Note: This figure shows Awning with Motor installed on the right side as you face the house.
Note: Number of Brackets supplied with the Awning will vary (minimum of 2, maximum of 6) depending on Awning size. See Parts List on page 4.

1. Awning Left End
   - Left Roller Bracket
   - Left Arm Clamp
   - Left Lateral Arm
   - Square Bar

2. Location (a)

3. Awning Middle Point
   - Location (b)
   - Location (c)
   - Location (d)
   - Location (e)
   - Location (f)
   - Location (g)

4. Right Arm Clamp
   - Awning Fabric
   - Front Bar
   - Accessory Slot
   - Valance

5. Right Arm Right End
   - Crank Loop

Note: Optional Soffit Bracket shown here.
Figure 1a
Bracket Locations for 8’ Wide Awnings

2 Left Arm Clamp

1 Awning Left End

3 Awning Middle Point

4 Right Arm Clamp

5 Awning Right End

Figure 1b
Bracket Locations for 10’ - 13’ Wide Awnings

2 Left Arm Clamp

1 Awning Left End

3 Awning Middle Point

4 Right Arm Clamp

5 Awning Right End
Figure 1c
Bracket Locations for 14’ - 16’ Wide Awnings

1. Awning Left End
2. Left Arm Clamp
3. Awning Middle Point
4. Right Arm Clamp
5. Awning Right End

Figure 1d
Bracket Locations for 17’ - 20’ Wide Awnings

1. Awning Left End
2. Left Arm Clamp
3. Awning Middle Point
4. Right Arm Clamp
5. Awning Right End

Left Roller Bracket
Location (a)
Location (b)
Pitch (c)
Location (d)
Location (e)
Location (f)
Location (g)

Motor or Gear Assembly

Left Lateral Arm

Square Bar

Right Lateral Arm

Awning Fabric

Crank Loop
Right Roller Bracket

Center Support
18’, 19’ & 20’ Awnings with Acrylic Fabric only
Supplied Fasteners / Parts List

**Note:** All Awnings ship with one of the following types of Brackets and Mounting Hardware:

**Wall Bracket**
- 8’ : Qty 2
- 10’ - 13’ : Qty 3
- 14’ - 16’ : Qty 4
- 17’ - 20’ : Qty 6

**Extended Projection Wall Bracket**
- 14’ - 16’ : Qty 4
- 17’ - 20’ : Qty 6

**Soffit Bracket**
- 8’ : Qty 2
- 10’ - 13’ : Qty 3
- 14’ - 16’ : Qty 4
- 17’ - 20’ : Qty 6

Mounting Hardware Includes:
- Two 4” Lag Screws and Flat Washers for each Wall Bracket
- One Retaining Bolt Set for each Wall Bracket

**Extended Projection Wall Bracket**
- 14’ - 16’ : Qty 4
- 17’ - 20’ : Qty 6

Mounting Hardware Includes:
- One 4” Lag Screw and Flat Washer for each Wall Bracket
  (use 4” Lag Screw in top Bracket hole)
- One Retaining Bolt Set for each Wall Bracket

Mounting Hardware Includes:
- Two 4” Lag Screws and Flat Washers for each Soffit Bracket
- One Retaining Bolt Set for each Soffit Bracket

---

**Lag Screws and Flat Washers**

<table>
<thead>
<tr>
<th>Flat Washer</th>
<th>8’ : Qty 4</th>
<th>10’-13’ : Qty 6</th>
<th>14’-16’ : Qty 8</th>
<th>17’-20’ : Qty 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8” x 4” Lag Screw (for all Brackets)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Note: For Extended Projection Wall Bracket, half the number of 4” Lag Screws are replaced with 5” Lag Screws, as shown below.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8’ : Qty 4, 10’-13’ : Qty 6, 14’-16’ : Qty 8, 17’-20’ : Qty 12</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lag Screw</th>
<th>3/8” x 5” (for Extended Projection Wall Bracket only)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14’-16’ : Qty 4, 17’-20’ : Qty 6</td>
<td></td>
</tr>
</tbody>
</table>

Use 5” Lag Screw in bottom Bracket hole

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**Retaining Bolt Set**

| 8’ : Qty 2 |
| 10’-13’ : Qty 3 |
| 14’ - 16’ : Qty 4 |
| 17’-20’ : Qty 6 |

<table>
<thead>
<tr>
<th>Retaining Hex Bolt</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16” x 2-3/4”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Retaining Nut</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flat Washer</th>
</tr>
</thead>
<tbody>
<tr>
<td>5/16”</td>
</tr>
</tbody>
</table>

---

6 mm Allen Wrench
- Qty 1

Crank Wand
- Qty 1
Additional Parts List - Motorized Models Only

**MultiChannel Remote Transmitter, Qty 1**

A Spare CR2430 Lithium Battery for the Remote Transmitter is packaged in the clear bubble pack taped to the Motor Power Cord.

**Wall Mount for Remote Transmitter, Qty 1**

PLASTIC ANCHOR

THREADED ANCHOR

SCREW

WALL POST

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**Note:** Awning is preset to operate on Channel 1.

- Check the active Channel by briefly pressing the Channel Selector Button. The active Channel Light will blink.
- Change Channel by pressing the Channel Selector Button.
- Press the Channel Selector Button again while the Channel Indicator Light blinks and the next Channel will be selected.

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**Optional Parts List - Masonry, Brick or Concrete Installations**

(available for all models)

3/8" x 6" Masonry Drill Bit, Qty 1 (For Masonry Walls)

3/8" x 4" Masonry Bolt (For Masonry Walls)

8' Awning = Qty 4
10' - 13' Awning = Qty 6
14' - 16' Awning = Qty 8
17' - 20' Awning = Qty 12

**Note:**
For Extended Projection Awnings, substitute half of the 4" Masonry Bolts with 5" Masonry Bolts

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**Other Optional Items Packaged in the Same Tube with your Awning (if purchased with your Awning)**

Tools Required

In your package you will find the following tools: 6 mm Allen Wrench.

For any type of WALL or SOFFIT installation you will need an assistant(s), measuring tape, two step-ladders, 9/16" socket, chalk line (or string), Phillips screwdriver, pencil, level, electric drill, a ½” or 13 mm wrench, a stud finder, and an adjustable wrench (to adjust pitch, if desired).

If you have a wood frame construction with wood, vinyl, stucco, or aluminum siding, you will need in addition to the above; ½” and ¼” drill bits.

If you have masonry construction or brick walls, you also need a ¼” masonry drill bit for drilling holes for Masonry Bolts.

Installation Area

1. Inspect the wall/soffit you plan to mount your Awning on, and be sure you have a clear area with no light fixtures, doors, windows, or downspouts to obstruct your installation. Check the wall/soffit surface for bows or swells. If you have these conditions, shimming the Brackets will be required. See Figure 4, Page 9.

For Soffit Mount Only, skip the “Mounting Height” section below and proceed directly to “Soffit Mount Installation - Mounting Line” on Page 11.

For Wall Mount Only, continue below:

<table>
<thead>
<tr>
<th>Standard Projection Wall Brackets</th>
<th>Extended Projection Wall Brackets</th>
<th>For Soffit Mount Proceed to Page 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use 4” Lag Screw in Top and Bottom Holes of Bracket</td>
<td>Use 4” Lag Screw in Top Hole Use 5” Lag Screw in Bottom Hole</td>
<td>Soffit Brackets Use 4” Lag Screw in both Top Holes</td>
</tr>
</tbody>
</table>

For Soffit Mount Only, skip the “Mounting Height” section below and proceed directly to “Soffit Mount Installation - Mounting Line” on Page 11.

For Wall Mount Only, continue below: