

# Outdoor Accents® Essentials Collection

## Outdoor Accents Fasteners

### Outdoor Accents Connector Screw

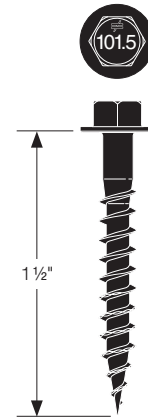
The Outdoor Accents connector screw reduces installation time by driving easily without predrilling. Designed for installation with the Outdoor Accents APA21 90° angle and APLH light joist hangers, the screw's black finish accents any outdoor living project. The sharp point of the screw enables fast starts.

#### Features:

- Use with Outdoor Accents Decorative Hardware (sold separately) for an appealing look
- 1/4" hex head engages with driver bit for easier installation (1/4" hex drive bit included)
- Optimized heat treatment for ductility and strength
- The single-fastener steel-side-plate allowable load of the SD10 exceeds the shear load of a 0.162" x 3 1/2" nail
- Code listed in ICC-ES ESR-3046

**Material:** Carbon steel

**Finish:** Double-barrier black proprietary coating



SD10112DBB

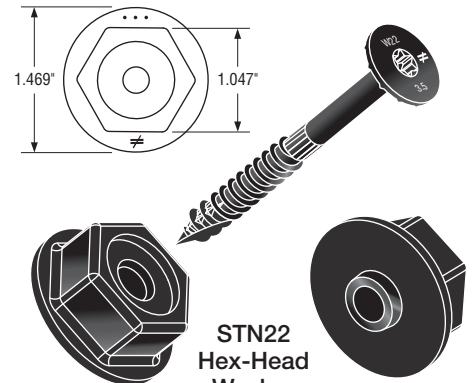
### Outdoor Accents Hex-Head Washer

While the Outdoor Accents patented hex-head washer provides the decorative appearance of a bolted connection, its patented design enables an easier and significantly faster installation time than through-bolting. The hex-head washer is designed to help fasten Outdoor Accents post bases, T and L straps, angles, gable plates and heavy joist hangers.

#### Features:

- Combined with the Outdoor Accents structural wood screw (SDWSDBB), it provides a structural load-rated solution
- Easy to install
- Code listed in IAPMO-UES ER-192

**Finish:** Quik Guard® black coating for exterior use



STN22  
Hex-Head  
Washer

US Patents 10,253,801 and D733,546

### Outdoor Accents Structural Wood Screw

The Outdoor Accents structural wood screw reduces installation time by driving easily without predrilling. When combined with the patented, load-rated Outdoor Accents hex-head washer, the solution delivers the decorative appearance of a bolt connection but with a much easier installation. The structural wood screw is now available in three sizes: 2", 3 1/2" and 5 1/2", and can be used with either the Mission Collection® or Avant Collection™, as well as separately to add flair to any outdoor project.

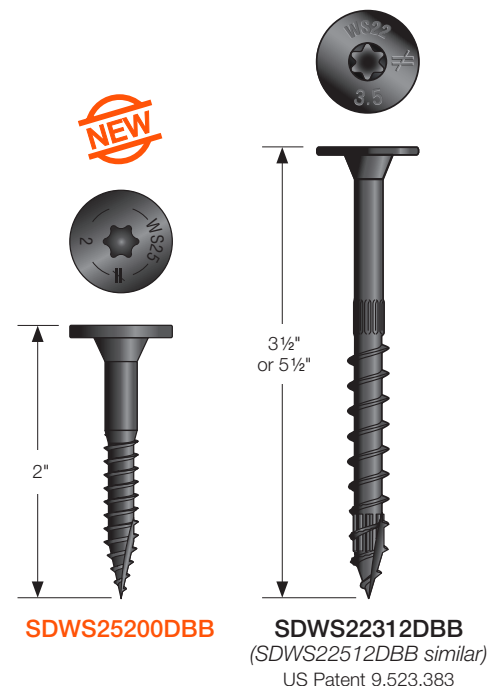
The 3 1/2" and 5 1/2" screws are ideal for structural applications. They feature a bold thread design that enables superior holding to attach ledgers and other secure connections. The 2" screw is ideal for use with 2x lumber, and for adding style to any DIY project. **Note:** The 2" screw has lower load values than the 3 1/2" and 5 1/2" screws. It may not be substituted where the longer screws are required.

The structural screw and washer are sold separately from each other and from the Outdoor Accents connectors.

#### Features:

- Use with Outdoor Accents Decorative Hardware and STN22 hex-head washer (sold separately) for an appealing look
- Use Outdoor Accents structural wood screw solitarily as a wood-to-wood fastener
- Patented SawTooth™ point (3 1/2" and 5 1/2") ensures fast starts, reduces installation torque and eliminates the need for predrilling in most applications; **Type-17 point on 2" screw ensures fast starts**
- Deep 6-lobe T40 recess makes driving easier (T40 drive bit included)
- Code listed IAPMO-UES ER-192

**Finish:** Double-barrier black proprietary coating



SDWS25200DBB

SDWS22312DBB  
(SDWS22512DBB similar)  
US Patent 9,523,383

# Outdoor Accents® Essentials Collection

## Outdoor Accents Fasteners (cont.)

### Outdoor Accents Connector Screw



| Model No.  | Dia. x Length (in.) | Thread Length (in.) | DF/SP Allowable Loads                        |                      | SPF/HF Allowable Loads                       |                      | Code Ref.    |
|------------|---------------------|---------------------|--|----------------------|--|----------------------|--------------|
|            |                     |                     | Shear Steel Side Plate 20 ga. – 12 ga. (lb.) | Withdrawal (lb./in.) | Shear Steel Side Plate 20 ga. – 12 ga. (lb.) | Withdrawal (lb./in.) |              |
| SD10112DBB | #10 x 1½            | 1                   | 173  | 173                  | 138  | 122                  | IBC®, FL, LA |

1. Allowable loads are shown at a wood load duration factor of  $C_D = 1.0$ . Loads may be increased for load duration per the building code up to a  $C_D = 1.6$ . Tabulated values must be multiplied by all applicable NDS adjustment factors.
2. Withdrawal loads and steel-side-plate shear loads are based on testing per ICC-ES AC233.
3. Withdrawal loads are based on penetration of the screw's entire thread length into the main member.
4. Visit [strongtie.com](http://strongtie.com) for wood-to-wood shear values and wood side-plate details.
5. Fasteners sold separately.

### Outdoor Accents Structural Wood Screw with Hex-Head Washer — Wood to Wood/Steel Side Plate



| Model No.               | Dia. x Length (in.) | Thread Length (in.) | Allowable Shear Loads (lb.) |        |               |                          |        |               | Code Ref.   |
|-------------------------|---------------------|---------------------|-----------------------------|--------|---------------|--------------------------|--------|---------------|-------------|
|                         |                     |                     | 2x Wood Side Member         |        |               | 12-ga. Steel Side Member |        |               |             |
|                         |                     |                     | DF/SP                       | SPF/HF | Western Cedar | DF/SP                    | SPF/HF | Western Cedar |             |
| SDWS25200DBB with STN22 | 0.25 x 2            | 1¼                  | —                           | —      | —             | 215                      | 170    | —             | IBC, FL, LA |
| SDWS22312DBB with STN22 | 0.22 x 3½           | 2                   | 235                         | 192    | 179           | 470                      | 385    | 320           |             |
| SDWS22512DBB with STN22 | 0.22 x 5½           | 2¾                  | 465                         | 430    | 395           | 640                      | 495    | 425           |             |

1. Allowable loads are for connections between two members with full screw thread penetration into the main member.
2. Allowable loads are shown at a wood load duration factor of  $C_D = 1.0$ . Loads may be increased for load duration per the building code up to a  $C_D = 1.6$ . Tabulated values must be multiplied by all applicable NDS adjustment factors.
3. Minimum spacing, edge, and end distance requirements are per IAPMO-UES ER-192.
4. Loads are based on installation into the side grain of the wood with the screw axis perpendicular to the face of the member.
5. "—" indicates conditions not tested.

### Outdoor Accents Structural Wood Screw — Wood to Wood



| Model No.    | Dia. x Length (in.) | Thread Length (in.) | Allowable Shear Loads (lb.) |        |               | Allowable Withdrawal Loads (lb./in.) |        |               | Code Ref.   |
|--------------|---------------------|---------------------|-----------------------------|--------|---------------|--------------------------------------|--------|---------------|-------------|
|              |                     |                     | 2x Wood Side Member         |        |               | DF/SP                                | SPF/HF | Western Cedar |             |
|              |                     |                     | DF/SP                       | SPF/HF | Western Cedar |                                      |        |               |             |
| SDWS25200DBB | 0.25 x 2            | 1¼                  | —                           | —      | —             | 172                                  | 103    | —             | IBC, FL, LA |
| SDWS22312DBB | 0.22 x 3½           | 2                   | 255                         | 190    | 225           | 164                                  | 151    | 142           |             |
| SDWS22512DBB | 0.22 x 5½           | 2¾                  | 405                         | 405    | 230           | 214                                  | 187    |               |             |

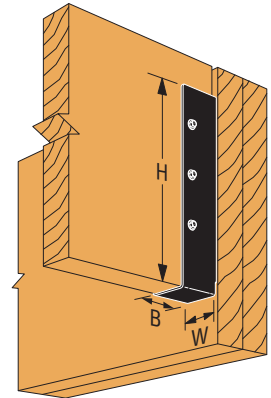
1. Allowable loads are for connections between two members with full screw thread penetration into the main member.
2. Allowable loads are shown at a wood load duration factor of  $C_D = 1.0$ . Loads may be increased for load duration per the building code up to a  $C_D = 1.6$ . Tabulated values must be multiplied by all applicable NDS adjustment factors.
3. Minimum spacing, edge, and end distance requirements are per IAPMO-UES ER-192.
4. Loads are based on installation into the side grain of the wood with the screw axis perpendicular to the face of the member.
5. "—" indicates conditions not tested.

## Outdoor Accents® Essentials Collection

## Outdoor Accents Joist Hangers

## Light Joist Hanger

| Joist Size      | Model No.   | Ga. | Dimensions (in.) |    |    | Fastener Qty. |       | DF/SP Allowable Loads |             |            |            | Code Ref.       |
|-----------------|-------------|-----|------------------|----|----|---------------|-------|-----------------------|-------------|------------|------------|-----------------|
|                 |             |     | W                | H  | B  | Header        | Joist | Uplift (160)          | Floor (100) | Snow (115) | Roof (125) |                 |
| 2x4             | APLH24      | 14  | 1⅞               | 3⅝ | 1⅞ | 4             | 2     | 315                   | 690         | 795        | 865        | IBC®,<br>FL, LA |
|                 | APLH24R     |     | 2⅞               | 3⅝ |    |               |       |                       |             |            |            |                 |
| 2x6<br>or 2x8   | APLH26      | 14  | 1⅞               | 5⅞ | 1⅞ | 6             | 4     | 900                   | 1,040       | 1,195      | 1,300      |                 |
|                 | APLH1.75-6  |     | 1⅞               | 5  |    |               |       |                       |             |            |            |                 |
|                 | APLH26R     |     | 2⅞               | 4⅞ |    |               |       |                       |             |            |            |                 |
| 2x10<br>or 2x12 | APLH210     | 14  | 1⅞               | 8  | 1⅞ | 10            | 6     | 1,345                 | 1,730       | 1,990      | 2,165      |                 |
|                 | APLH1.75-10 |     | 1⅞               | 7⅞ |    |               |       |                       |             |            |            |                 |
|                 | APLH210R    |     | 2⅞               | 7¾ |    |               |       |                       |             |            |            |                 |

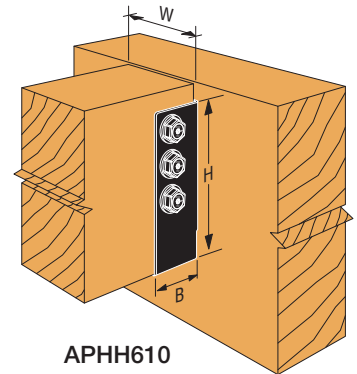


APLH210

1. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. All fasteners are Outdoor Accents Connector screw SD10112DBB.
3. Fasteners sold separately.

## Heavy Joist Hanger

| Joist Size      | Model No. | Ga. | Dimensions (in.)                   |                                    |   | Fasteners Qty. |       | DF/SP Allowable Loads |             |            |            | Code Ref.      |
|-----------------|-----------|-----|------------------------------------|------------------------------------|---|----------------|-------|-----------------------|-------------|------------|------------|----------------|
|                 |           |     | W                                  | H                                  | B | Header         | Joist | Uplift (160)          | Floor (100) | Snow (115) | Roof (125) |                |
| 4x6<br>or 4x8   | APHH46    | 12  | 3 <span>1</span> / <span>16</span> | 5 <span>1</span> / <span>16</span> | 3 | 6              | 2     | 1,165                 | 2,280       | 2,280      | 2,280      | IBC,<br>FL, LA |
|                 | APHH46R   |     | 4 <span>1</span> / <span>16</span> | 4 <span>7</span> / <span>8</span>  |   |                |       |                       |             |            |            |                |
| 6x10<br>or 6x12 | APHH610   |     | 5 <span>1</span> / <span>2</span>  | 8 <span>1</span> / <span>2</span>  | 3 | 14             | 6     | 4,140                 | 5,880       | 6,760      | 7,350      |                |
|                 | APHH610R  |     | 6                                  | 8 <span>1</span> / <span>4</span>  |   |                |       |                       |             |            |            |                |



APHH610

1. Uplift loads have been increased for earthquake or wind loading with no further increase allowed. Reduce where other loads govern.
2. All fasteners are Strong-Drive® SDS Heavy-Duty Connector screw SDS25300 to the header and Outdoor Accents SDWS22312DBB with STN22 hex-head washer to the joist.
3. Fasteners sold separately.



Visit [app.strongtie.com/hs](http://app.strongtie.com/hs) to access our Hanger Selector web application.

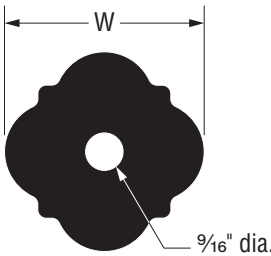
**Outdoor Accents® Accessories Collection**

Outdoor Accents Accessories

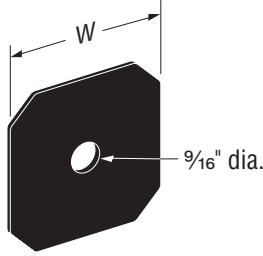
Decorative Washer

| Model No. | Ga. | Hole Diameter (in.) | W (in.) |
|-----------|-----|---------------------|---------|
| APDMW56   | 12  | $\frac{9}{16}$      | 3       |
| APVDW56   | 12  | $\frac{9}{16}$      | 3       |

1. Fastener is Outdoor Accents SDWS22312DBB inserted through an STN22 hex-head washer.



APDMW56

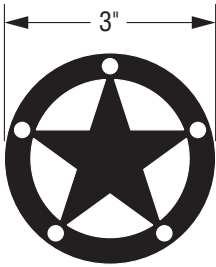


APVDW56

Decorative Star

| Model No. | Ga. | Screw Size   | W (in.) |
|-----------|-----|--------------|---------|
| APDTS3    | 12  | #10 x 1 1/2" | 3       |

1. All fasteners are Outdoor Accents SD10112DBB connector screws.



APDTS3

Decorative Post Cap

| Model No. | Material and Finish | Post Size | L (in.) | W (in.) | Fasteners (in.)                          |
|-----------|---------------------|-----------|---------|---------|--|
| APDPC4    | Black composite     | 4x4       | 3 5/8   | 3 5/8   | (1) 0.131 x 2 1/2<br>or<br>(1) 0.148 x 3 |
| APDPC6    |                     | 6x6       | 5 5/8   | 5 5/8   | (1) 0.131 x 2 1/2<br>or<br>(1) 0.148 x 3 |

1. **Fasteners:** Nail dimensions are listed diameter by length. See pp. 23–24 for fastener information.



APDPC6  
(APDPC4 similar)

APBO Bottle Opener

This new bottle opener is made of black textured, UV-protected composite. It features a metal bottle opener and a removable catch cup. It attaches with three corrosion-resistant fasteners (included).



APBO-KT