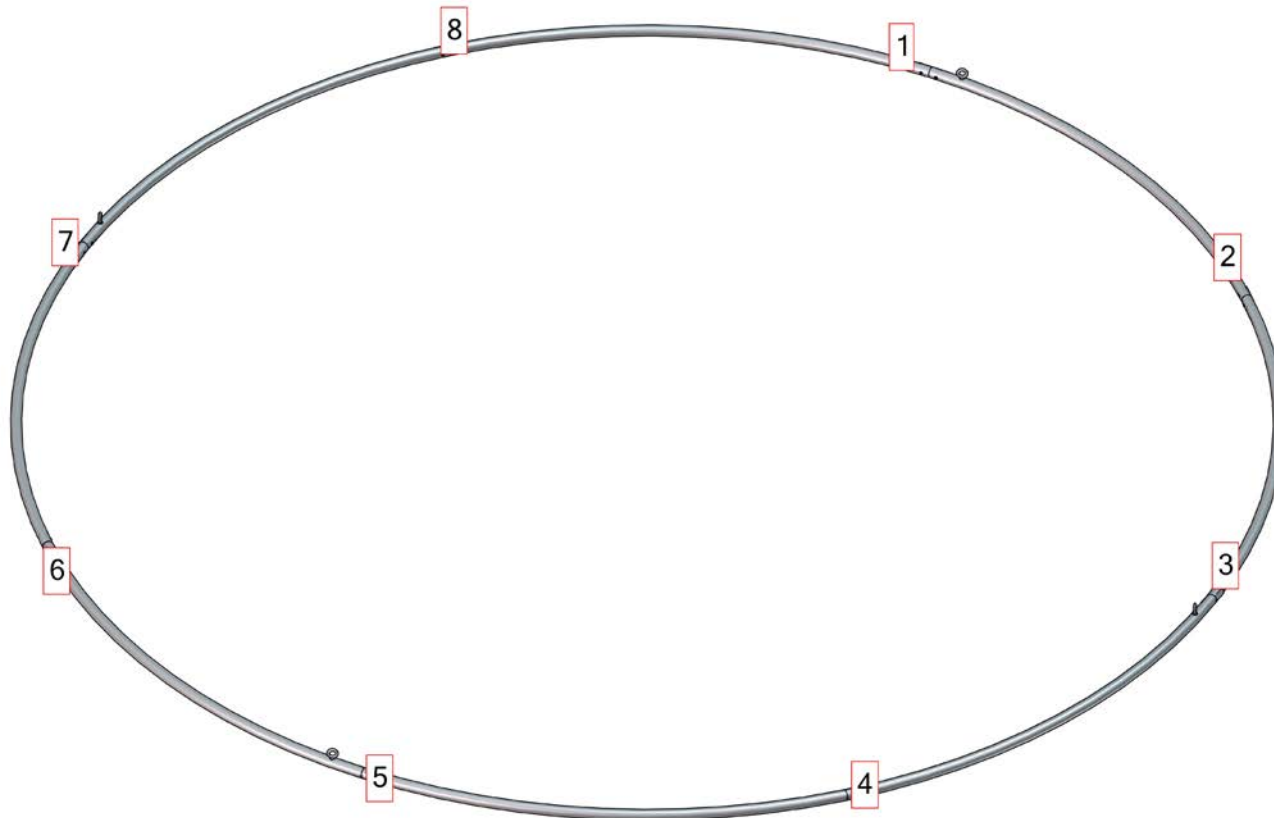
# Exploded View

DSC-12-H



# Labeling Diagram

DSC-12-H

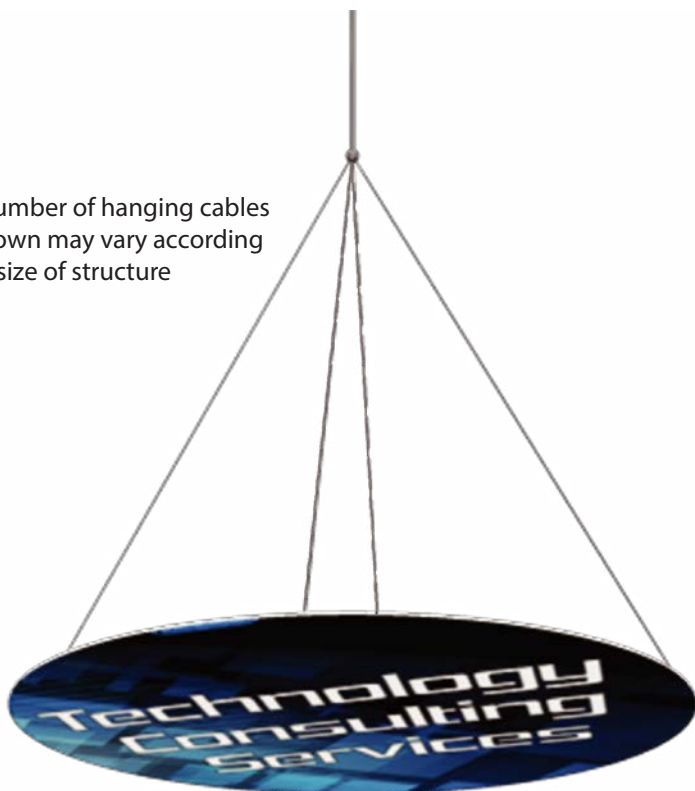


# Disc Hanging Structure - Horizontal 14'

## DSC-14-H

Disc tension fabric hanging structures are made in the USA and are of the utmost quality and durability. State-of-the-art zipper pillowcase dye-sublimated stretch fabric coverings are combined with advanced, lightweight aluminum structures to provide unique design, functionality, and style. Hanging structures are offered in a wide variety of shapes and sizes. Stretch fabric graphics are hand-sewn, durable and dry-cleanable.

\*number of hanging cables shown may vary according to size of structure



## features and benefits:

- 50mm (2") tubes for shapes 14' diameter and over with internal expanding spigot connectors for unmatched structural integrity
- Engineer certificate available upon request
- Hanging hardware and bag in shipping box
- OCE Expandable rugged molded shipping case is a optional upgrade, please see OCE instruction sheets for more details
- Zippered pillowcase fabric graphic options: unprinted (white or black), single-sided, or double-sided, opaque liner included
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Approximate dimensions and weights are shown below for a assembled hardware tube frame with the zippered fabric pillowcase.

168"w x 1.97"h x 168"d  
4268mm(w) x 50mm(h) x 4268mm(d)

48 lbs / 22 kgs

### Graphic

Refer to related graphic template for more information.

### Shipping

Packs in 1 Expandable Box

Expandable Box length (l) may vary  
54" - 96"l x 16"h x 16"d  
1372mm-2439mm(l) x 407mm(h) x 407mm(d)

Approximate Expandable Box weight:  
2 lbs / 1 kgs

Total Shipping Weight:  
50 lbs / 23 kgs

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:



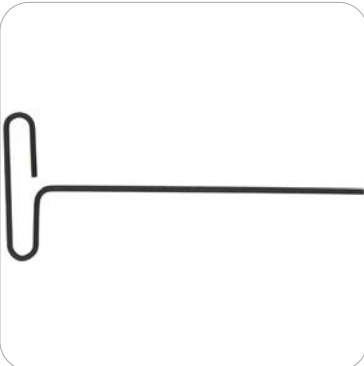
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# Included In Your Kit

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3mm T-Handle Hex Key x1



DSC-14-T1 x5



DSC-14-T3 x5

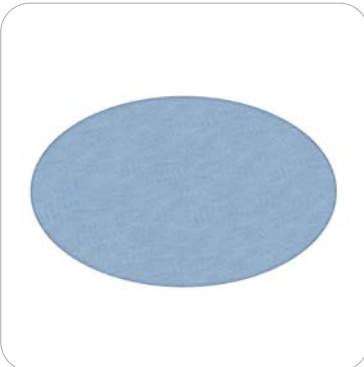


ES50 x10



EYE BOLT x5

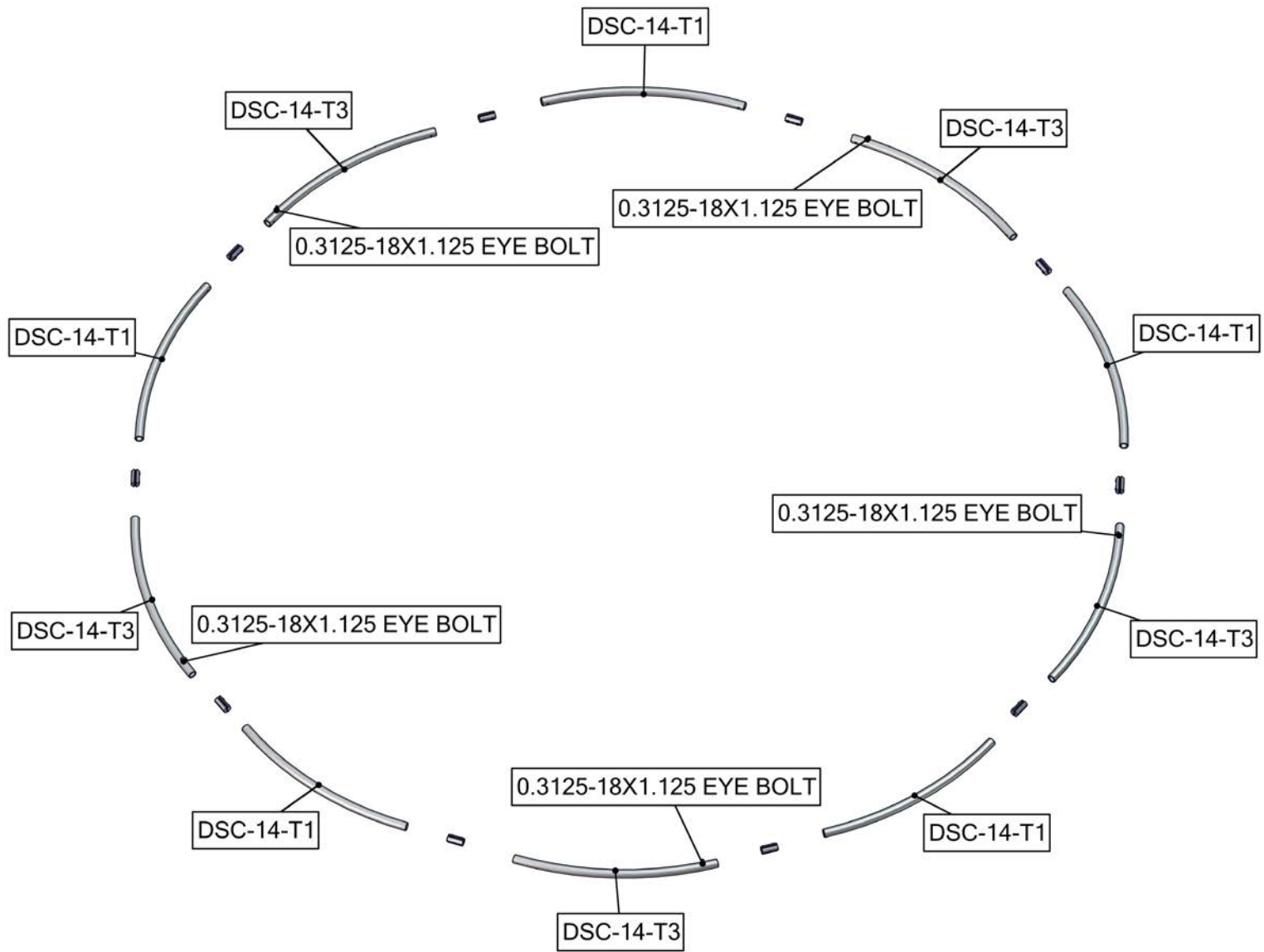
Graphics



DSC-14-H-G x1

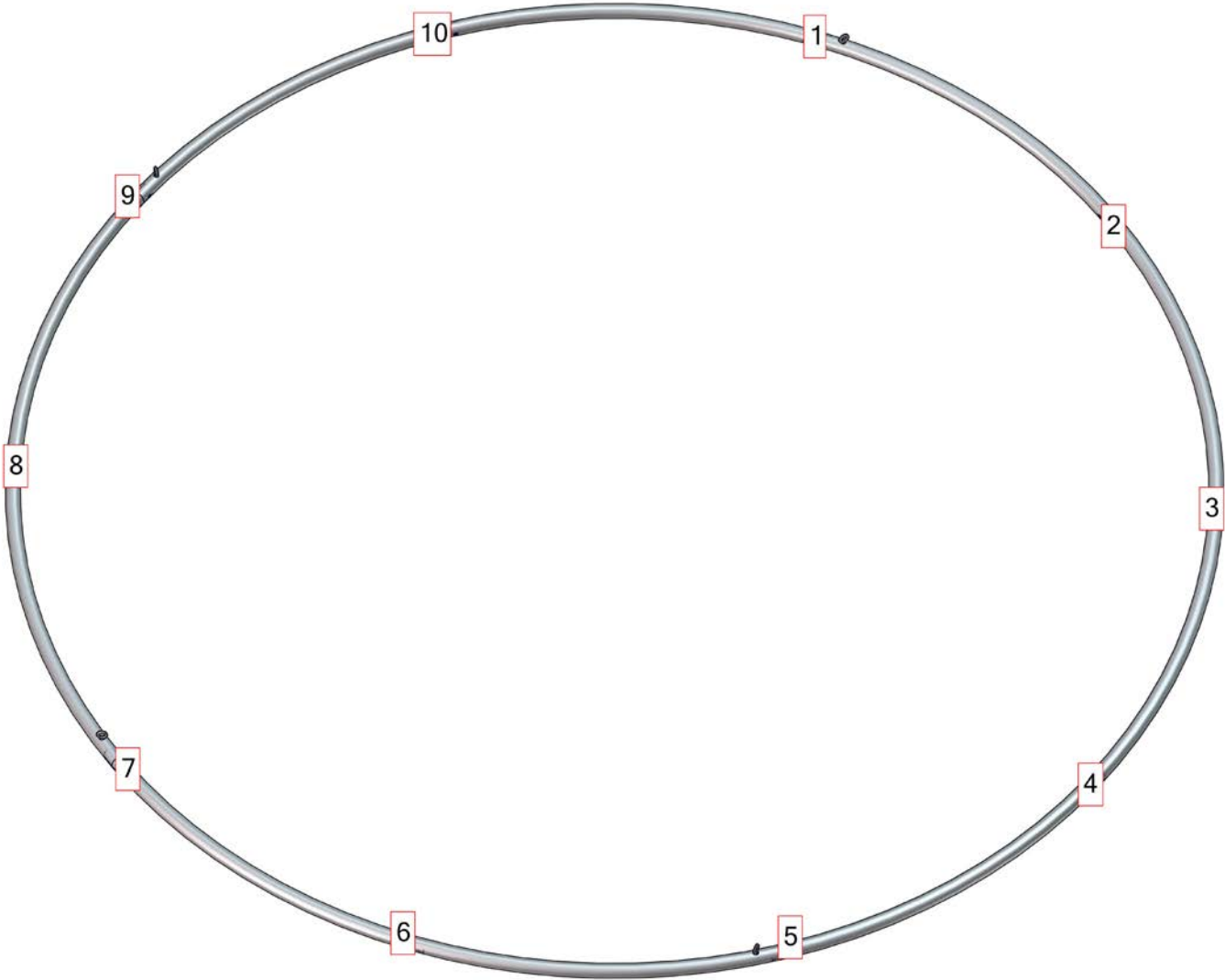
# Exploded View

DSC-14-H



# Labeling Diagram

DSC-14-H



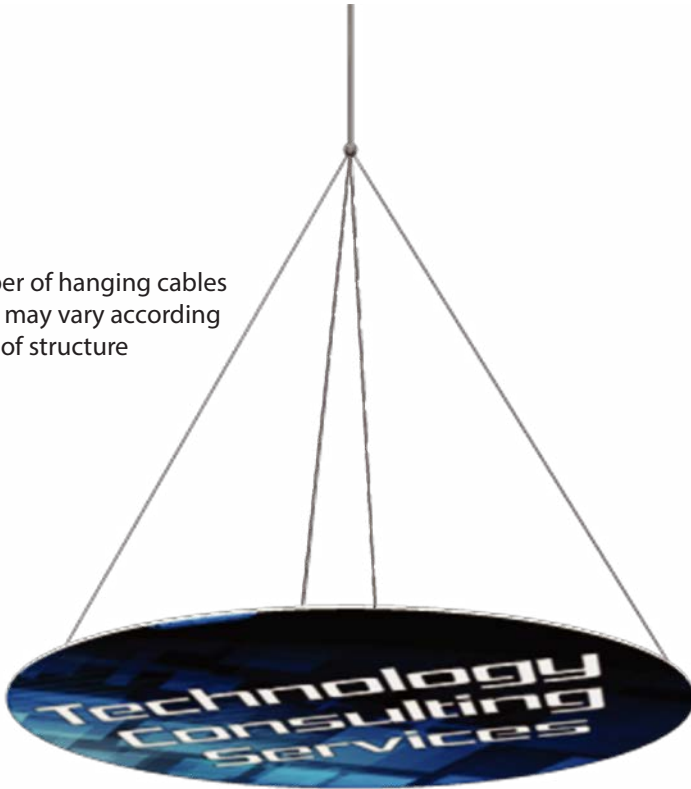


# Disc Hanging Structure - Horizontal 16'

## DSC-16-H

Disc tension fabric hanging structures are made in the USA and are of the utmost quality and durability. State-of-the-art zipper pillowcase dye-sublimated stretch fabric coverings are combined with advanced, lightweight aluminum structures to provide unique design, functionality, and style. Hanging structures are offered in a wide variety of shapes and sizes. Stretch fabric graphics are hand-sewn, durable and dry-cleanable.

\*number of hanging cables shown may vary according to size of structure



## features and benefits:

- 50mm (2") tubes for shapes 14' diameter and over with internal expanding spigot connectors for unmatched structural integrity
- Engineer certificate available upon request
- Hanging hardware and bag in shipping box
- OCE Expandable rugged molded shipping case is a optional upgrade, please see OCE instruction sheets for more details
- Zippered pillowcase fabric graphic options: unprinted (white or black), single-sided, or double-sided, opaque liner included
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Approximate dimensions and weights are shown below for a assembled hardware tube frame with the zippered fabric pillowcase.

192"w x 1.97"h x 192"d  
4877mm(w) x 50mm(h) x 4877mm(d)

59 lbs / 27 kgs

### Graphic

Refer to related graphic template for more information.

### Shipping

Packs in 1 Expandable Box

Expandable Box length (l) may vary  
54" - 96"l x 16"h x 16"d  
1372mm-2439mm(l) x 407mm(h) x 407mm(d)

Approximate Expandable Box weight:  
2 lbs / 1 kgs

Total Shipping Weight:  
61 lbs / 28 kgs

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:



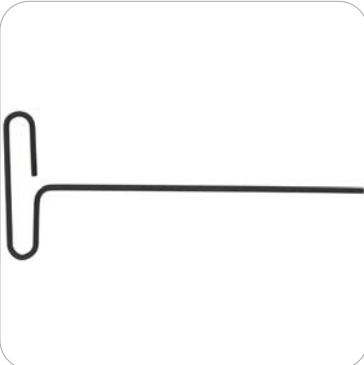
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3mm T-Handle Hex Key x1



DSC-16-T1 x5



DSC-16-T3 x5

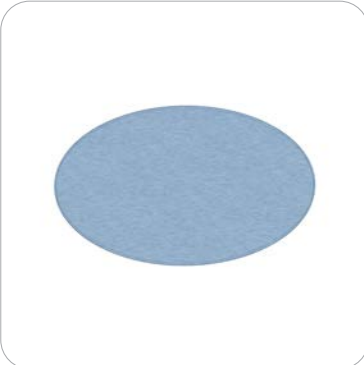


ES50 x10



EYE BOLT x5

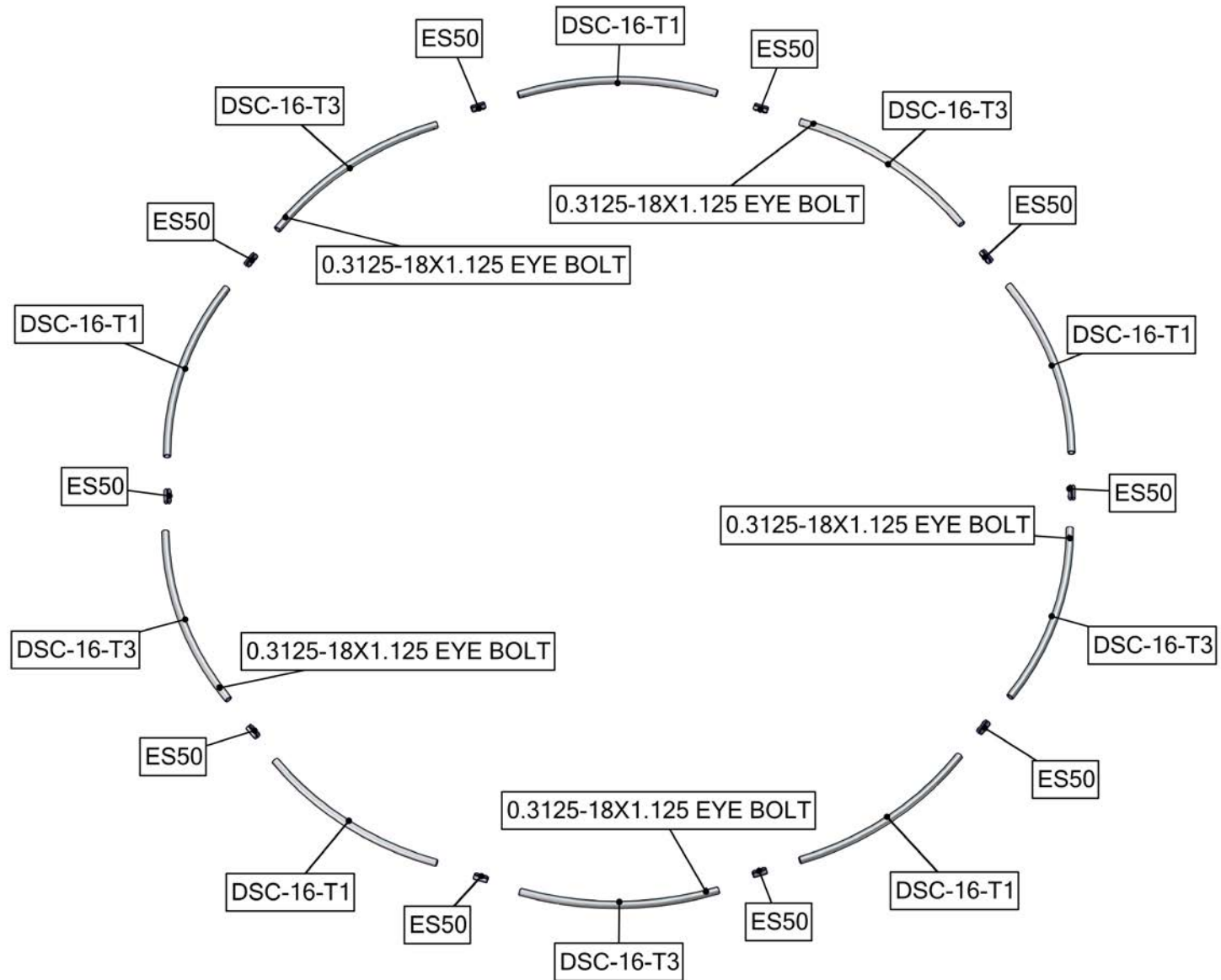
Graphics



DSC-16-H-G x1

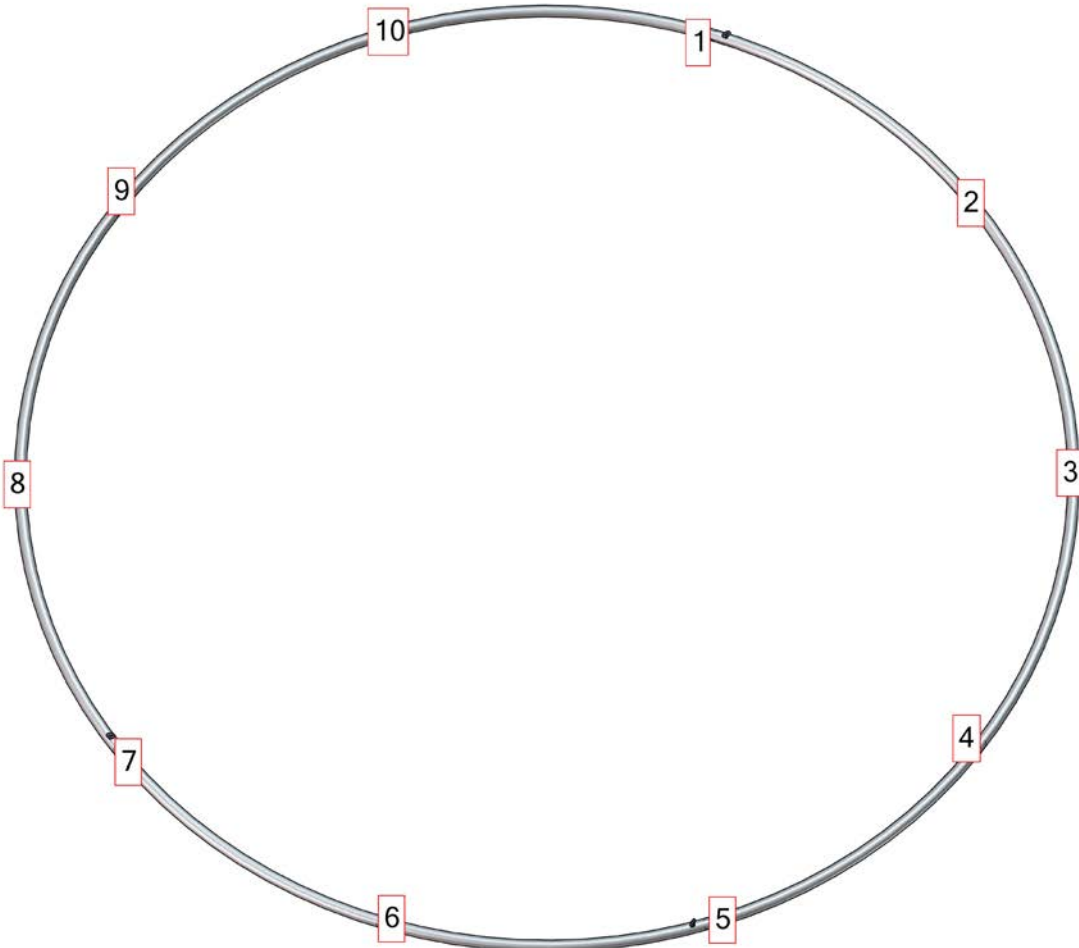
# Exploded View

DSC-16-H



# Labeling Diagram

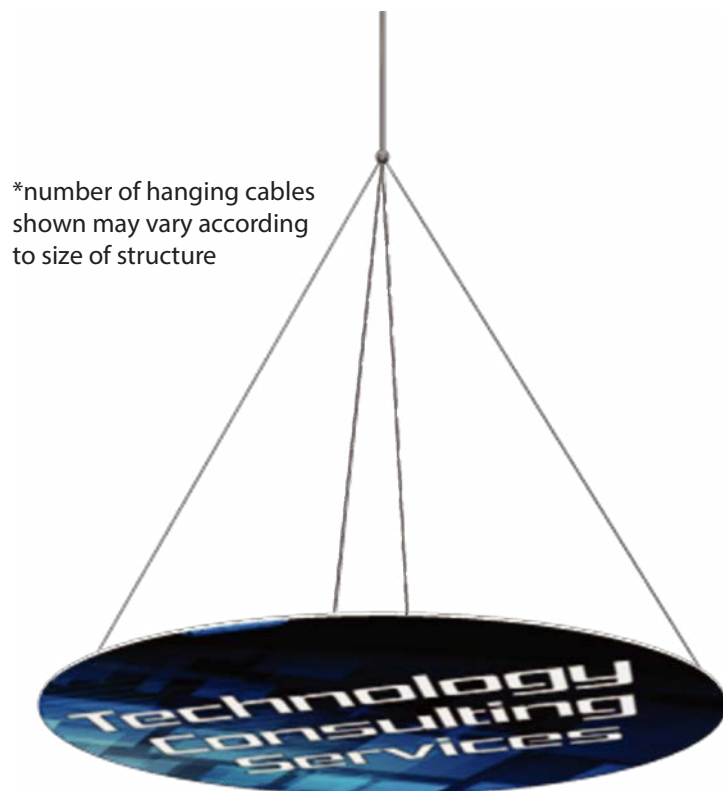
DSC-16-H



# Disc Hanging Structure - Horizontal 18'

## DSC-18-H

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## features and benefits:

- 50mm (2") tubes for shapes 14' diameter and over with internal expanding spigot connectors for unmatched structural integrity
- Engineer certificate available upon request
- Hanging hardware and bag in shipping box
- OCE Expandable rugged molded shipping case is a optional upgrade, please see OCE instruction sheets for more details
- Zippered pillowcase fabric graphic options: unprinted (white or black), single-sided, or double-sided, opaque liner included
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Approximate dimensions and weights are shown below for a assembled hardware tube frame with the zippered fabric pillowcase.

216"w x 1.97"h x 216"d  
5487mm(w) x 50mm(h) x 5487mm(d)

78 lbs / 36 kgs

### Graphic

Refer to related graphic template for more information.

### Shipping

Packs in 1 Expandable Box

Expandable Box length (l) may vary  
54" - 96"l x 16"h x 16"d  
1372mm-2439mm(l) x 407mm(h) x 407mm(d)

Approximate Expandable Box weight:  
2 lbs / 1 kgs

Total Shipping Weight:  
80 lbs / 37 kgs

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:



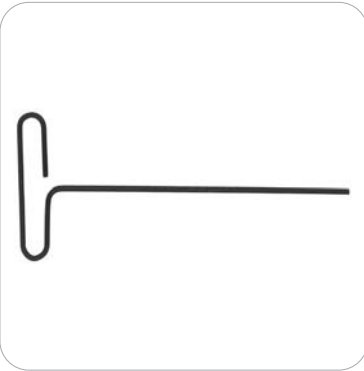
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# Included In Your Kit

Tools, Components, & Connectors



3mm T-Handle Hex Key x1



DSC-18-T1 x6



DSC-18-T3 x6

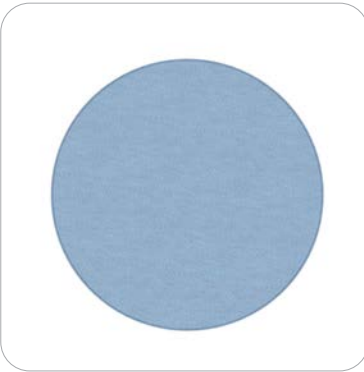


ES50 x12



EYE BOLT x6

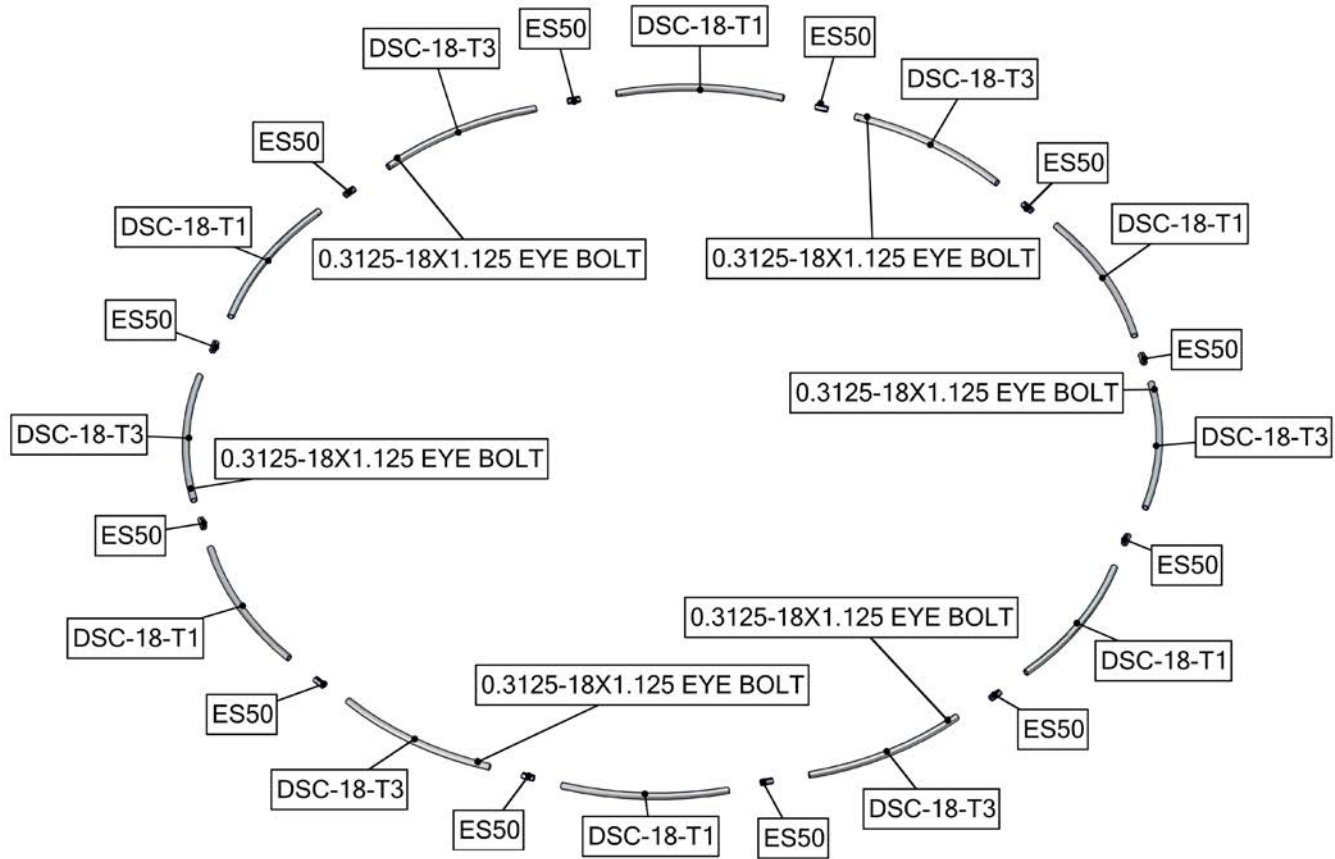
Graphics



DSC-18-H-G x1

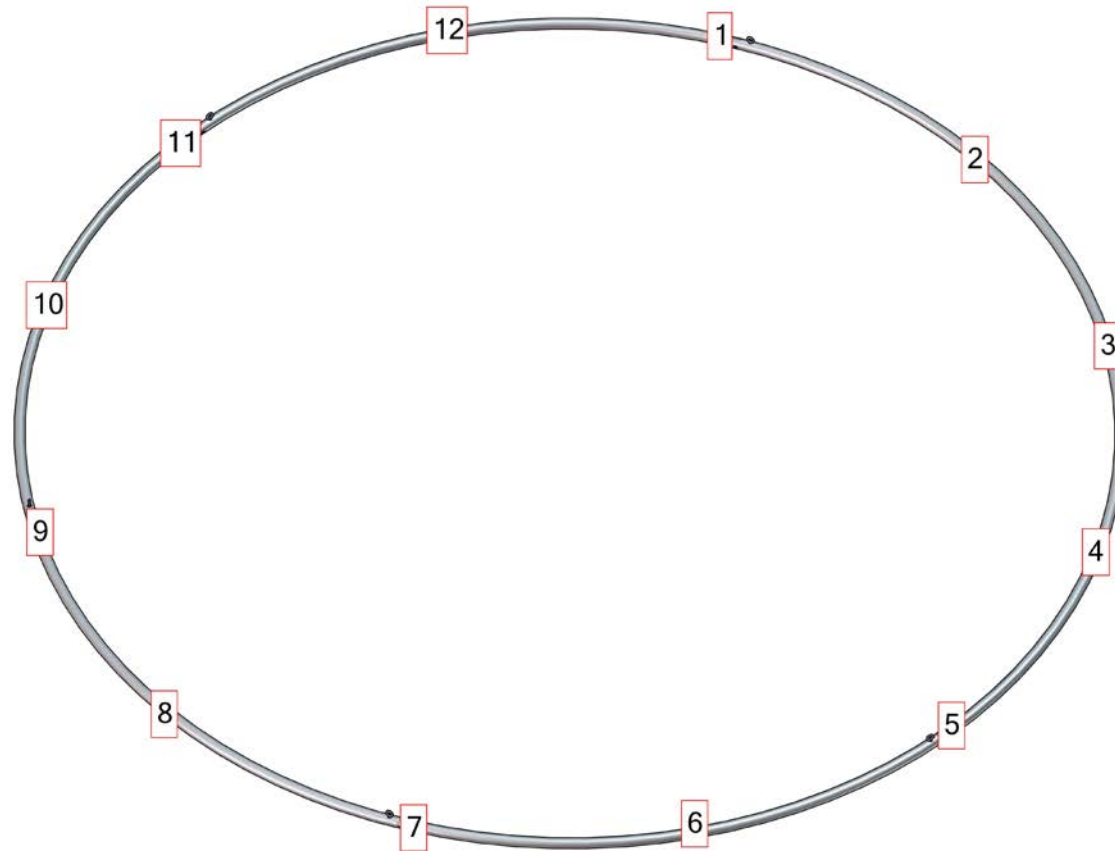
# Exploded View

DSC-18-H



# Labeling Diagram

DSC-18-H



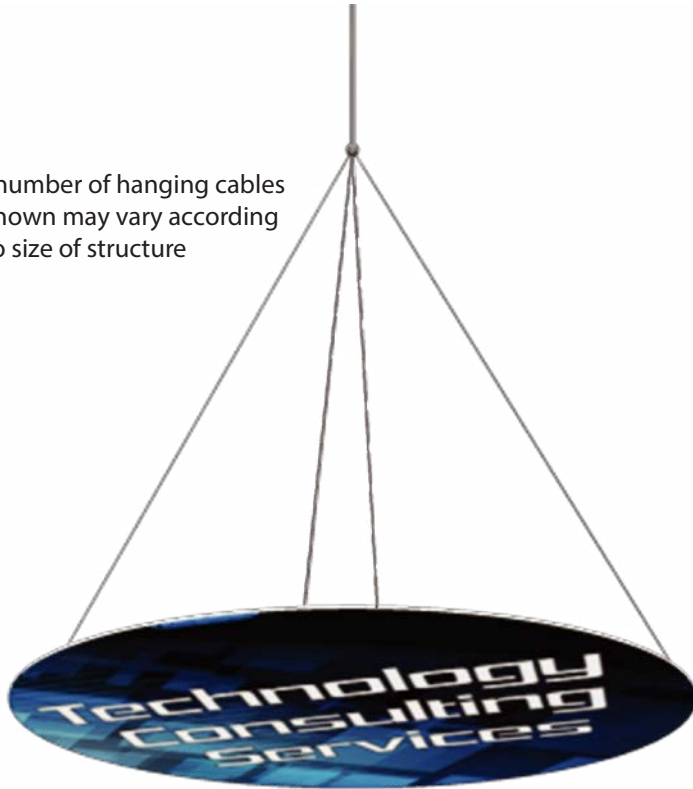


# Disc Hanging Structure - Horizontal 20'

## DSC-20-H

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\*number of hanging cables shown may vary according to size of structure



## features and benefits:

- 50mm (2") tubes for shapes 14' diameter and over with internal expanding spigot connectors for unmatched structural integrity
- Engineer certificate available upon request
- Hanging hardware and bag in shipping box
- OCE Expandable rugged molded shipping case is a optional upgrade, please see OCE instruction sheets for more details
- Zippered pillowcase fabric graphic options: unprinted (white or black), single-sided, or double-sided, opaque liner included
- Lifetime hardware warranty against manufacturer defects

## dimensions:

### Hardware

Approximate dimensions and weights are shown below for a assembled hardware tube frame with the zippered fabric pillowcase.

240"w x 1.97"h x 240"d  
6096mm(w) x 50mm(h) x 6096mm(d)

86 lbs / 39 kgs

### Graphic

Refer to related graphic template for more information.

### Shipping

Packs in 1 Expandable Box

Expandable Box length (l) may vary  
54" - 96"l x 16"h x 16"d  
1372mm-2439mm(l) x 407mm(h) x 407mm(d)

Approximate Expandable Box weight:  
2 lbs / 1 kgs

Total Shipping Weight:  
88 lbs / 40 kgs

## additional information:

Graphic material:  
Dye-sublimation zipper pillowcase fabric

When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided.

2 person assembly recommended:



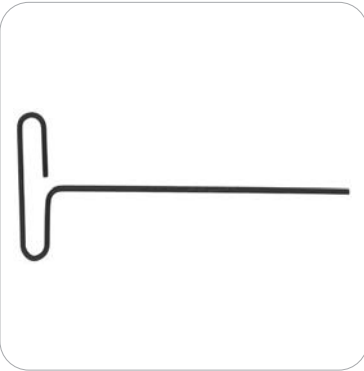
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# Included In Your Kit

Tools, Components, & Connectors



3mm T-Handle Hex Key x1



DSC-20-T1 x6



DSC-20-T3 x6

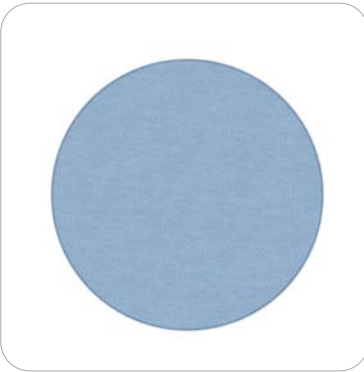


ES50 x12



EYE BOLT x6

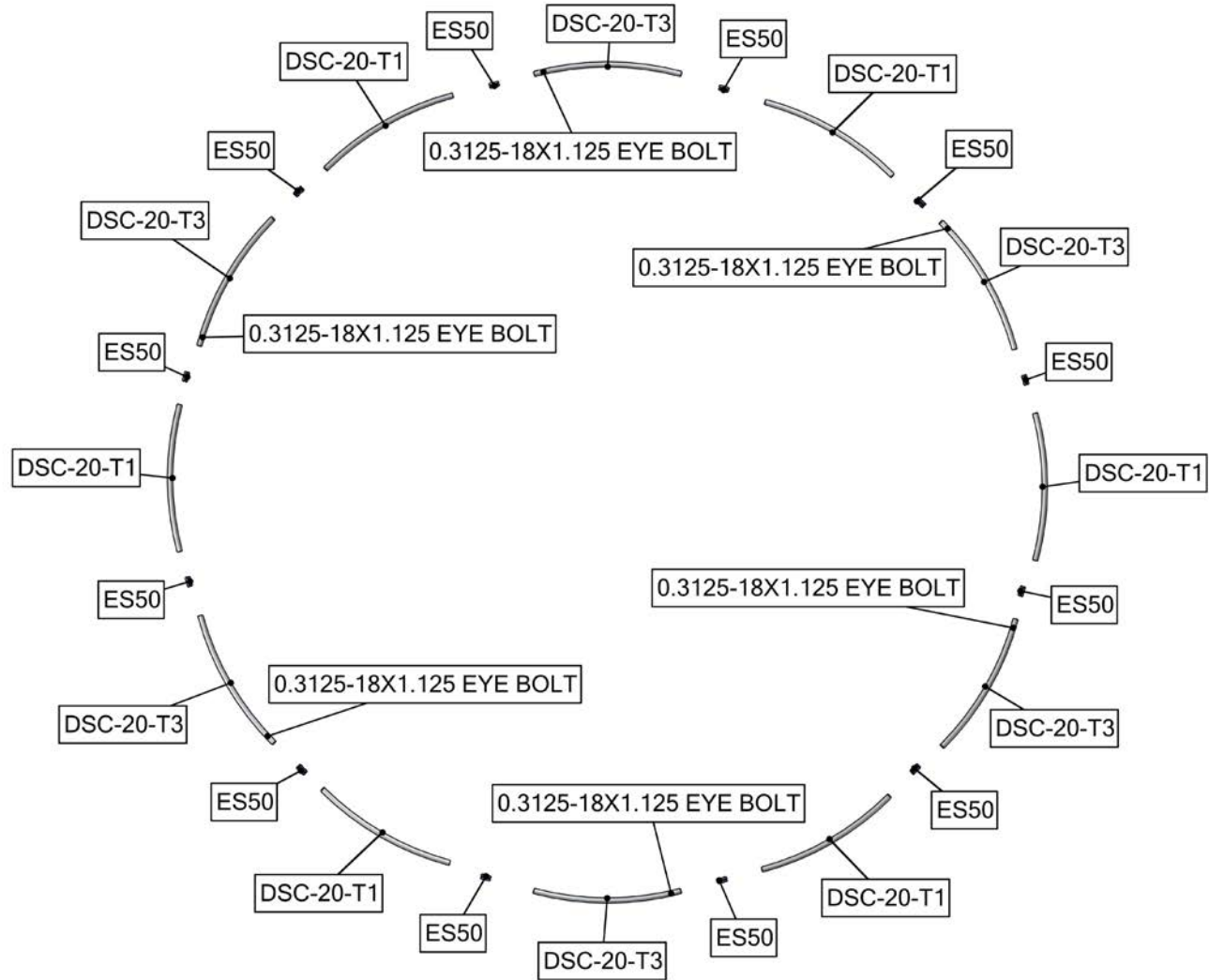
Graphics



DSC-20-H-G x1

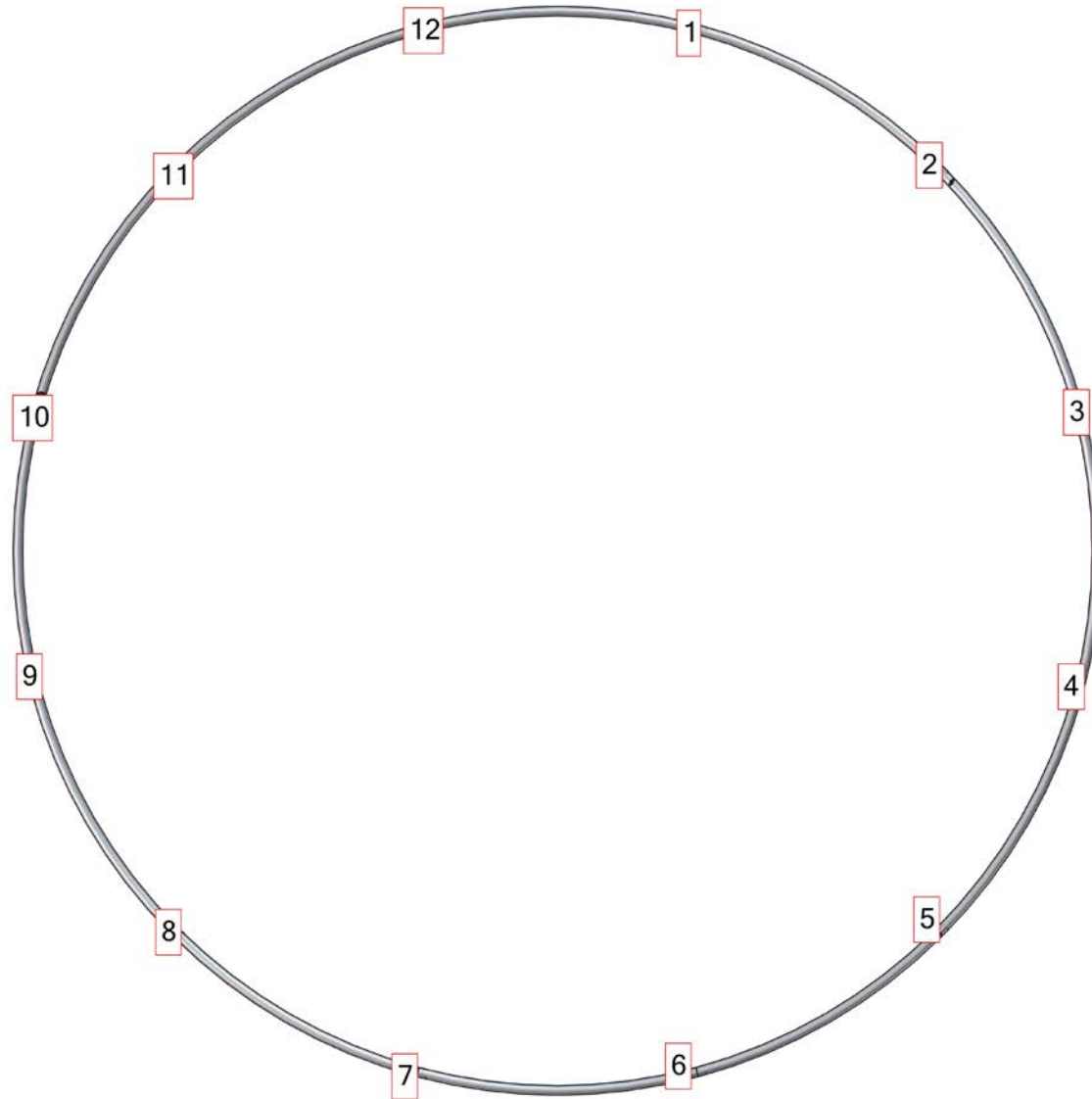
# Exploded View

DSC-20-H



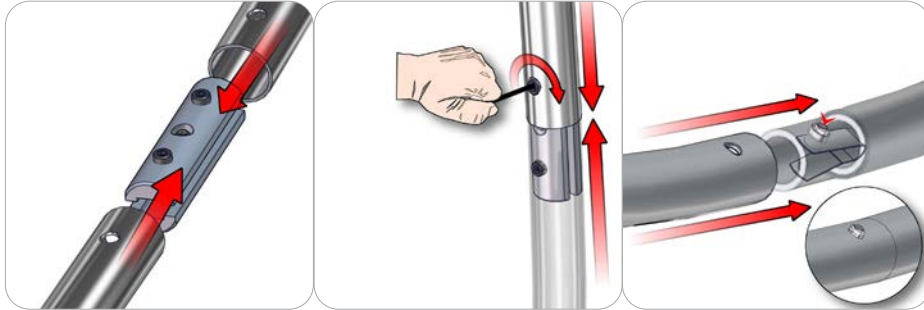
# Labeling Diagram

DSC-20-H



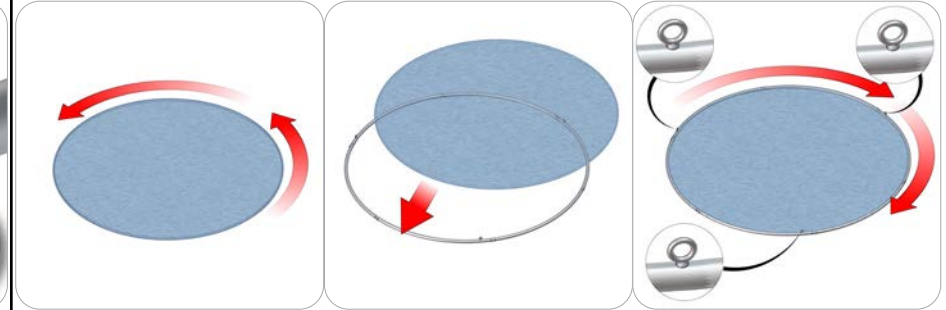
# Connection Methods

## Connection Method 1: ES50 / ES30 / SNAP BUTTONS



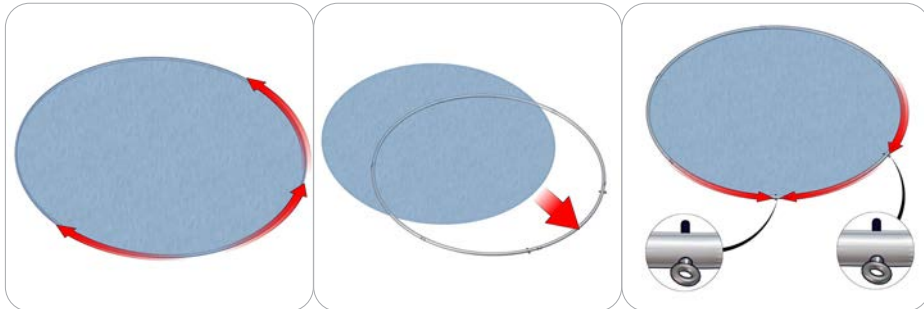
For spigot connections, compress the unlocked connector and slide into the tube lock access hole. Lock both screws carefully using your allen key tool. Be sure to lock securely, but do not over tighten. For snap button connections, locate the snap button on the connector or swage tube. Locate the hole on the corresponding tube. Press the snap button with your thumb and slide the tube and connector together so that the snap button snaps fully into the lock hole. To disassemble, press the snap button and pull apart.

## Connection Method 2: Horizontal Disc Zipper Pillowcases



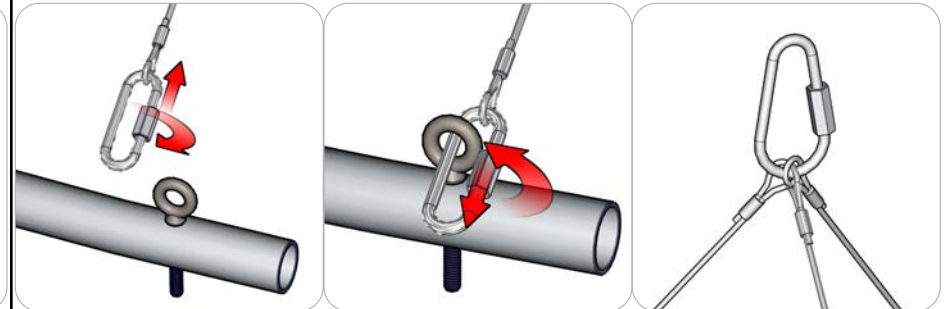
First, unzip the fabric pillowcase, two zippers. Second, pull the pillowcase over the frame. Make sure all eyebolts protrude through the pillowcase holes. Third, close the two zippers leaving the eyebolts exposed.

## Connection Method 3: Vertical Disc Zipper Pillowcases



First, unzip the fabric pillowcase, three zippers. Second, pull the pillowcase over the frame. Make sure all eyebolts protrude through the pillowcase inbetween zippers. Third, close the three zippers leaving the eyebolts exposed.

## Connection Method 4: Eyebolts & Hanging Cables



First, open the cable ring threaded slot. Second, apply the cable ring into the eyebolt and close the cable ring. Third, if there are multiple cables, combine them with the pear shaped cable ring.

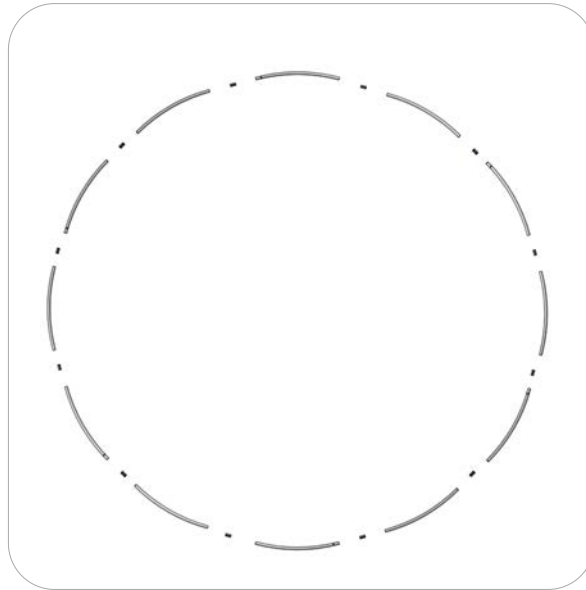
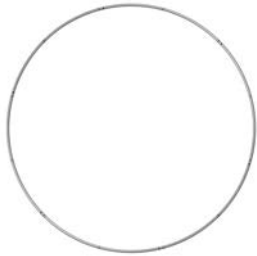
# Kit Assembly

## Step by Step

### Step 1.

Gather the components to build the tube frame. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method 1 for more details.



### Step 2.

Place the cover graphic around the bottom of the frame and carefully pull the cover over the top and close all the zippers.

Reference Connection Method 2 for more details.

