

# Spider (Wood Form)



Versatile, cast-in-place concrete insert for wood form construction, allowing for fast and easy suspension of all building services.

## FEATURES / BENEFITS

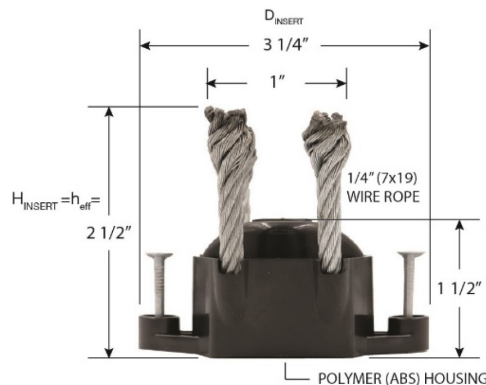
- **Universal** – one insert accommodates rod sizes from  $\frac{3}{8}$ " -  $\frac{3}{4}$ ", as well as No.2 – No.5 swivel toggle cable hanger kits
- **Versatile** – universal design allows decision on rod size or cable size to be made after the slab is poured
- **Simple** – allows the specification and stocking of one insert for all requirements, simplifying procurement through to installation
- **Robust** – low profile design aids impact protection; insert doesn't displace when kicked or knocked on site
- **Secure** – four wire anchors secure into concrete and ultrasonically welded head eliminates ingress during pour
- **Fast** – Below deck install saves time due to swivel toggle technology on both cable and rod attachments; no assembly required, dramatically reducing installation time
- **Code Listed** - ICC-ES ESR 4190 - LARR Approved - UL listed per UL 2239, File No. E251132. Also UL listed and recognized for use in air handling spaces (Plenum Rated) per UL 2043.



Up to **3000 LB (ASD)** safe working load (depends on structure & insert element size).

See tables 1-2 for more details (pages 6 & 7)

## DIMENSIONS



## SUBMITTAL INFORMATION

### Load Rating:

#### Cable toggle

Refer to fastener load ratings & safety factors

#### Threaded rod adapters\*

Refer to Threaded Rod Adaptor load ratings & safety factors

### Material:

**Base** – ABS **Head** – ABS

**Cable** – 7 x 19 6mm galvanized steel

\*Please check the safe working load of the threaded rod before installing. The system's safe working load will be downgraded to that of the cable or threaded rod.

## AVAILABLE ACCESSORIES

- Swivel Toggle Hanger
- Spider Threaded Rod Adapters
- Spider Wood Form Installation Tool



For more options on available products please contact us or visit [www.gripple.com](http://www.gripple.com)



# Spider - Wood Form Installation Chuck



End Fixing

A time saving handheld installation chuck for the Spider - Wood Form variant.

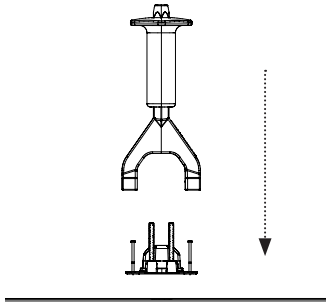
## FEATURES / BENEFITS

- **Fast** – improves installation time of Spider (Wood Form) by over 50%
- **Efficient** – hammers in both integral nails in one motion
- **Safe** – protective guard eliminates risk of injury, improving on site H&S
- **Lightweight** – compact and hand-held design makes movement around site easy
- **Robust** – hardened, durable jaws ensure longevity of use

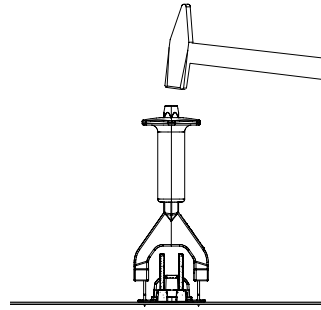


## INSTALLATION & USAGE

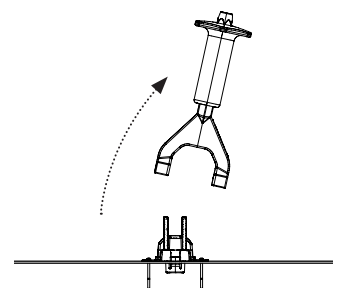
1



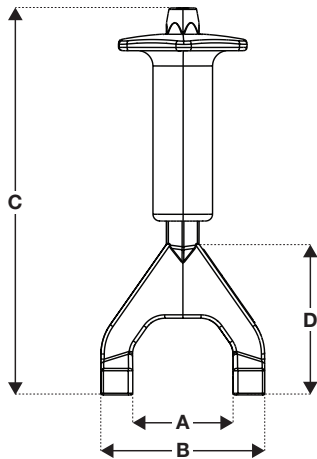
2



3



## SPECIFICATION



Toggle	Dimensions (in)
A	2.35
B	3.75
C	9.00
D	3.55

## SUBMITTAL INFORMATION

### Material:

**Chuck** – High Carbon Steel  
**Handle** – PVC

## RELATED PRODUCTS



For more options on Grippler Suspension Solutions please contact us or visit [www.grippler.com](http://www.grippler.com)

## IMPORTANT RECOMMENDATIONS

1. Construction materials and conditions vary on different sites. If it is suspected that the base material has insufficient strength to achieve a suitable fixing, contact Grippler Inc. The responsibility for judgement of base material strength lies with the installer, and not with Grippler Inc.
2. Not to be used in marine, coastal or corrosive environments.
3. The information and recommendations given herein are believed to be correct at time of writing. The data has been obtained from tests done under controlled conditions and it is the users responsibility to use the data given in light of conditions on site, taking account of the intended use of the products concerned.
4. While Grippler Inc. can give general guidance and advice, the nature of Grippler products means that the ultimate responsibility for selecting the correct product for a particular application must lie with the customer.
5. All products must be used, handled and applied in accordance with current product instructions and manufacturers recommendations for use, published by Grippler Inc.



# Spider - Wood Form Installation Tool



## End Fixing

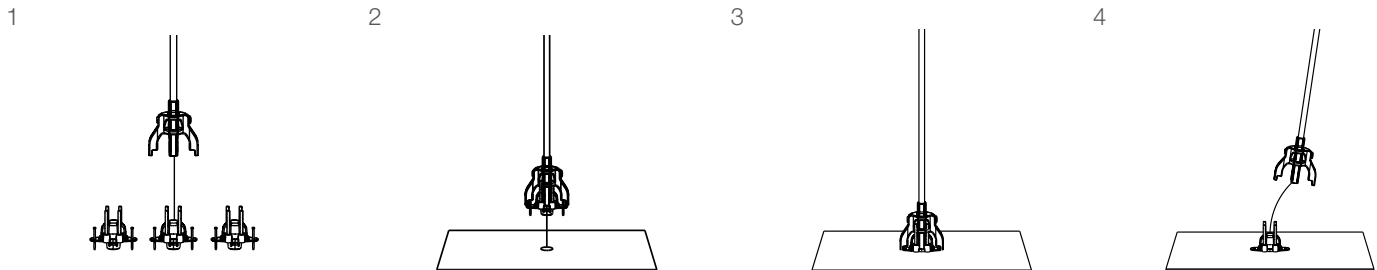
A time saving installation tool for the Spider - Wood Form variant.

### FEATURES / BENEFITS

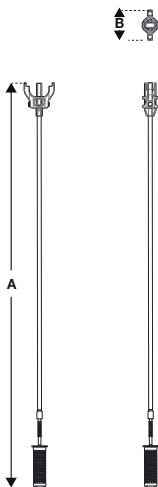
- **Fast** – improves installation time of Spider for wood forms by over 50%
- **Efficient** – hammers in both integral nails in one motion
- **Safe** – eliminates the need to bend down and repeatedly manually hammer in nails, improving on site H&S
- **Multipurpose** – provides ability to grip, position and secure the Spider
- **Lightweight** – low weight and slim design makes movement around site easy
- **Robust** – hardened, durable jaws ensure longevity of use



### INSTALLATION & USAGE



### SPECIFICATION



Toggle	Dimensions
A	48.54"
B	Ø1.77"
C	3.62"
D	1.89"

### SUBMITTAL INFORMATION

#### Material:

**Tube** – Mild Steel  
**Tube Cap** – Mild Steel  
**Hammer** – Carbon Steel  
**Pin** – Boron Steel  
**Weight** – Mild Steel  
**Spring** – Stainless Steel  
**Handle Grip** – PVC  
**Puncher** – Mild Steel  
**Puncher Clip** – Mild Steel  
**Picker** – Carbon Steel  
**M8 Starlock washer** – Mild Steel

### RELATED PRODUCTS

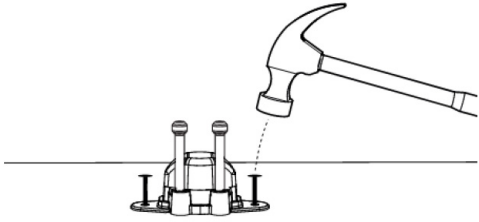
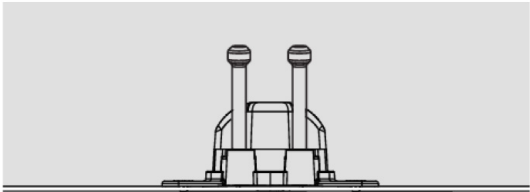
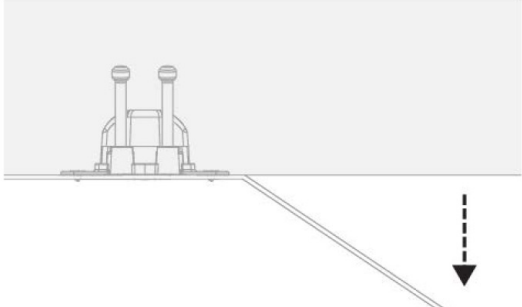


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	INSTALLATION STEPS	ILLUSTRATION
1	Attach the Gripple Spider Insert to the wood form using nails. You can also use Gripple Spider installation tool to position and secure the spider.	
2	Pour concrete and cure it till it achieves required minimum compressive strength as specified within this report	
3	Remove the wood form	
4	Spider will be ready for further installation of Swivel Toggles (SXT_G) or Threaded rod adapter (SX-ADP)	