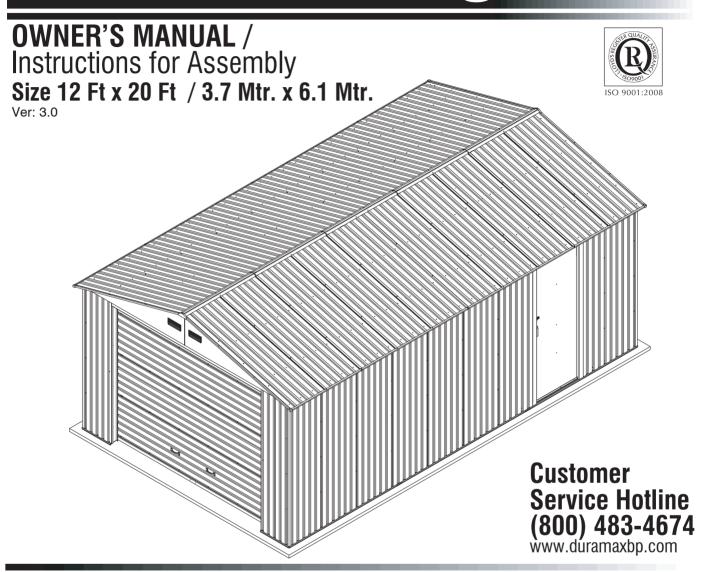


# Metal Garage



- · Tall Walk in Garages
- · Quick and Easy Assembly
- Ridge Reinforced Walls
- · Wide Single Front Shutter Door

Call us for any missing or damaged parts.

Do not return to the store.

| Building Dimensions: |                 |                 |                    |                                  |       |         |                    |         |              |        |     |
|----------------------|-----------------|-----------------|--------------------|----------------------------------|-------|---------|--------------------|---------|--------------|--------|-----|
| Approximate          | Storage         |                 | Exterior Dimension |                                  |       |         | Interior Dimension |         |              |        |     |
| Size                 | Area            | Volume          | Bas                | Base Dimension Roof Edge to Edge |       |         | Wall to Wall       |         | Door Opening |        |     |
| 40 51 00 51          | 100 1/00 - [1   | 1000 0/4 0 - 51 |                    | inch                             | cm.   | inch    | cm.                | inch    | cm.          | inch   | cm. |
| 12 Ft x 20 Ft        | 196 1/2 Sq. Ft. | 1369 3/4 Cu.Ft. | Width              | 138 1/8                          | 350   | 145     | 368.2              | 127 1/2 | 324          | 98 3/4 | 251 |
| 3.7 Mtr. x 6.1 Mtr.  | 18.26 Sq.Mtr.   | 38.8 Cu.Mtr.    | Depth              | 232 3/4                          | 591.3 | 237 3/8 | 602.9              | 222     | 563.7        |        |     |
|                      |                 |                 | Height             |                                  |       | 102     | 259                | 83 5/8  | 212.5        | 78 3/4 | 200 |

## **Duramax Garages**Limited Ten Year Warranty

U.S. Polymer Inc. will send a replacement part free of charge, in the event of material defects and or workmanship for a period of ten years from the date of purchase.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty service is rendered. In no event shall we pay the cost of flooring, labor, installation or any other costs related thereto.

This warranty only covers failures due to defects in material or workmanship which occurs during normal use and does not extend to color change arising due to normal weathering or to damage resulting from misuse or neglect, commercial use, failure to follow assembly instructions and the owner's manual (including proper anchoring of the shed), painting, forces of nature and other causes which is beyond our control.

Claims under this warranty must be made within the warranty period by calling 1-800-483-4674 or mail in a dated sales slip and clear photograph of the part to:

U.S. Polymers, Inc. 1057 S.Vail Ave, Montebello, CA 90640

We reserve the right to discontinue or change components. If a component has been discontinued or is not available,

U.S. Polymers, Inc. reserves the right to substitute a component of equal quality as may be compatible.

#### **Limits and Exclusions**

There are no express warranties except as listed above. The warrantor shall not be liable for incidental or consequential damages resulting from the use of this product, or arising out of any breach of this warranty. All express warranties are limited to the warranty period set forth above. Some states do not allow the exclusion or limitation on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state or country to country.

IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

#### **Parts List**



Note: Che

| neck all parts | prior to installat | ion.   |  |
|----------------|--------------------|--------|--|
| ITEM           | CODE               | QTY.   |  |
| 1              | BC01               | 4      |  |
| 2              | BC02               | 2      |  |
| 3              | BC03               | 1      |  |
| 4<br>5         | BC04<br>BC05       | 1<br>2 |  |
| 6              | FS01               | 4      |  |
| 7              | FS02               | 4      |  |
| 8              | FS03               | 12     |  |
| 9              | FS04               | 4      |  |
| 10             | FS05               | 4      |  |
| 11             | FS06               | 4      |  |
| 12<br>13       | FS07<br>FS08       | 8<br>4 |  |
| 14             | FS09               | 2      |  |
| 15             | FS10               | 2      |  |
| 16             | FS11               | 6      |  |
| 17             | CS01               | 2      |  |
| 18             | CS02               | 2      |  |
| 19             | CS03               | 2      |  |
| 20<br>21       | CS04<br>CS05       | 4<br>1 |  |
| 22             | CS08               | 1      |  |
| 23             | CS10               | 2      |  |
| 24             | CS11               | 1      |  |
| 25             | CS12               | 1      |  |
| 26             | RS01               | 11     |  |
| 27             | RS02               | 1<br>4 |  |
| 28<br>29       | RS03<br>RS04       | 4      |  |
| 30             | RS05               | 4      |  |
| 31             | WS01               | 2      |  |
| 32             | WS02               | 2      |  |
| 33             | WS03               | 4      |  |
| 34<br>35       | WS04<br>WS05       | 2 3    |  |
| 36             | WS06               | 1      |  |
| 37             | WS07               | 1      |  |
| 38             | WS08               | 2      |  |
| 39             | WS09               | 2      |  |
| 40             | DF04               | 1      |  |
| 41<br>42       | DF05<br>DF06       | 1<br>1 |  |
| 43             | DF07               | 1      |  |
| 44             | DS01               | 1      |  |
| 45             | DS02               | 1      |  |
| 46             | DS03               | 4      |  |
| 47             | SD01               | 1      |  |
| 48<br>49       | SD02<br>SD04       | 1<br>1 |  |
| 50             | SD04               | 1      |  |
| 51             | SD06               | 3      |  |
| 52             | RF01               | 4      |  |
| 53             | RF02               | 4      |  |
| 54             | RF03               | 4      |  |
| 55<br>56       | RF04               | 3<br>1 |  |
| 56<br>57       | RF05<br>RF06       | 1      |  |
| 58             | BS02               | 16     |  |
| 59             | BS08               | 8      |  |
| 60             | CS06               | 2      |  |
| 61             | CS07               | 2      |  |
| 62             | CS09               | 4      |  |

| <u>ITEM</u> | CODE | QTY.                  |
|-------------|------|-----------------------|
| 63          | CS13 | 2                     |
| 64          | CS14 | 2<br>2<br>1           |
| 65          | DF01 | 1                     |
| 66          | DF02 | 1                     |
| 67          | DF03 | 1                     |
| 68          | SD03 | 1                     |
| 69          | BS01 | 2                     |
| 70          | BS05 | 2<br>2<br>2<br>2<br>1 |
| 71          | BS06 | 2                     |
| 72          | BS07 | 2                     |
| 73          | DP01 | 1                     |
| 74          | GP01 | 2                     |
| 75          | GP02 | 2                     |
| 76          | BS12 | 1                     |
| 77          | BS13 | 1                     |
| 78          | BS14 | 4                     |
| 79          | BS15 | 2                     |
| 80          | BS16 | 2<br>17               |
| 81          | WP01 | 17                    |
| 82          | WP02 | 2<br>1                |
| 83          | WP03 |                       |
| 84          | WP04 | 1                     |
| 85          | WP05 | 3                     |
| 86          | WP06 | 1                     |
| 87          | WP07 | 1                     |
| 88          | WP08 | 1                     |
| 89          | RP01 | 2<br>12               |
| 90          | RP02 | 12                    |
| 91          | RP03 | 2<br>2<br>2           |
| 92          | RP04 | 2                     |
| 93          | RP05 | 2                     |
| 94          | SP01 | 2<br>1                |
| 95          | SP02 |                       |
| 96          | SP03 | 1                     |
| 97          | CP01 | 4                     |
| 98          | CP02 | 4                     |
| 99          | CP03 | 2                     |
| 100         | BS17 | 1                     |

#### Tools You Will Need

| Hand Gloves                   | 8' Step Ladder    |
|-------------------------------|-------------------|
| Cordless Drill - Philips Head | Adjustable pliers |
| Screw driver - Philips Head   | Level - 3ft.      |
| Carpenter's Square            | Tape Measure      |
| Eye Protector                 |                   |
| Plumb Line                    |                   |

Note - Use screwdriver to seperate out nested profiles

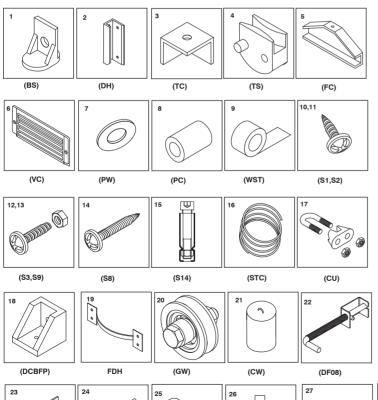
#### **ACCESSORIES**

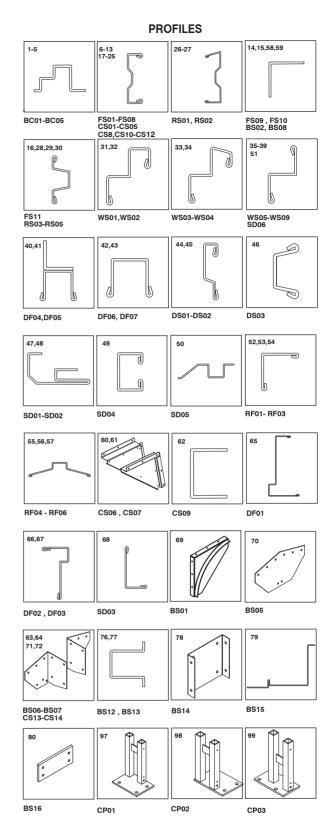
| I <u>TEM</u> | CODE      | QTY.             |
|--------------|-----------|------------------|
| 1            | BS        | 3                |
| 2            | DH        | 3                |
| 4            | TC        | 4                |
| 4<br>5       | TS<br>FC  | 2                |
| 6            | VC        | 4<br>2<br>2<br>4 |
| 7            | PW        | 7 Slabs          |
| 8            | PC        | 7 Slabs          |
| 9            | WST       | 8 Meter          |
| 10           | S1        | 677              |
| 11           | S2        | 369              |
| 12           | S3        | 272              |
| 13           | S8        | 27               |
| 14           | S9        | 30               |
| 15           | S14       | 32               |
| 16           | STC       | 5.1 Meter        |
| 17           | CU        | 2                |
| 18           | DCBFP     | 2                |
| 19           | FDH       | 2<br>2<br>2<br>3 |
| 20<br>21     | GW<br>CW  | ა<br>5.0kg       |
| 22           | DF08      | 1.0kg            |
| 23           | DF09      | 1                |
| 24           | DF10      | 1                |
| 25           | BS18      | 1                |
| 26           | F1        | 27               |
| 27           | WBA       | 10               |
| 28           | EDP1 (4.2 | 8mtr) 2          |
| 29           | EDP2 (2.0 | 4mtr) 2          |
| 30           | EDP3 (2.1 | 4mtr) 2          |

#### **ACCESSORIES**

(DF09)

(DF10)





Note - Use screws with plastic washers on top of prepainted surface only.



IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

#### A. Foundation, Column Stands & Base Channel

Note: It is important that these instructions are followed step by step.

#### Concrete Platform

The shed must be constructed on a solid base foundation. A concrete pad or a large size concrete patio stone squares is recommended for suitable floor base. Make sure it is firm and level and will allow drainage away from the site. The base foundation should be at least 4 inches(100mm)larger than the shed dimensions. Please refer to the front page of your owner's manual for the exterior dimensions of the shed. Manufacturer is not responsible for the choice and construction of the foundation



For a concrete pad base, prepare a level bed for a firm footing layer of crushed stone. The concrete pad should then be poured to a thickness of 4 inches (100mm) to 5 inches (125mm). Allow to dry thoroughly for at least 48 hours

#### Parts Needed:

| Code | Qty |
|------|-----|
| BC01 | 4   |
| BC02 | 2   |
| BC03 | 1   |
| BC04 | 1   |
| BC05 | 2   |
| CP01 | 4   |
| CP02 | 4   |
| CP03 | 2   |
| S1   | 28  |
| S8   | 27  |
| S14  | 32  |
| F1   | 27  |

**Back Side** 

Step - 1

**Anchor Bolt Holes for Column Support** 

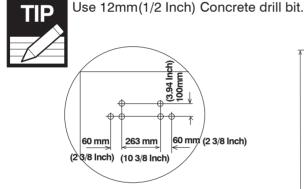
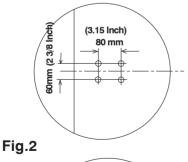
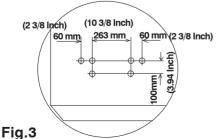
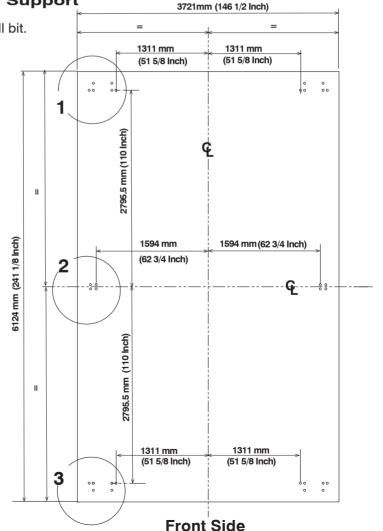


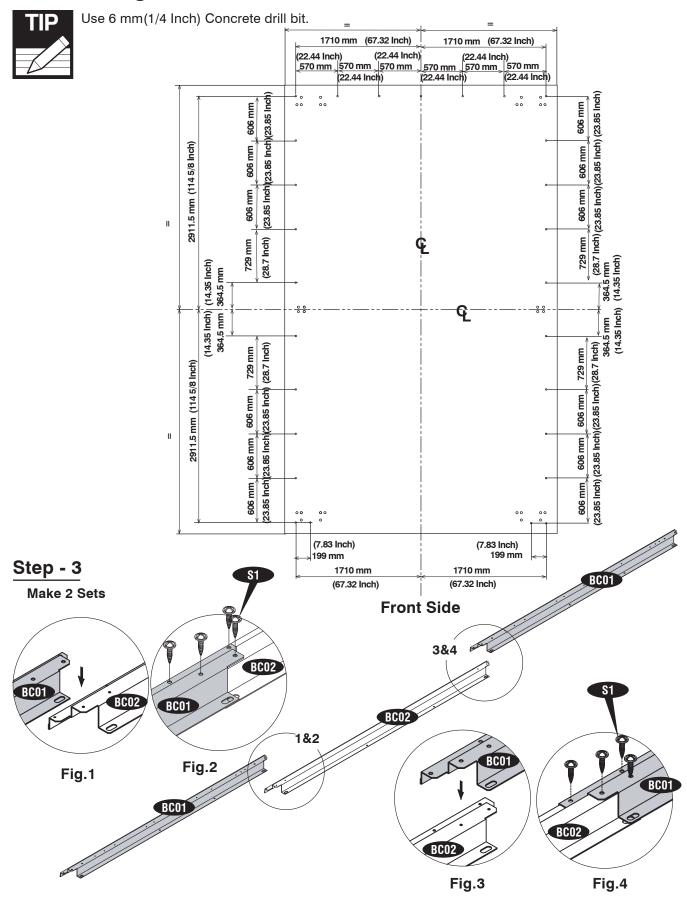
Fig.1

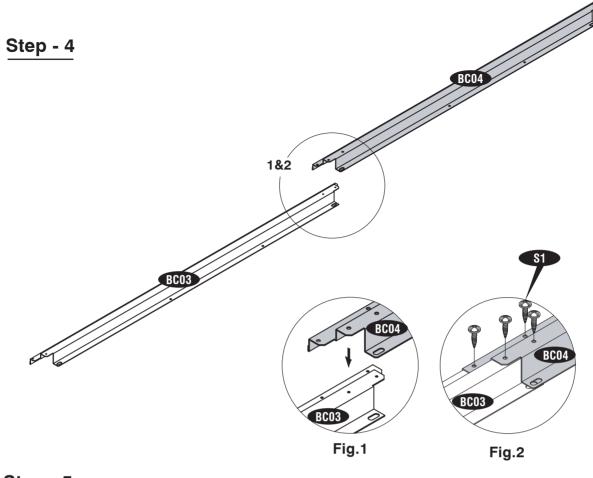




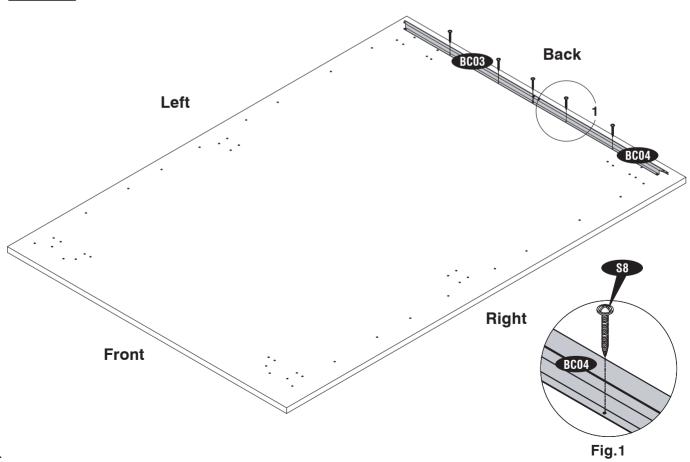


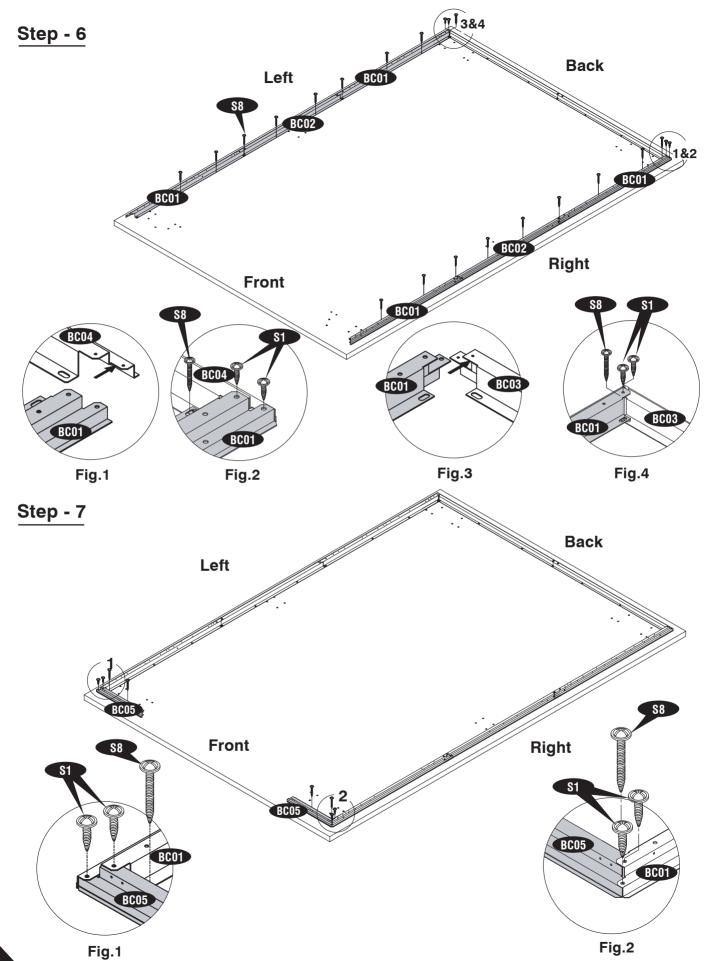
#### **PVC Wall Plug Holes for Base Channel**

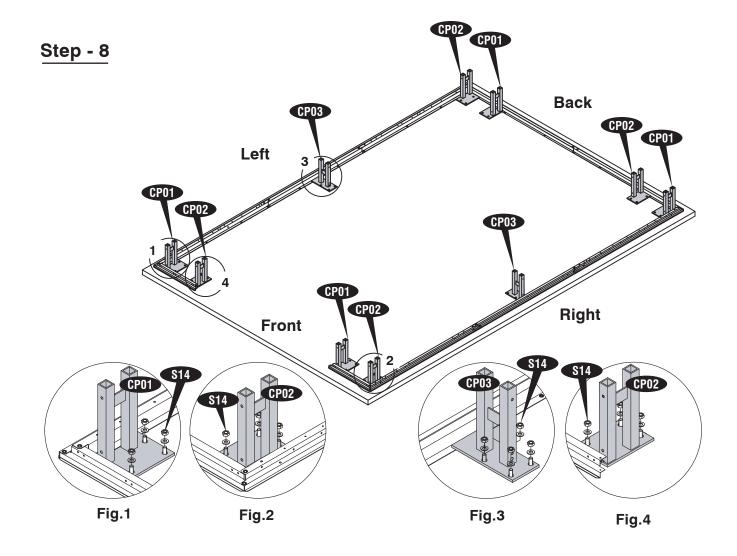




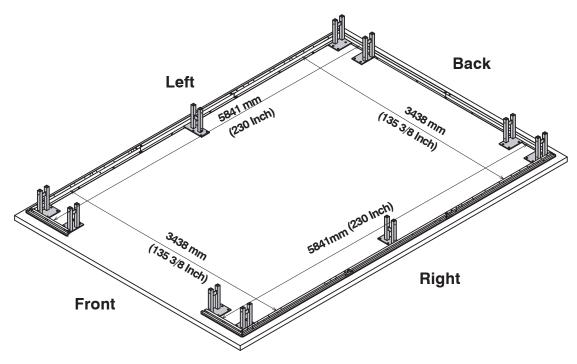
Step - 5

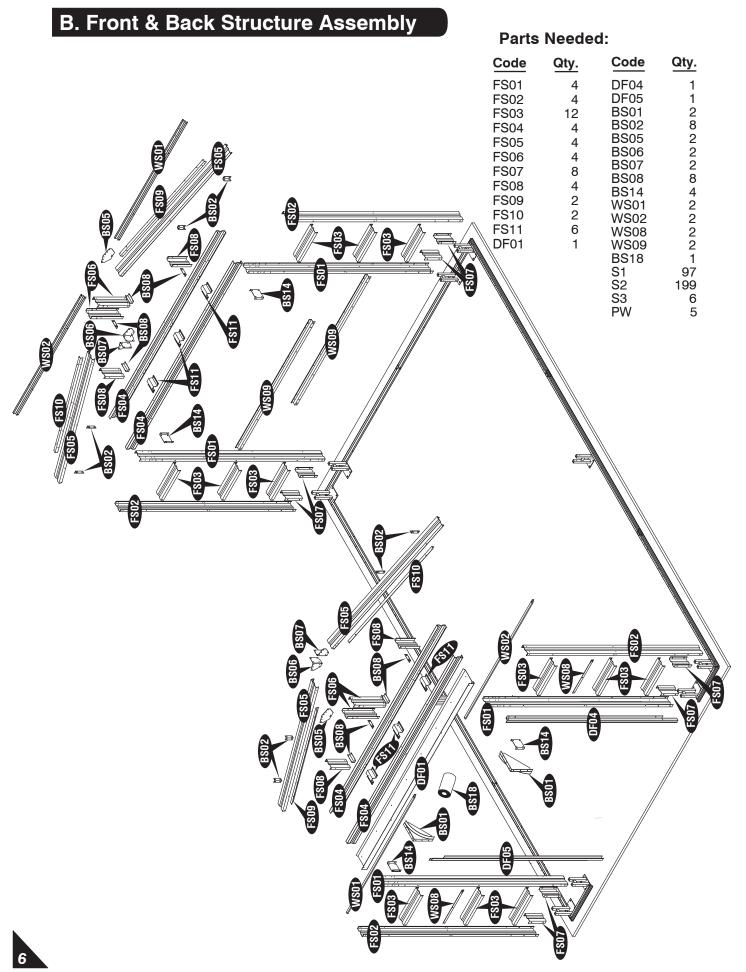


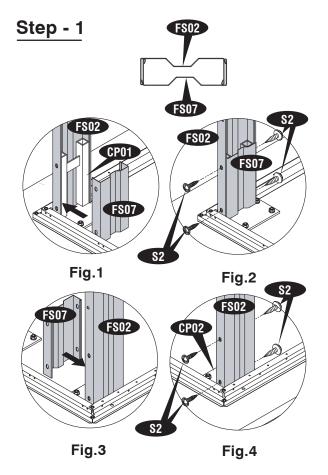


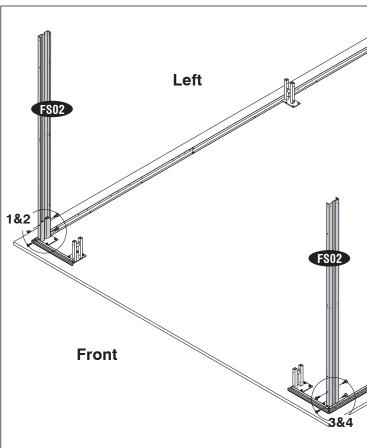


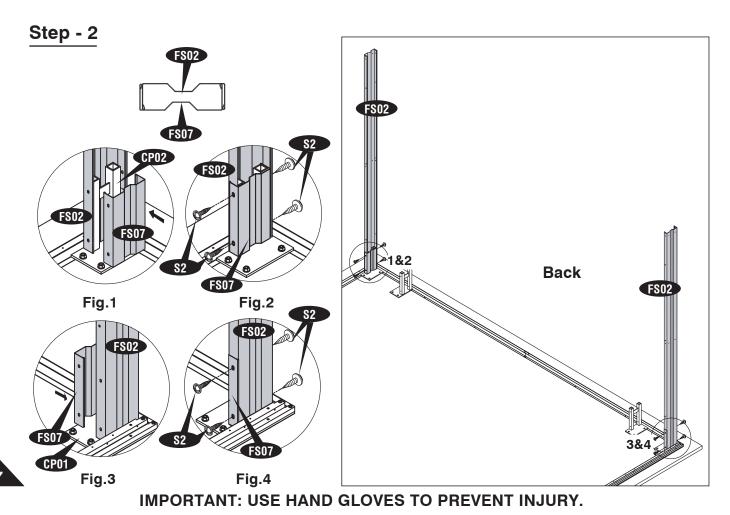




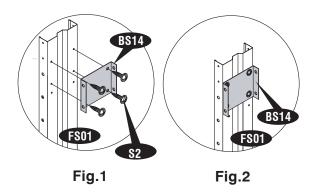


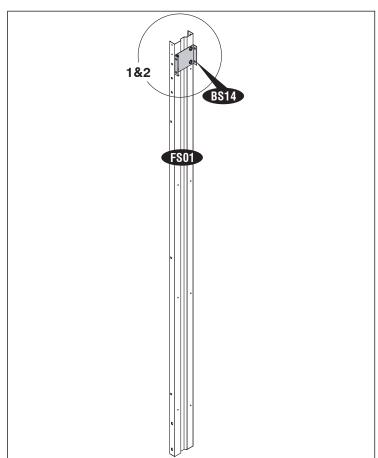


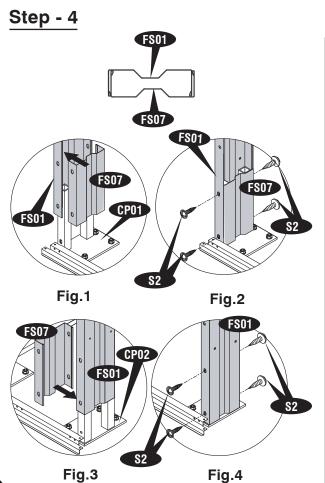


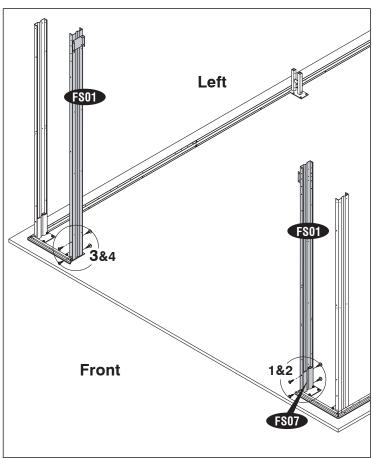


Step - 3
Make 4 Sets

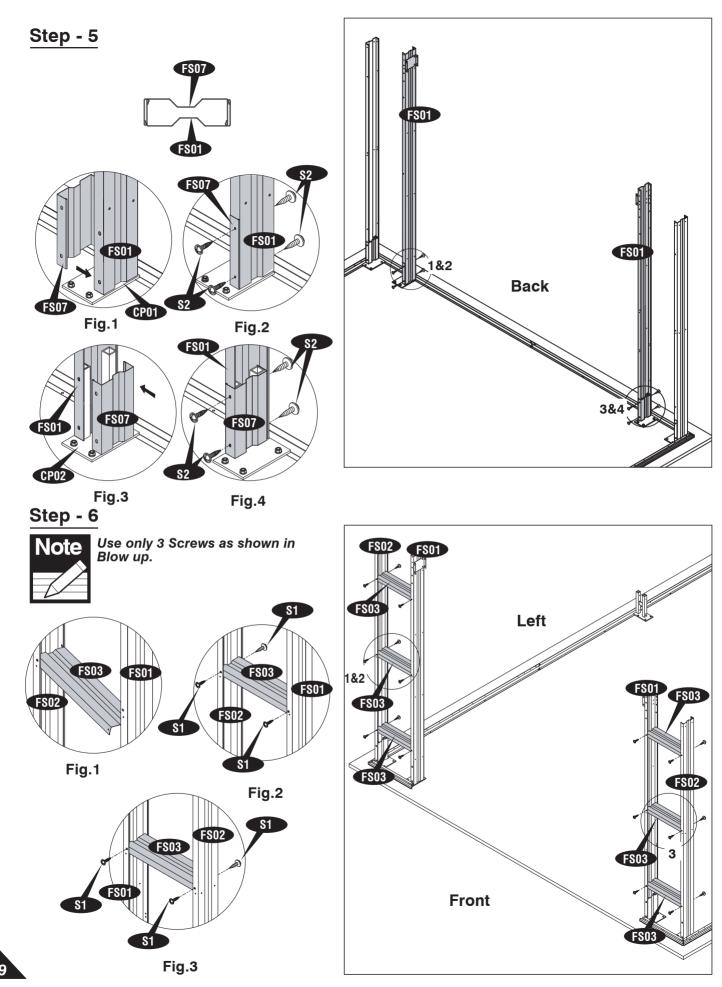




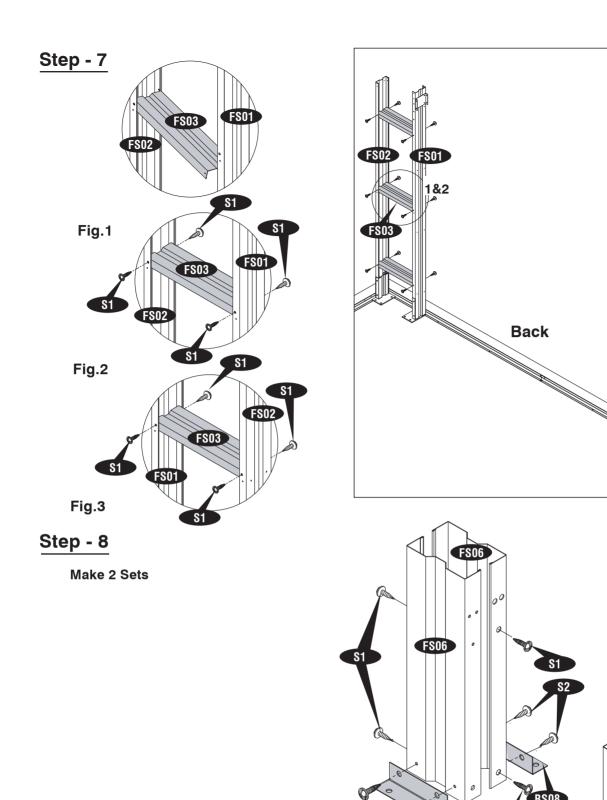




IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.



IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

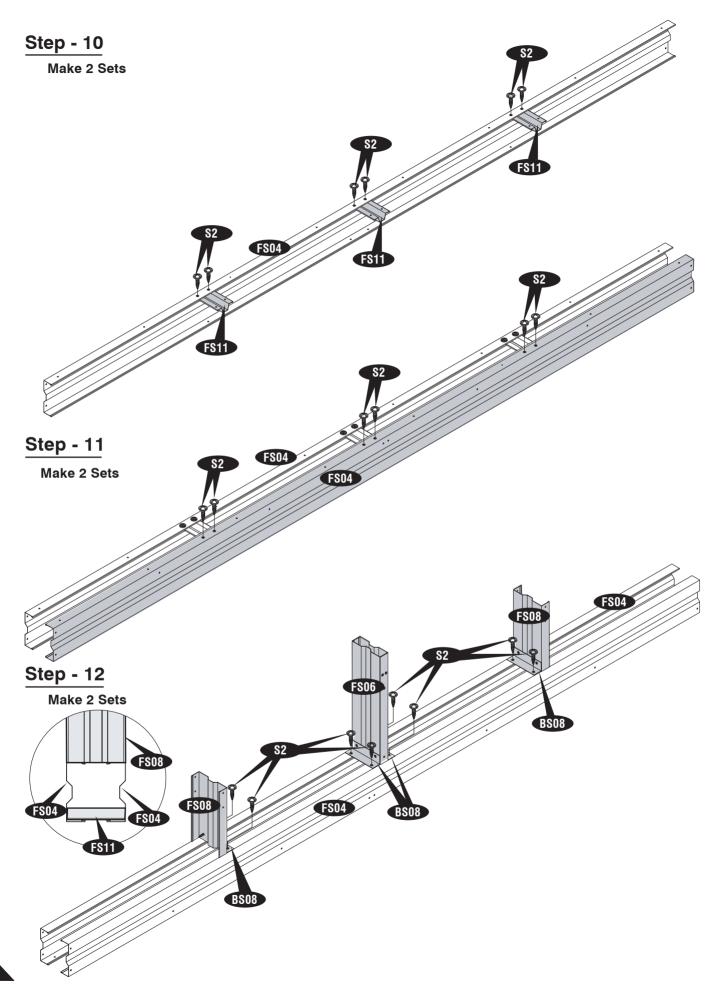


Make 4 Sets

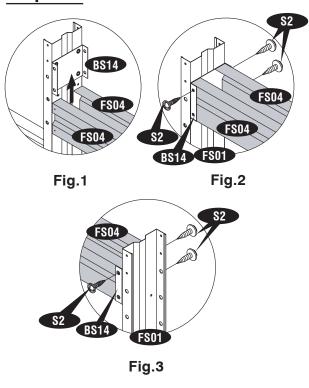


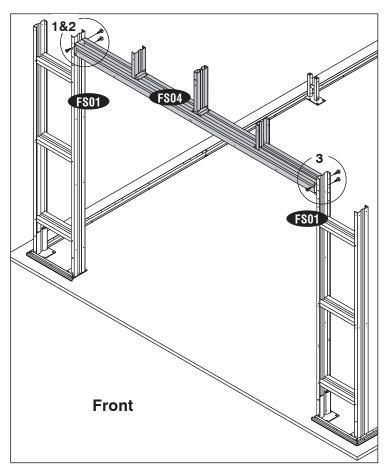
FS08

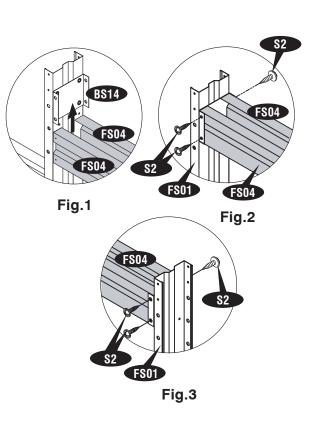
BS08

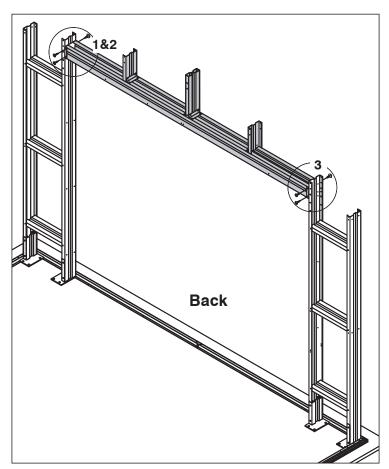


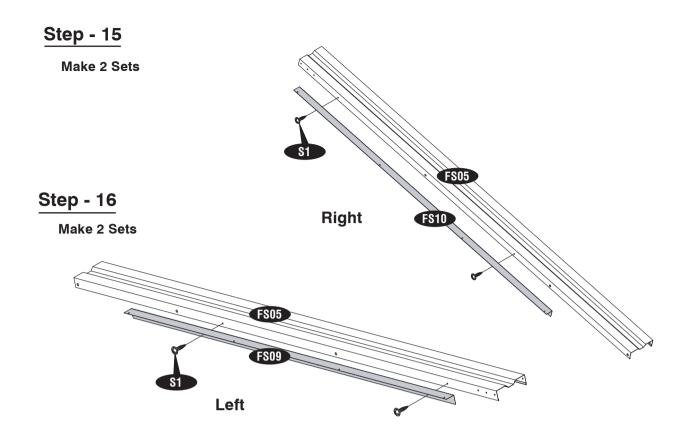
**Step - 13** 

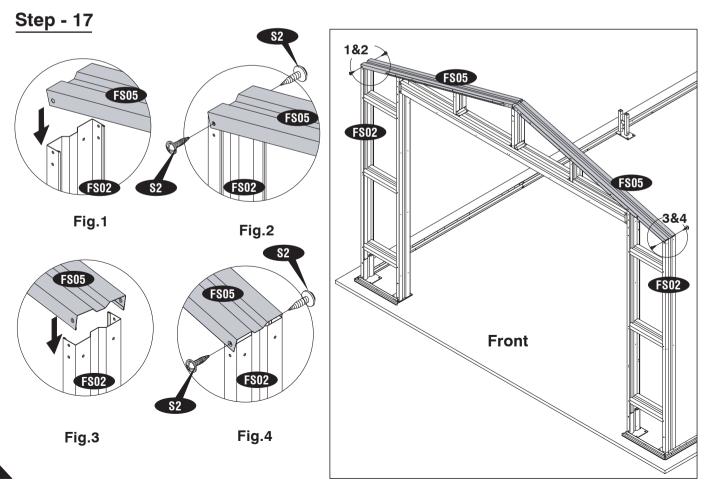


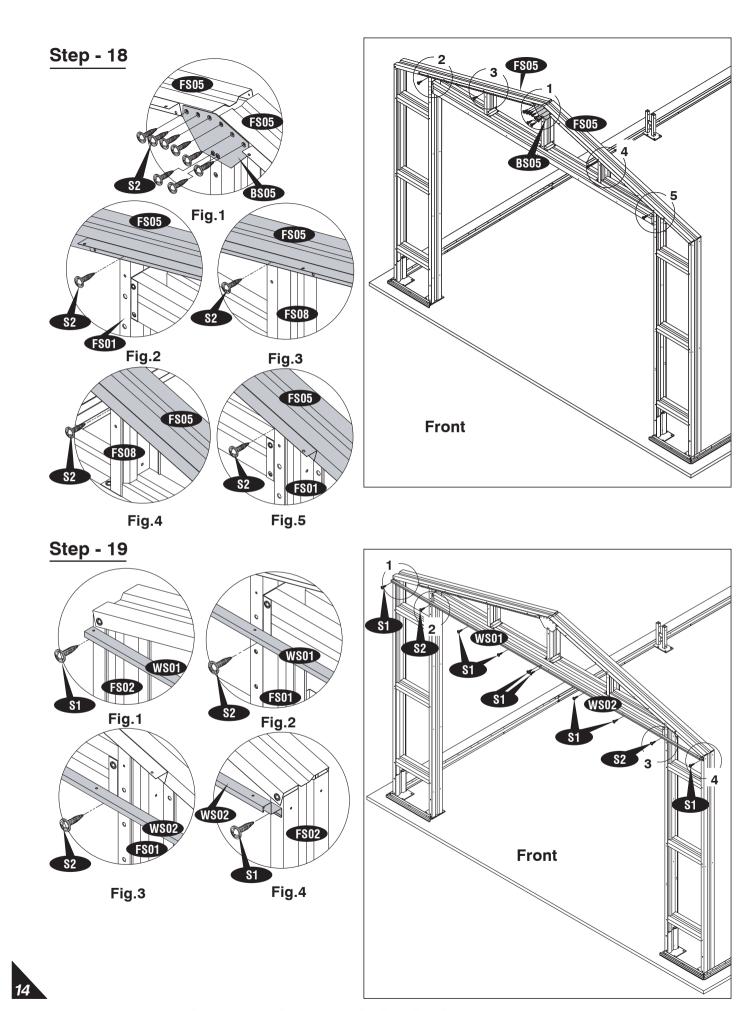


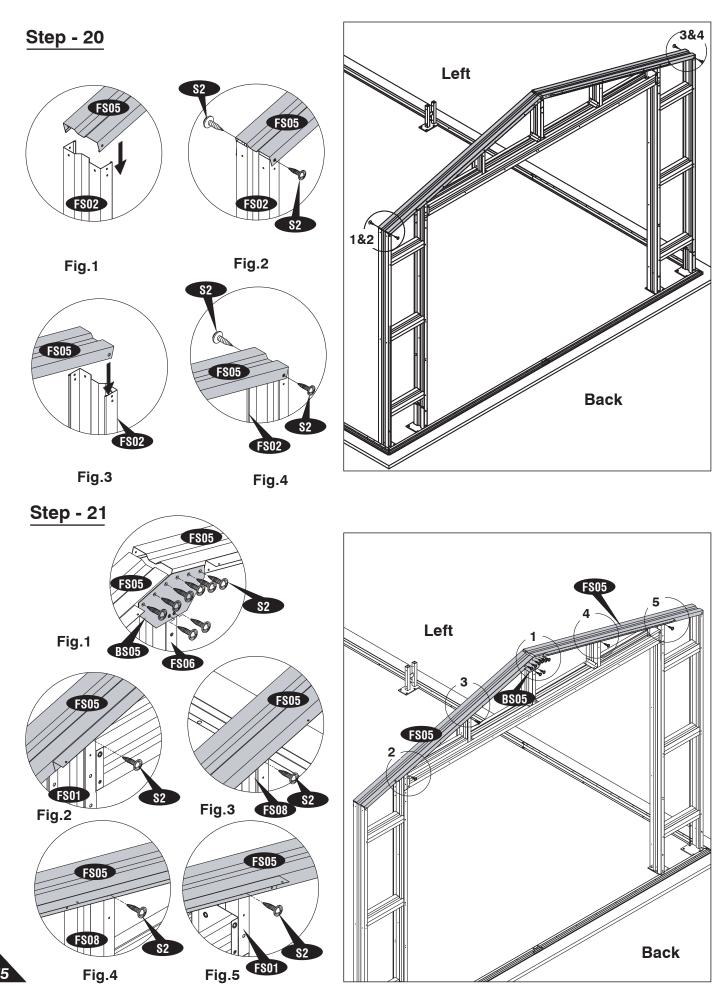




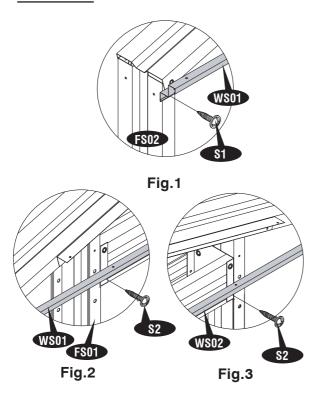


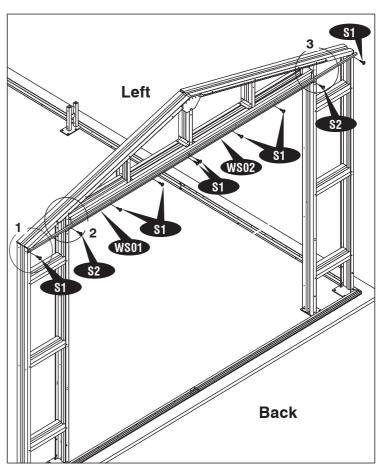


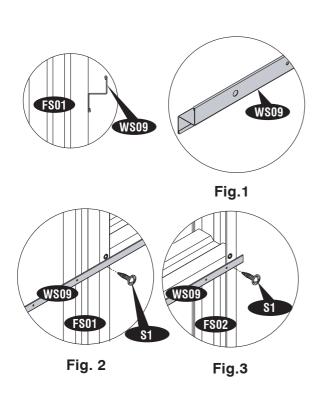


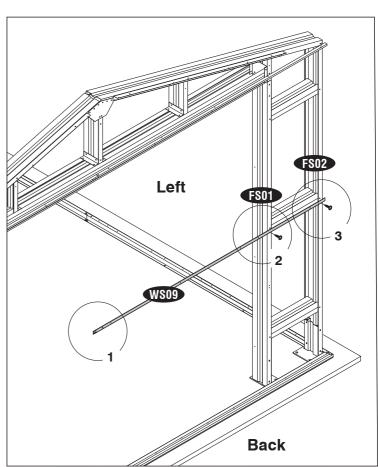


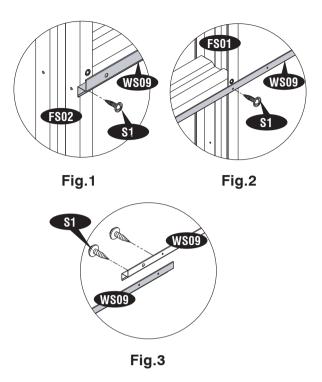
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

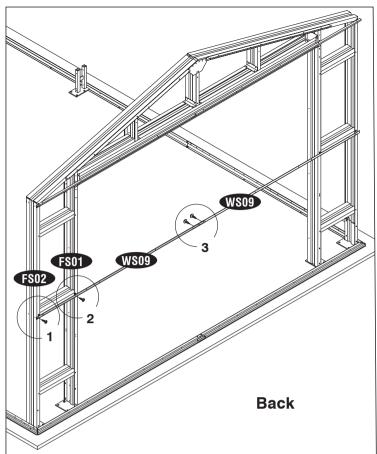


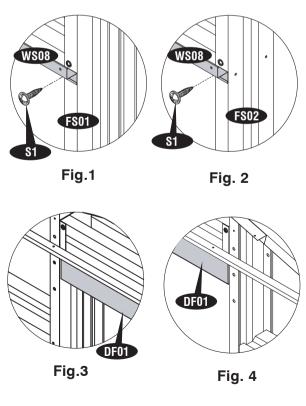


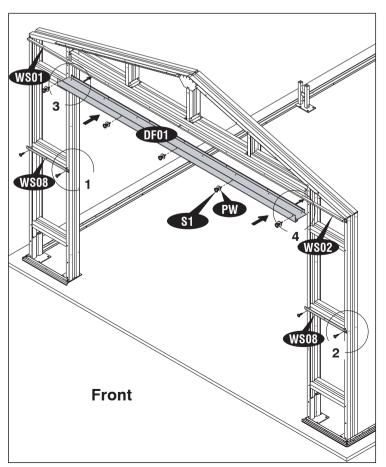


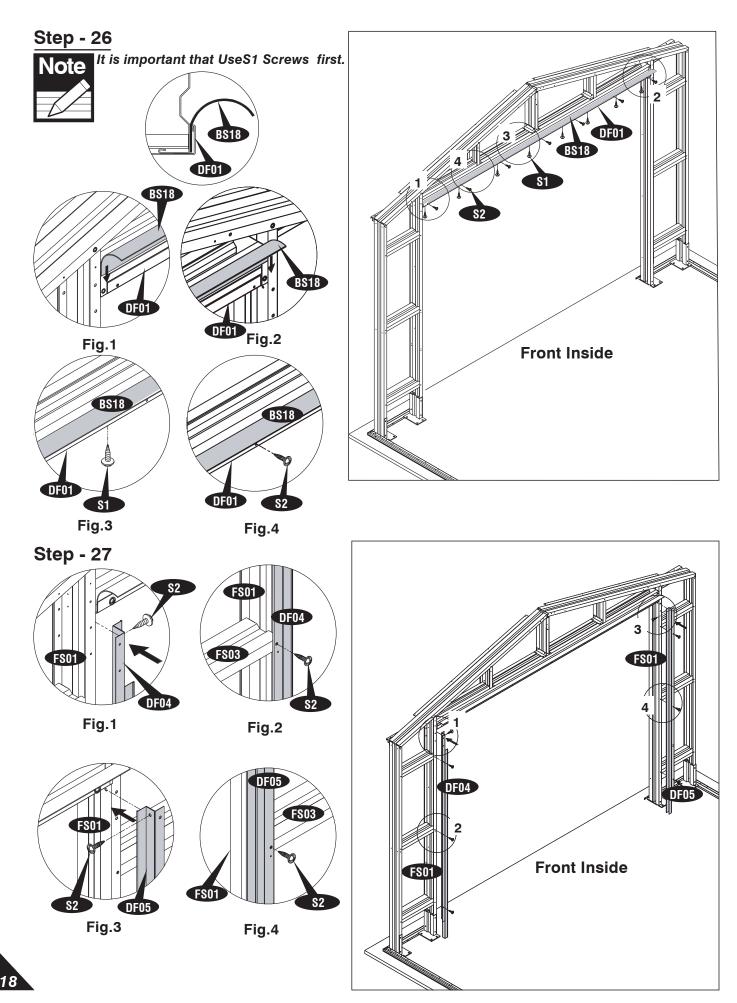




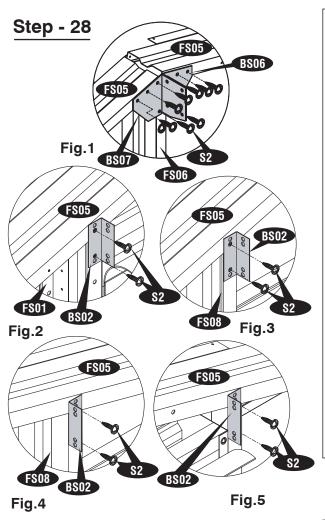


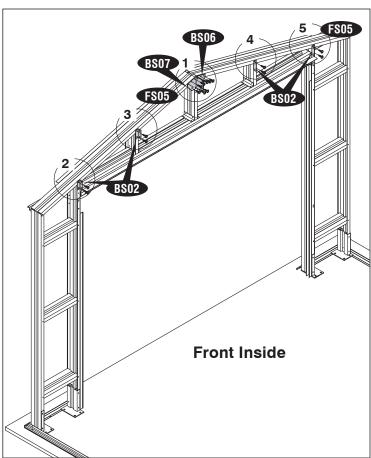


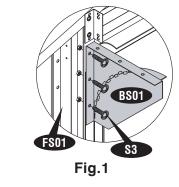




IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.







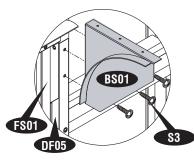
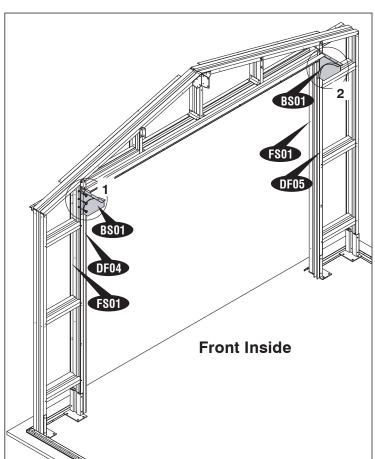
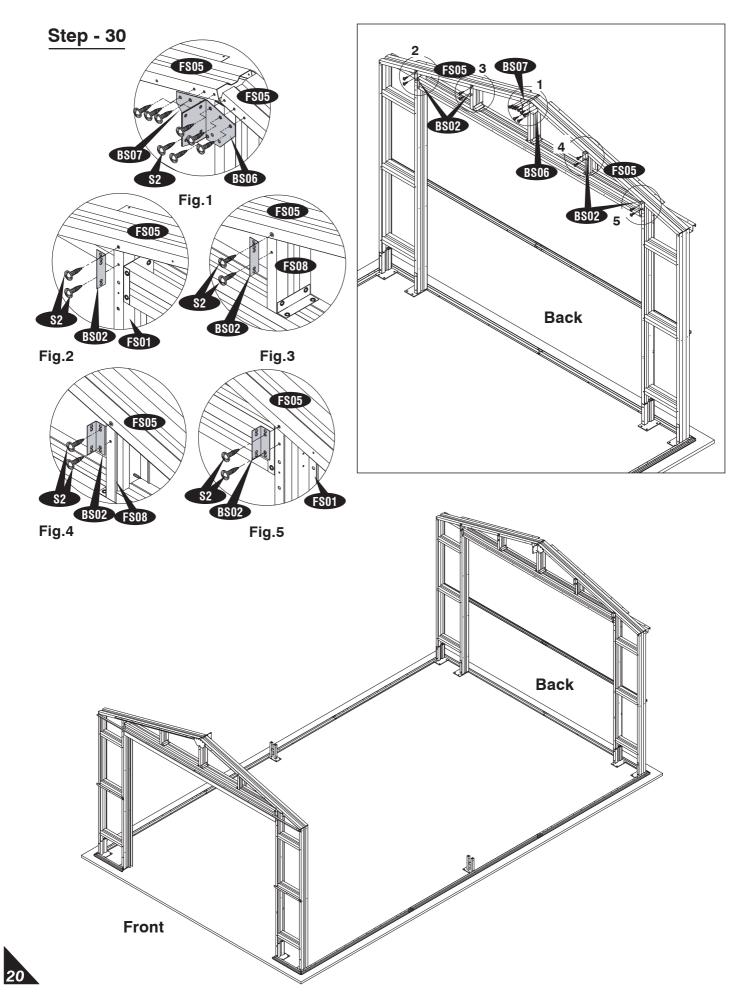
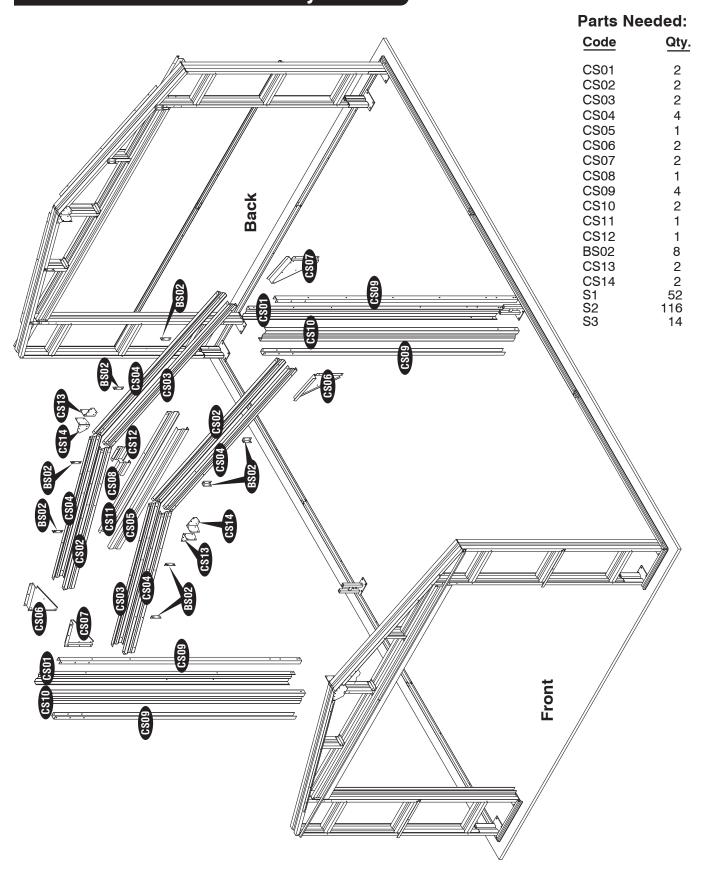


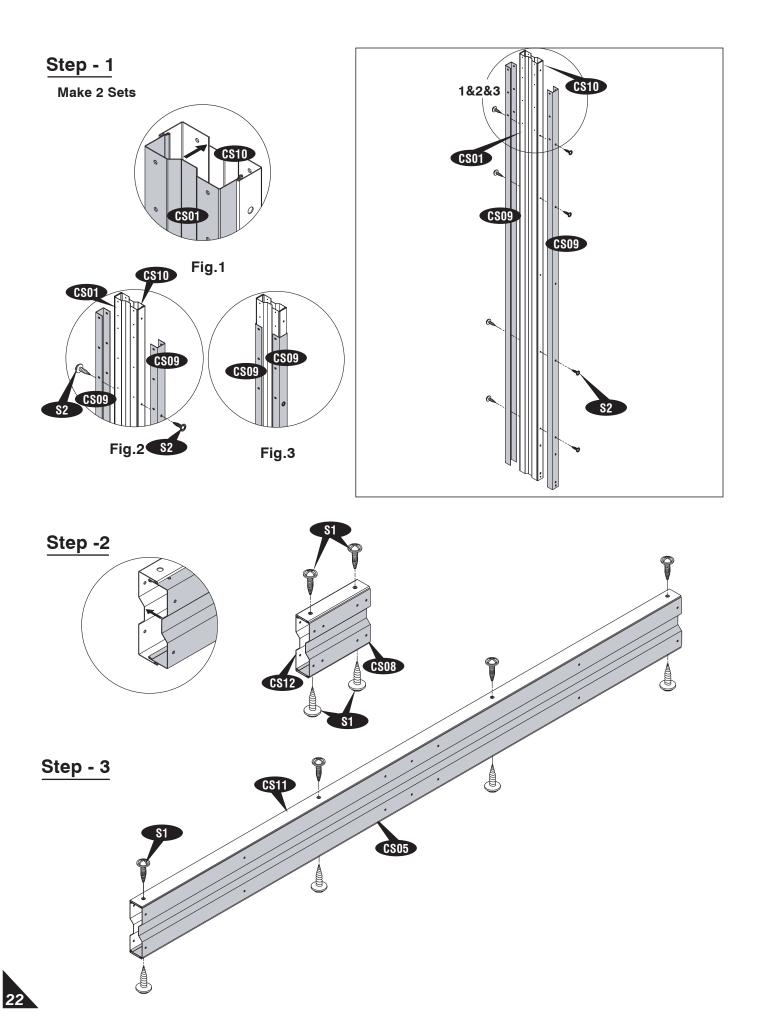
Fig.2

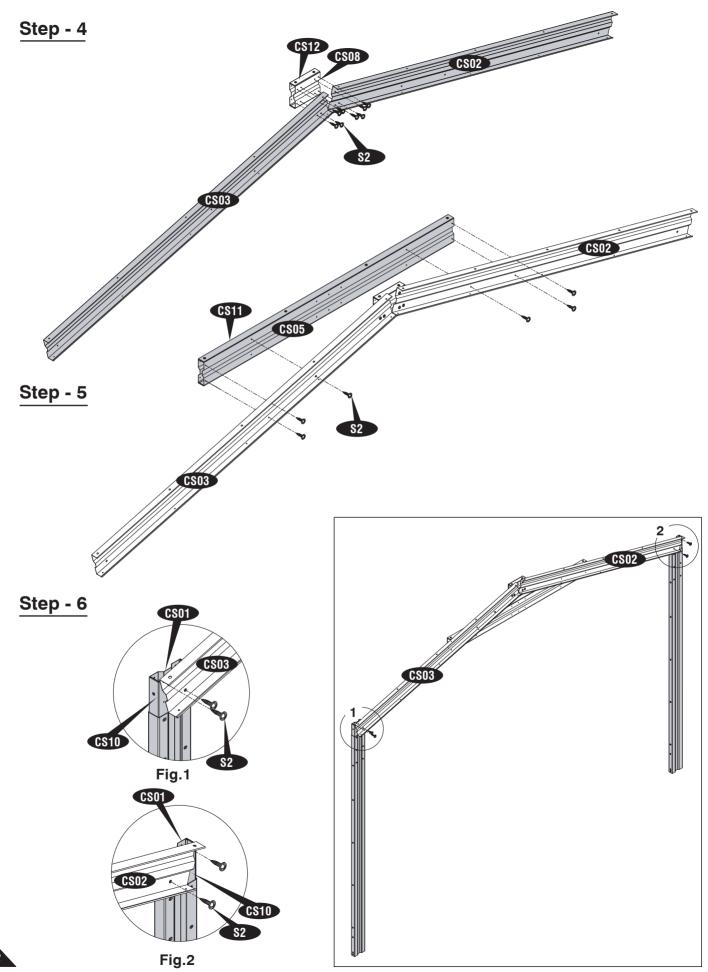


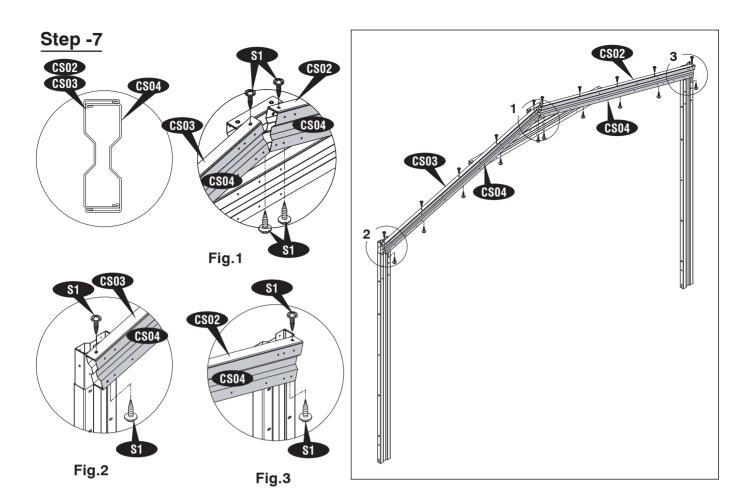


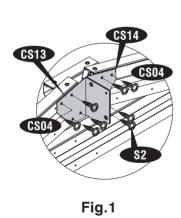
## C. Center Structure Assembly

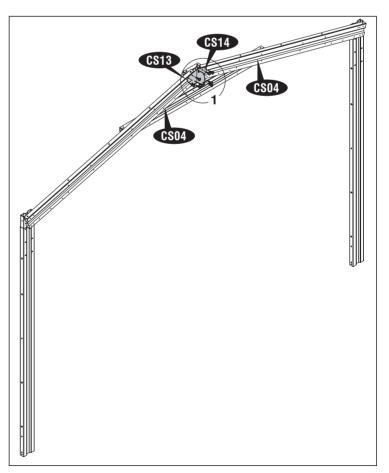


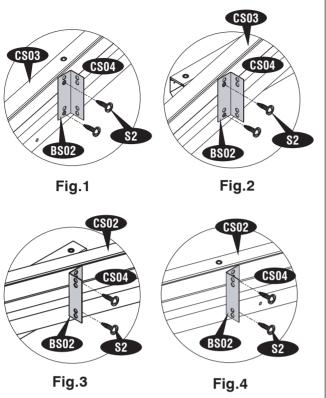


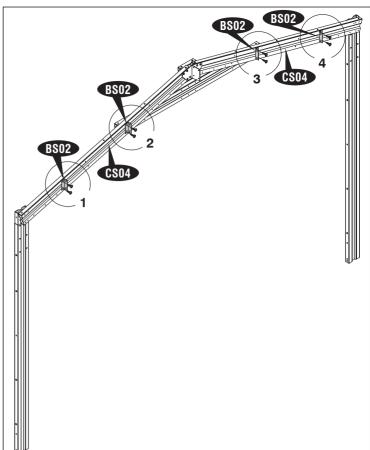


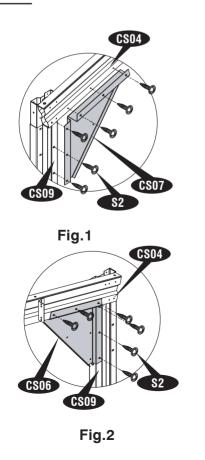


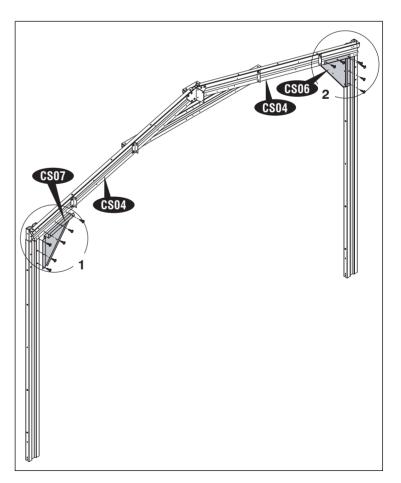


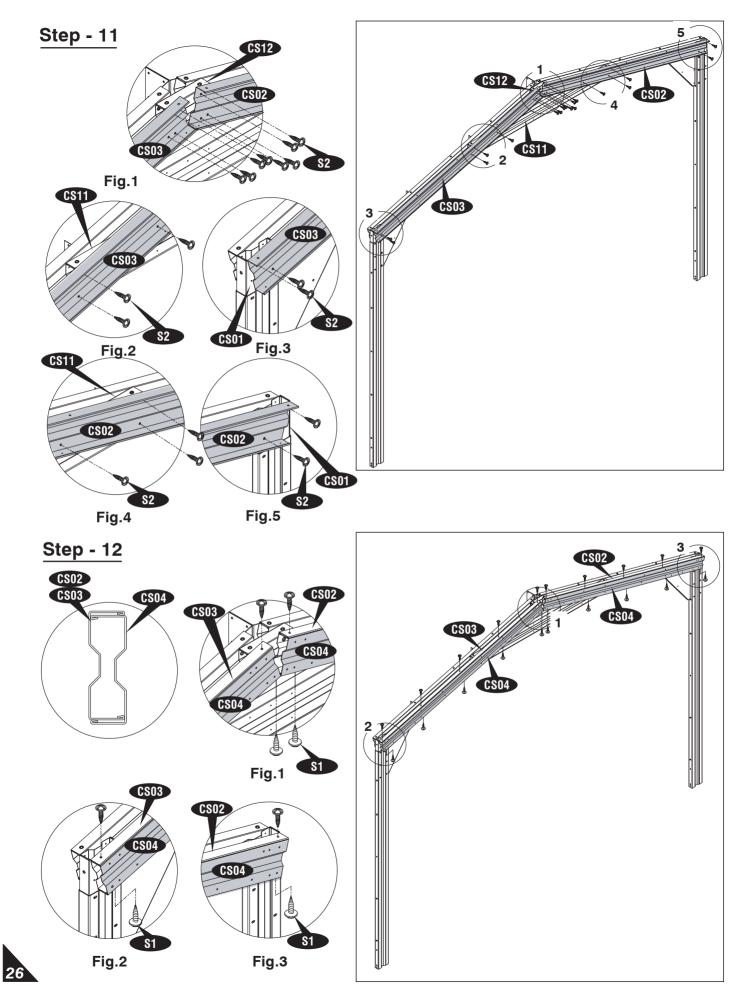












IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

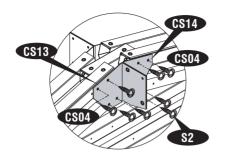
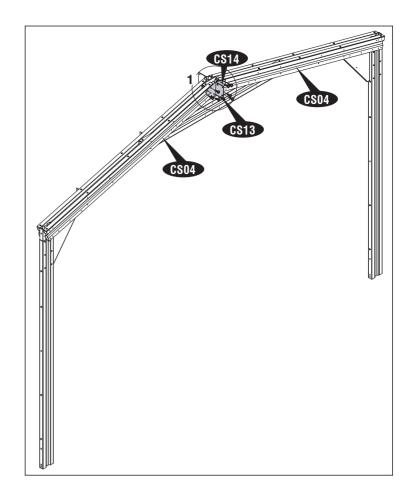
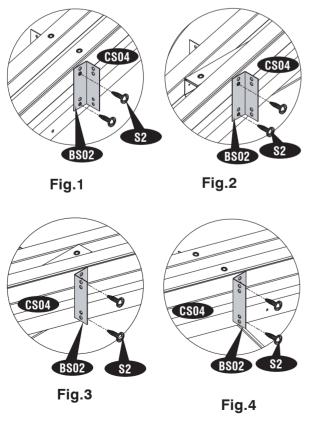
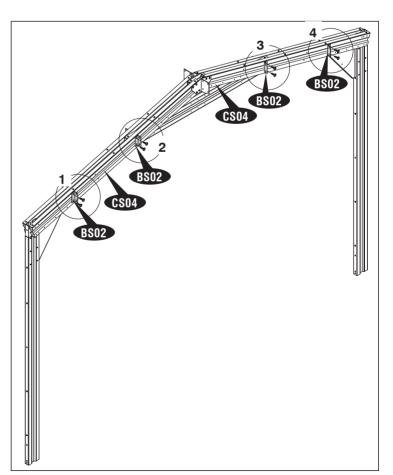


Fig.1







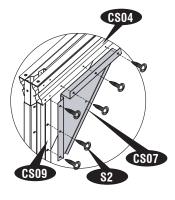
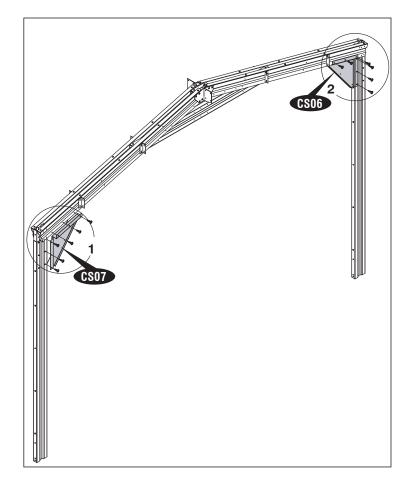
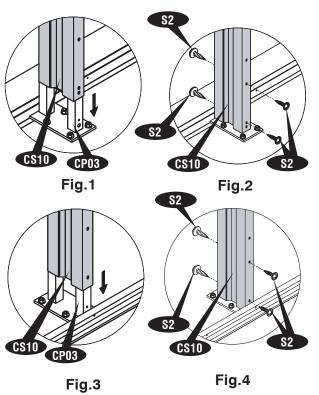
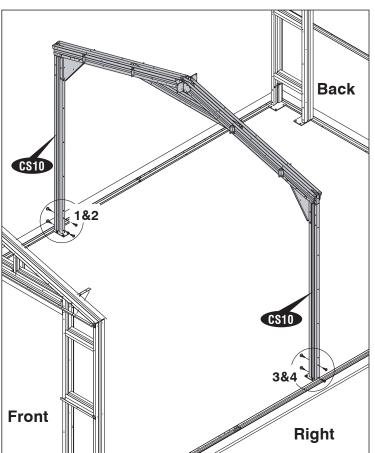
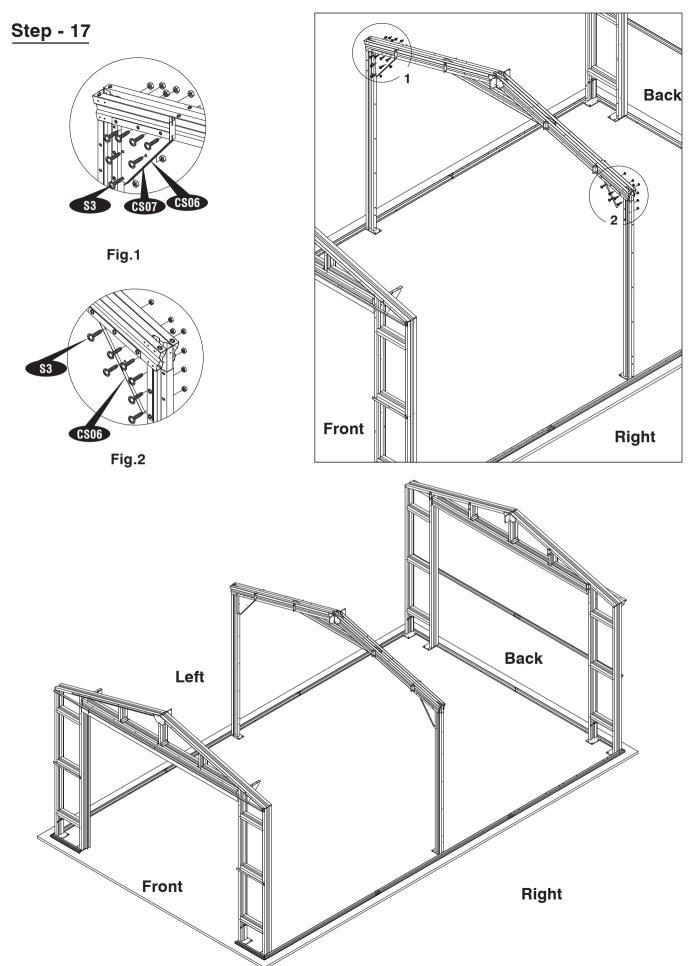


Fig.1 (S04) (S2) (S09) Fig.2

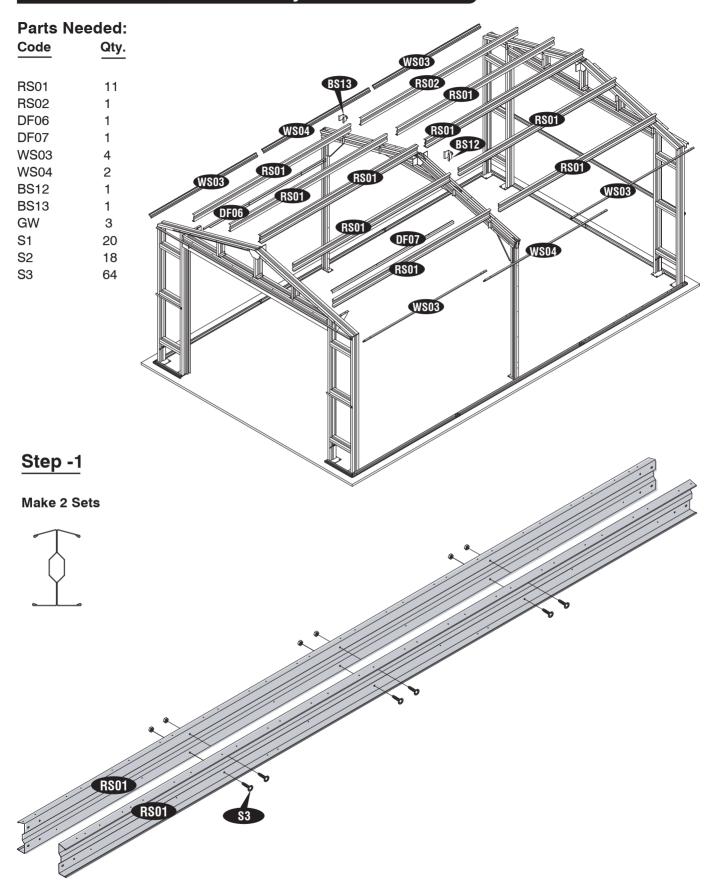




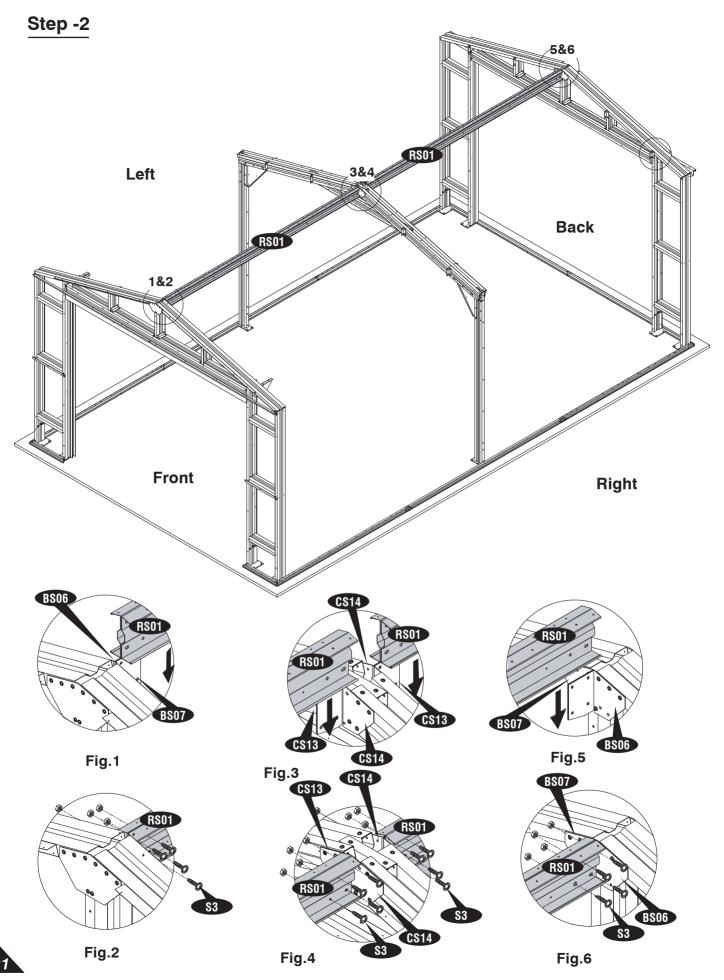




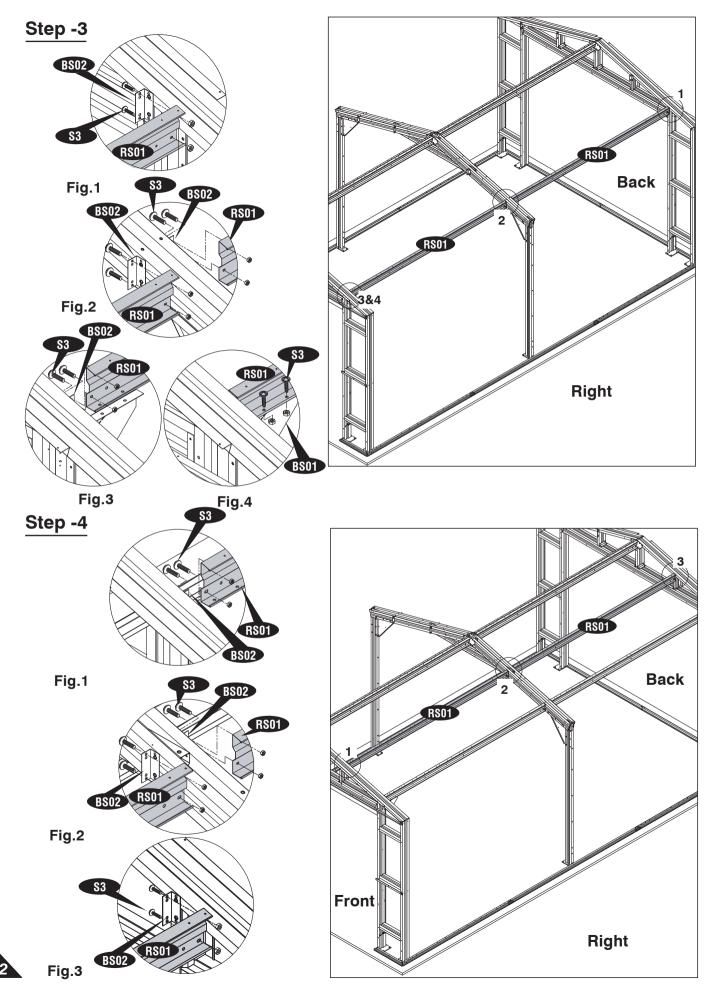
## **D. Roof Structure Assembly**



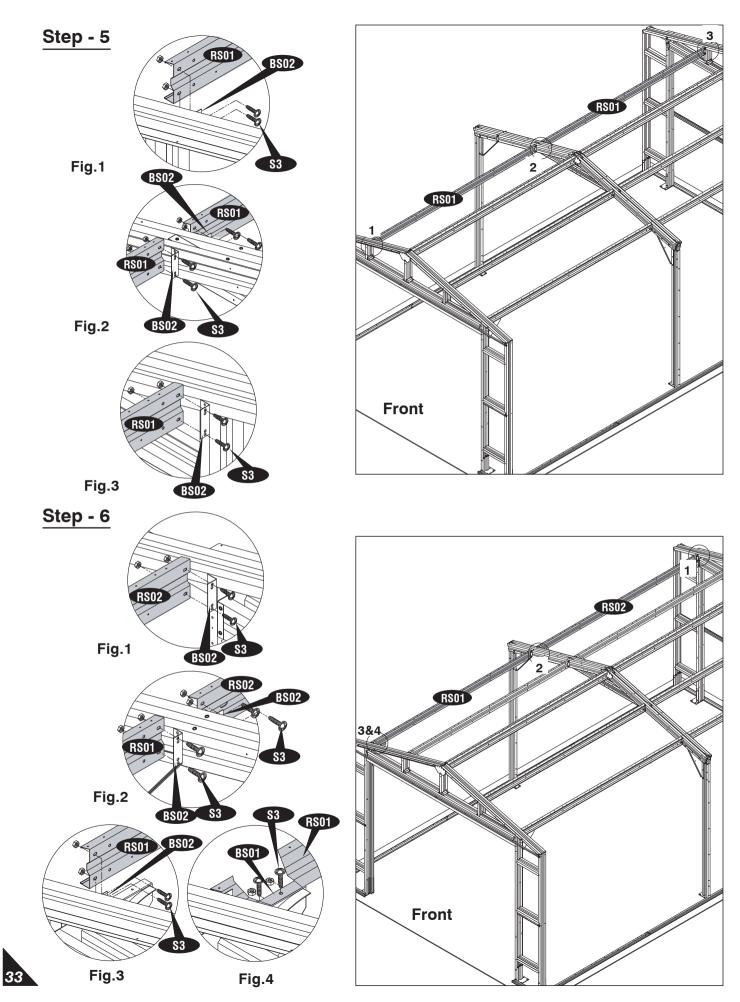




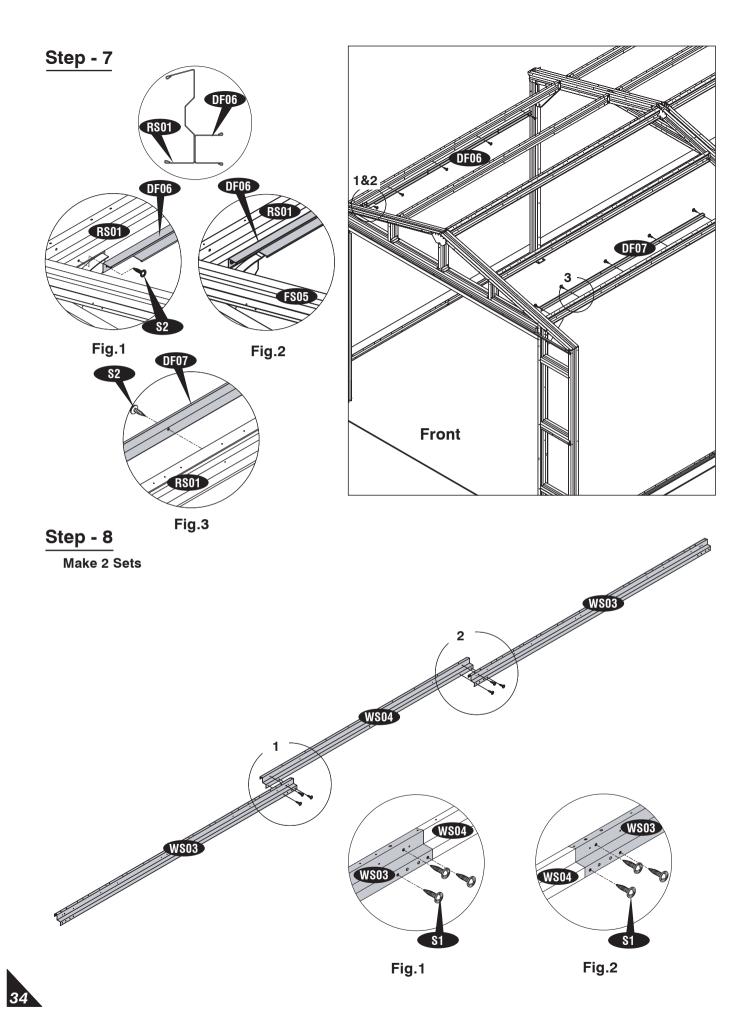
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

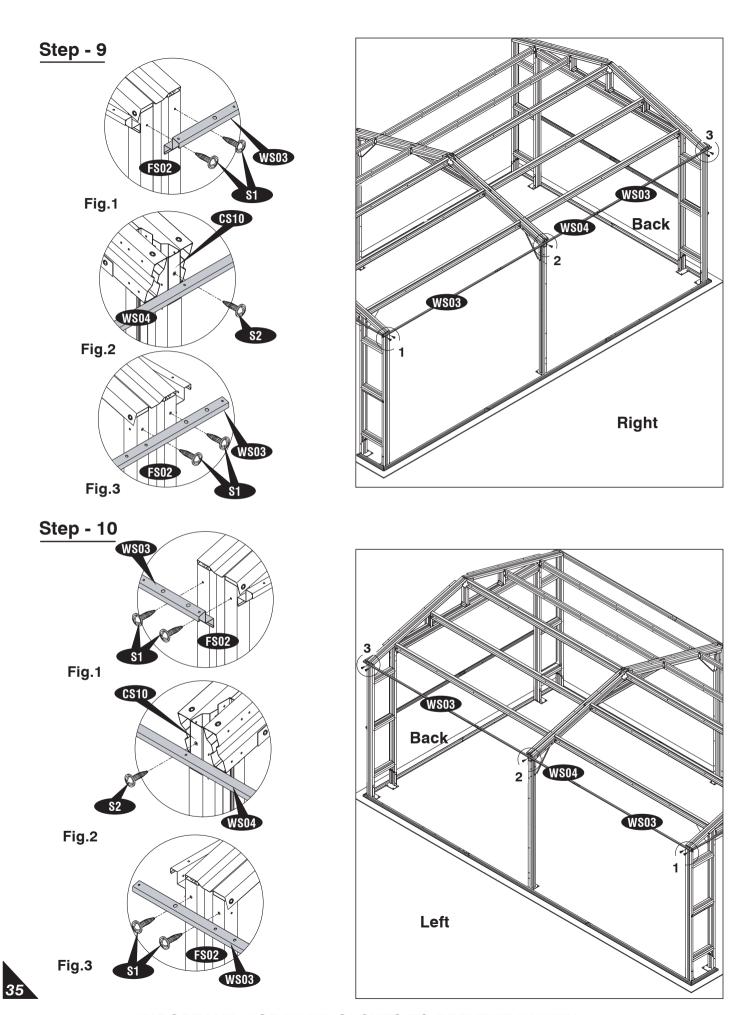


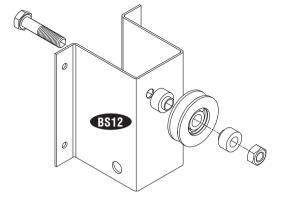
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

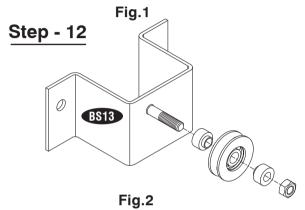


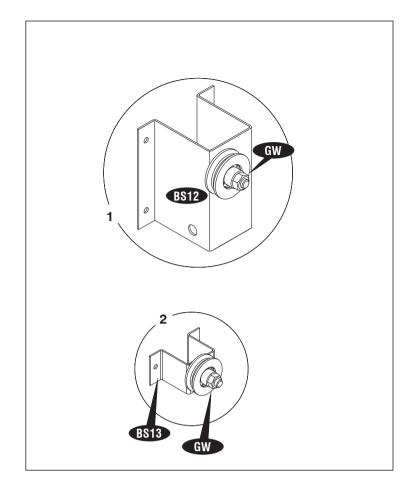
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

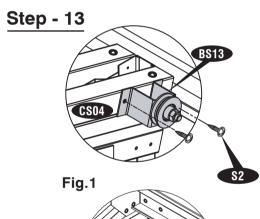


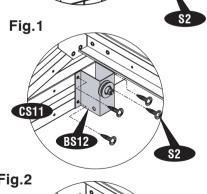


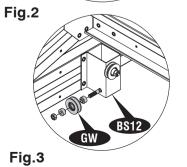


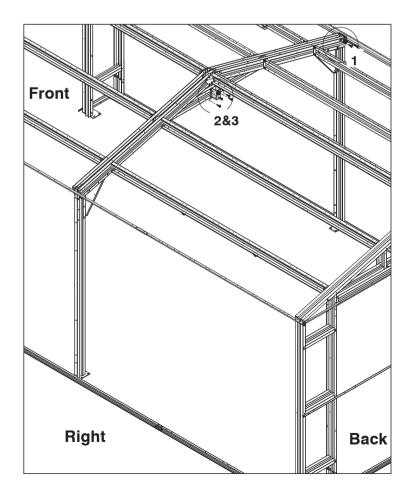






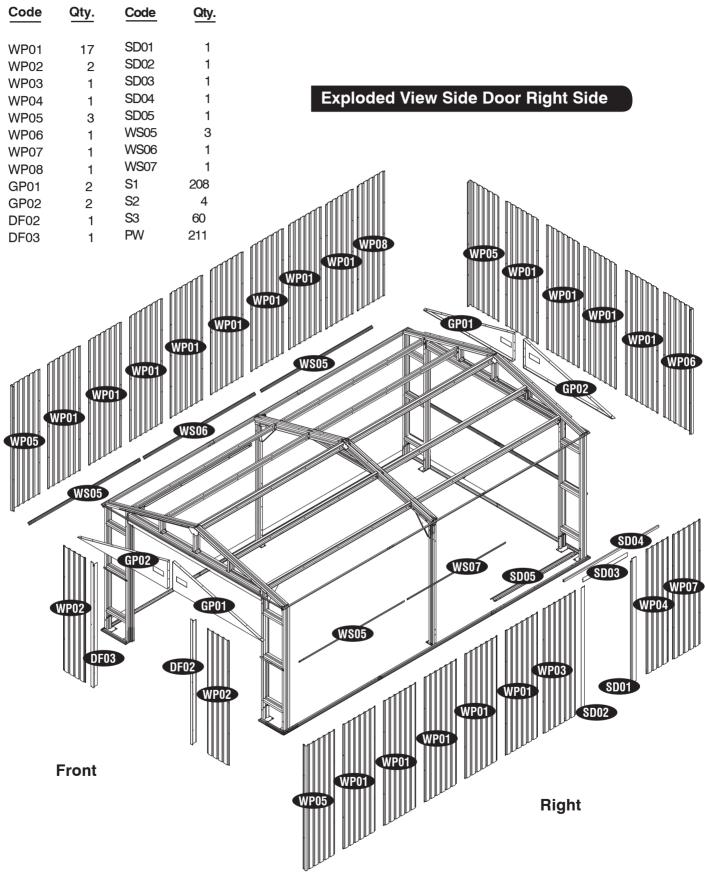






# E. Wall Panel Installation and Accessories

#### Parts Needed:

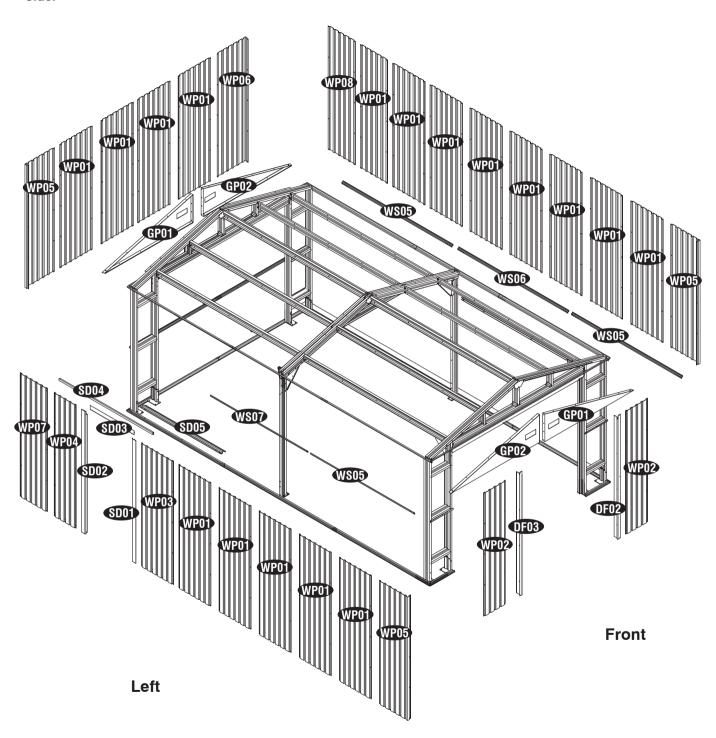




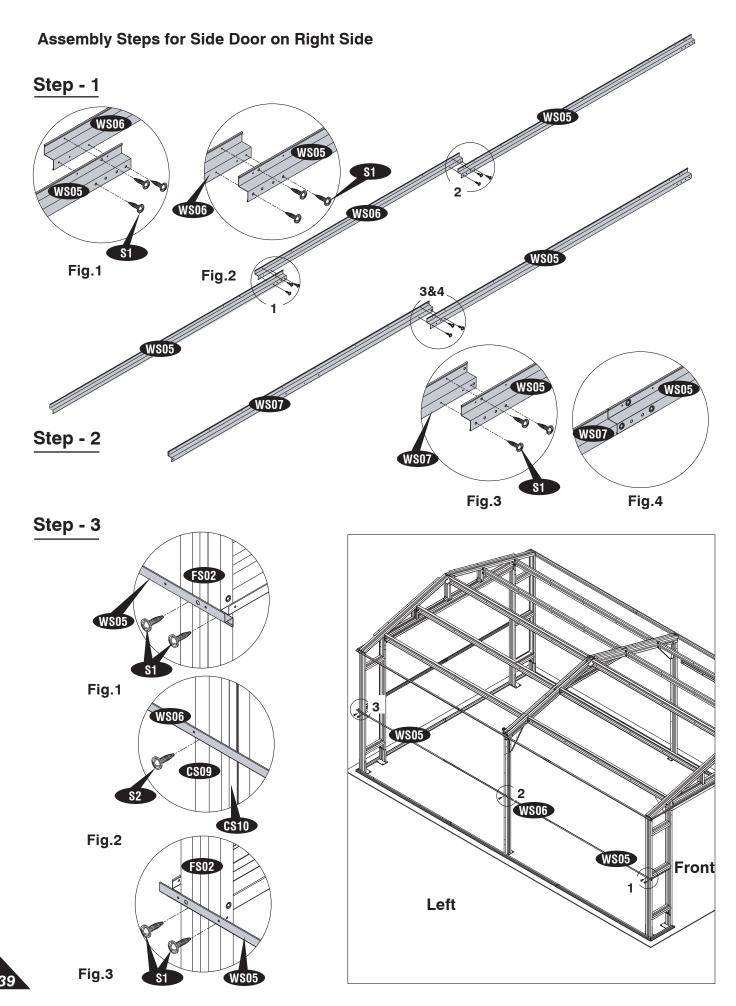
#### **Exploded View Side Door Left Side**

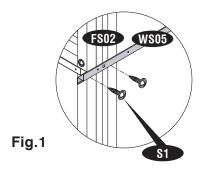
#### **IMPORTANT**

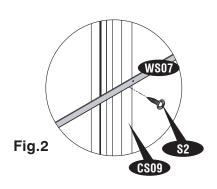
Follow the Diagram to assemble the side on Left Side.

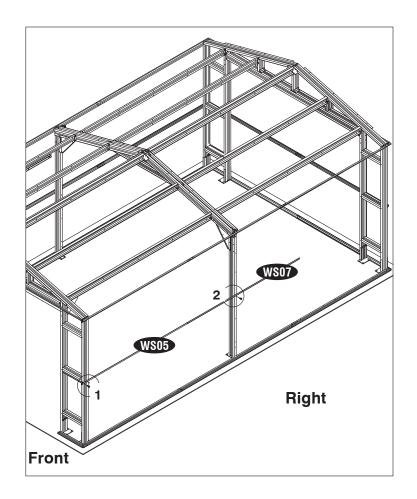


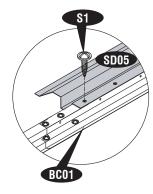


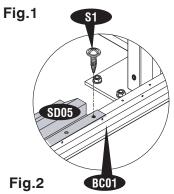


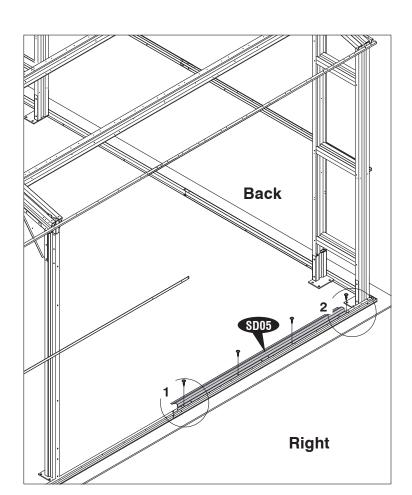






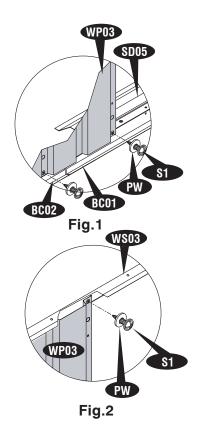


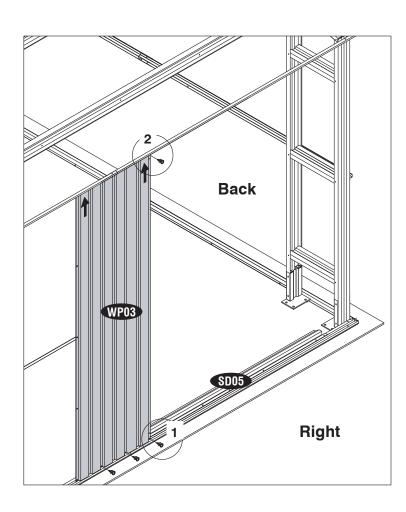




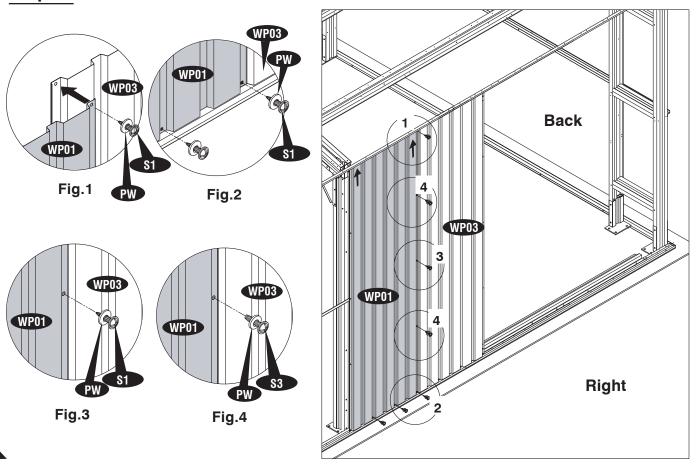


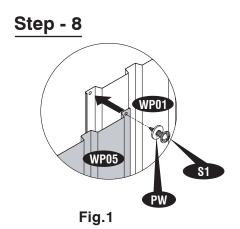
Step - 6

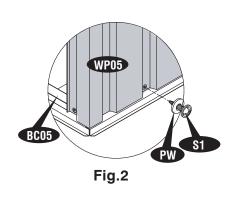


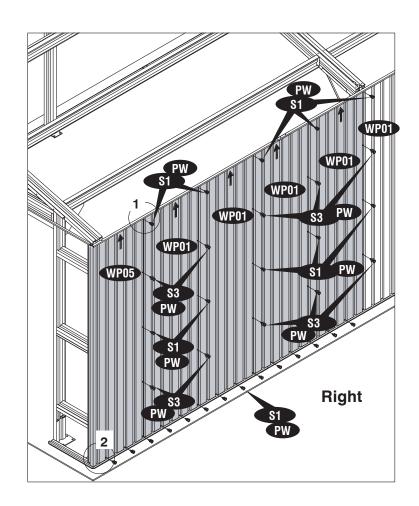


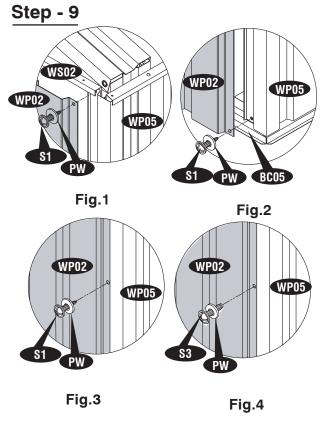
**Step - 7** 

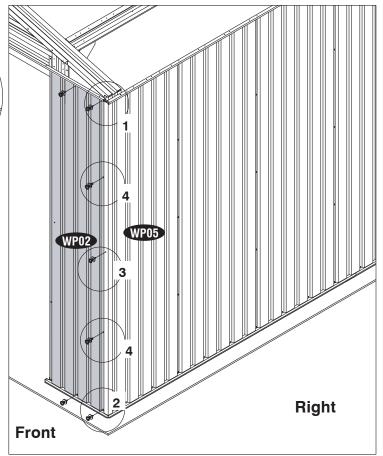


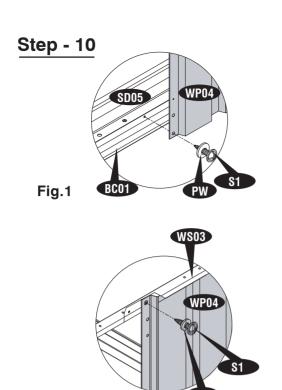












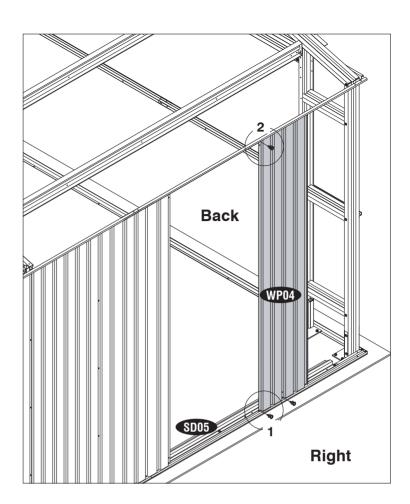
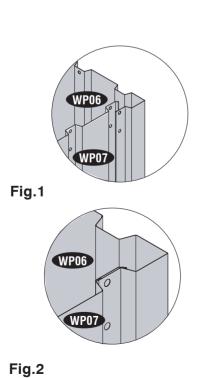
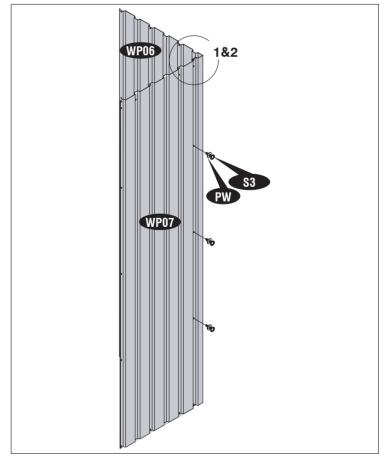
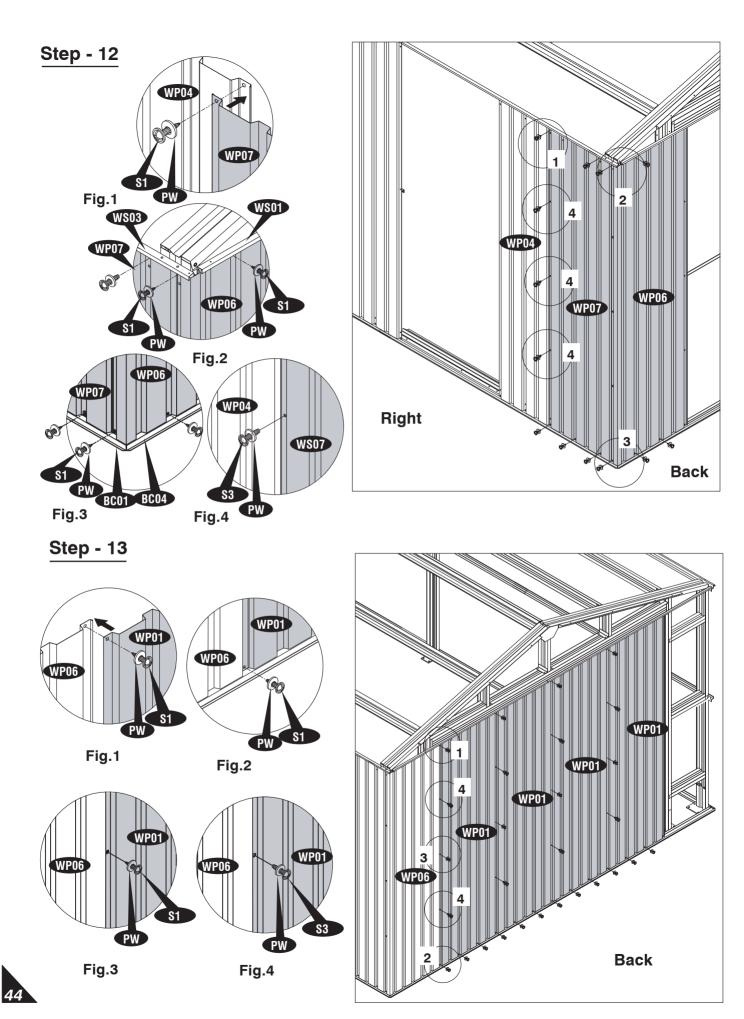


Fig.2









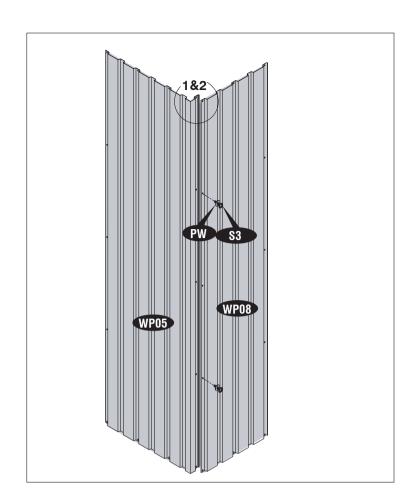
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.



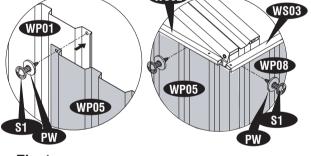
Fig.1

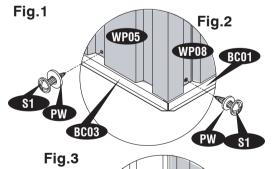


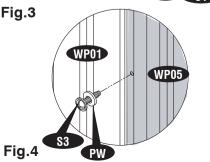
Fig.2

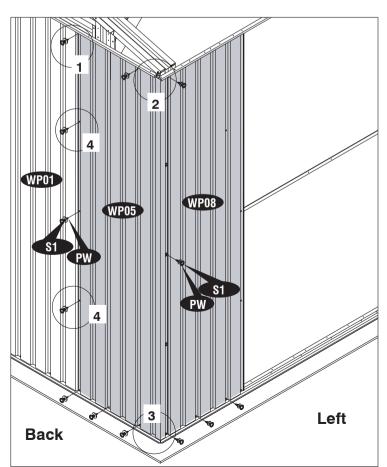




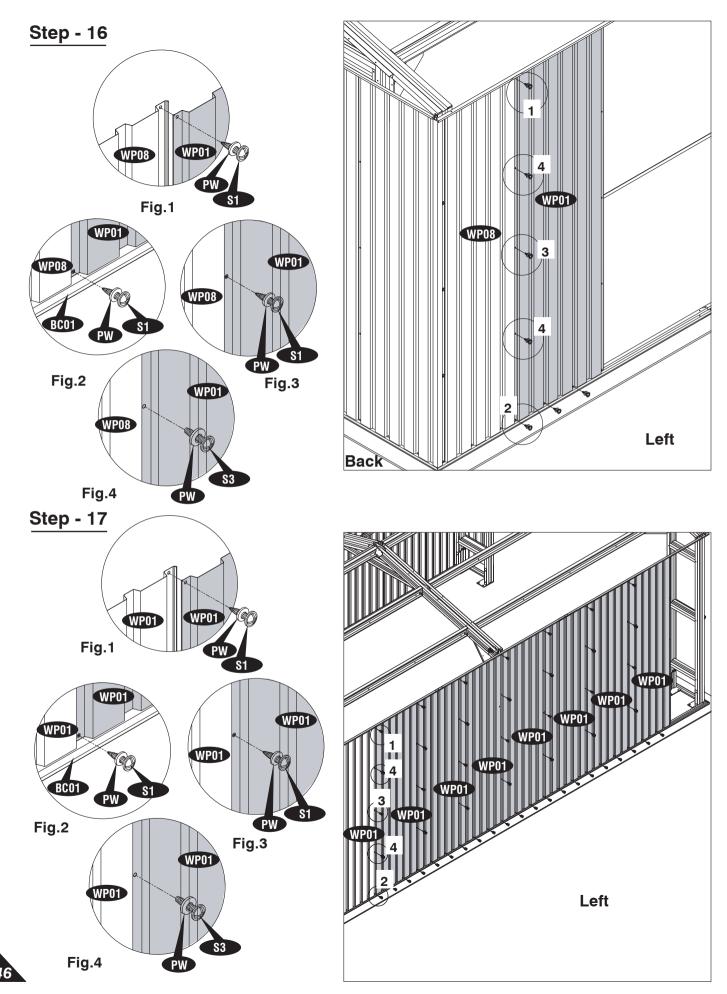




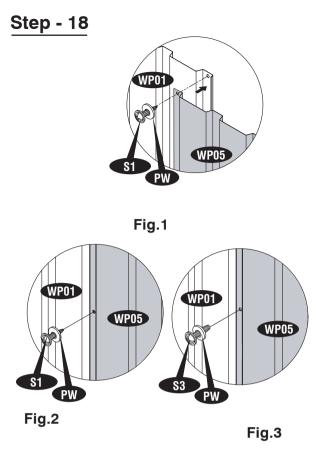


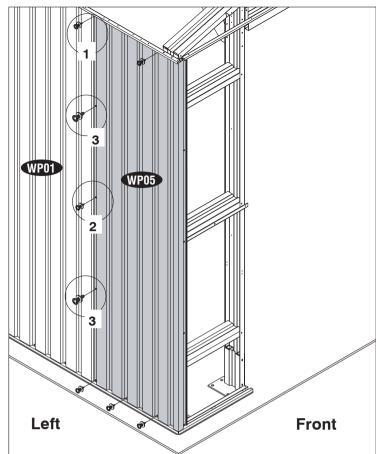


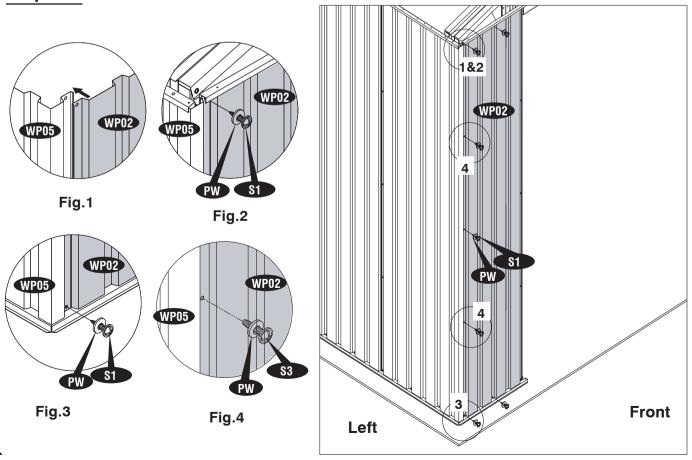
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

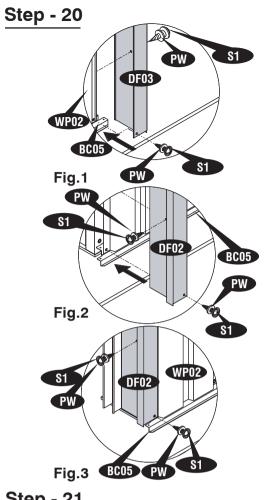


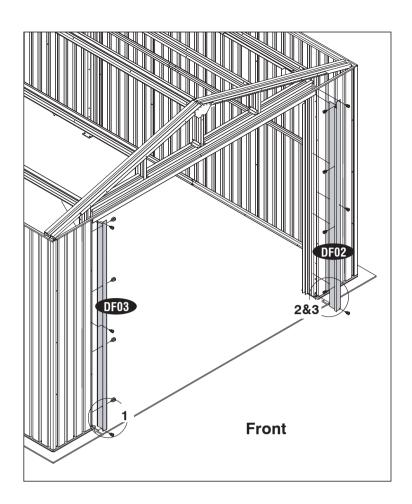
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.











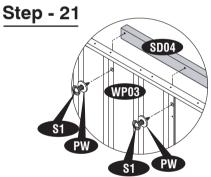


Fig.1

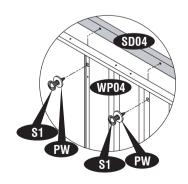
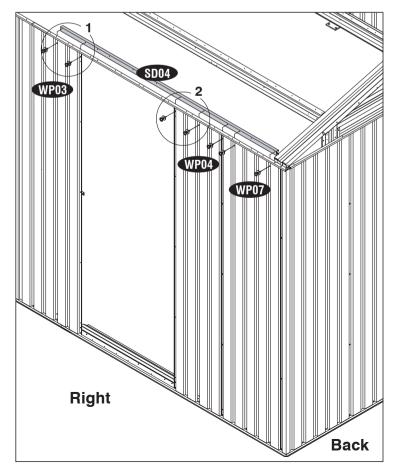
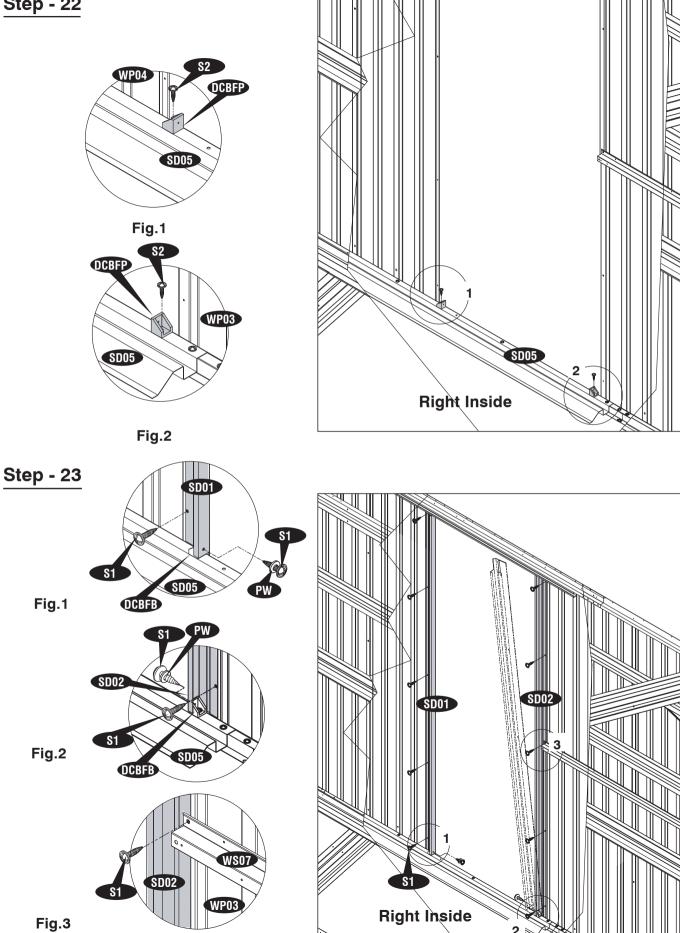
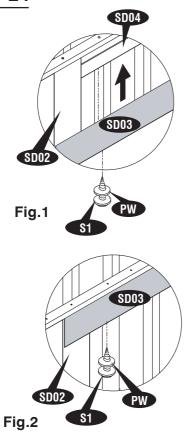
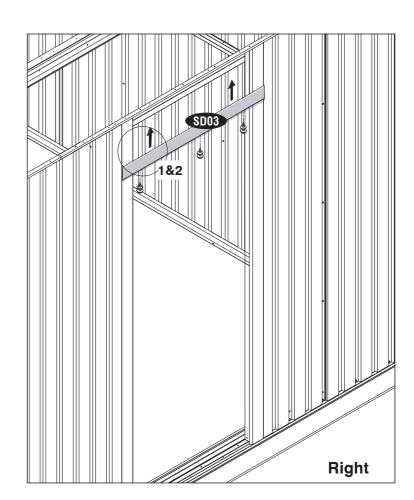


Fig.2

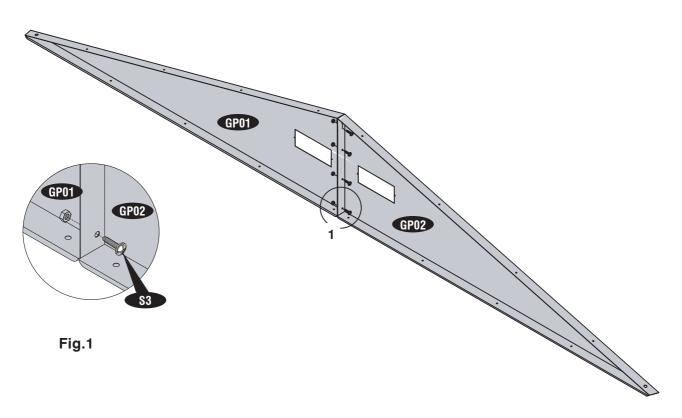


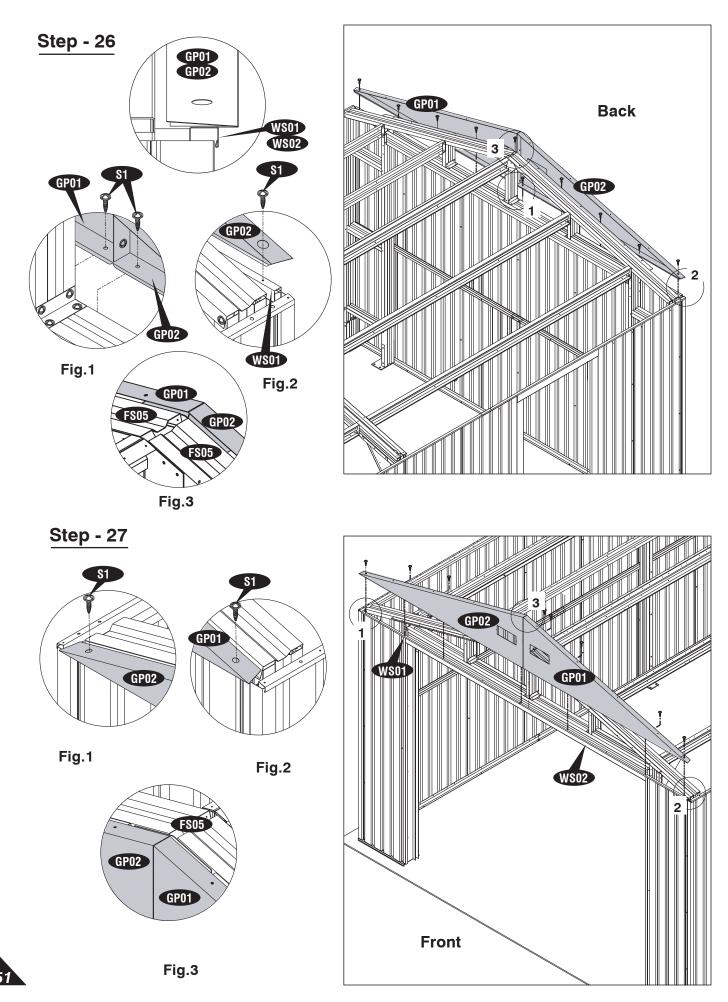




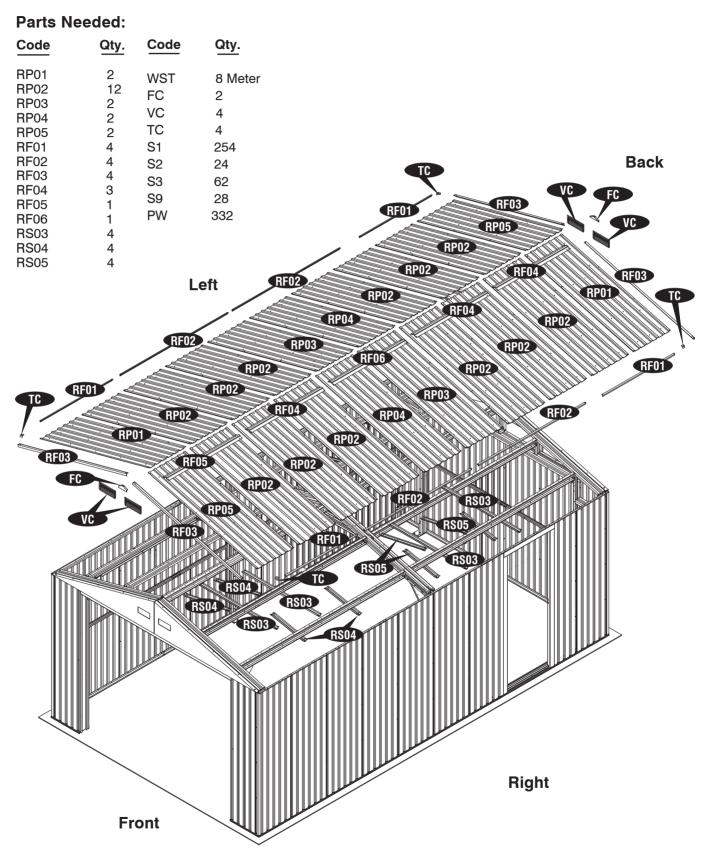


Make 2 Sets





# F. Roof Panel Installations and Accessories



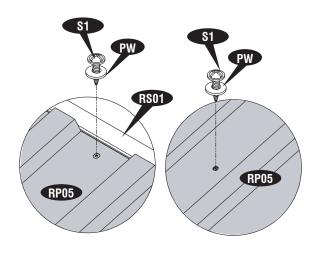
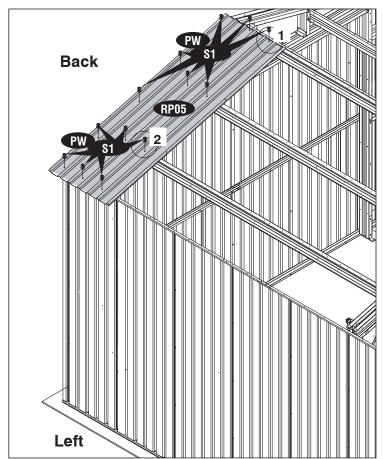


Fig.1 Fig.2



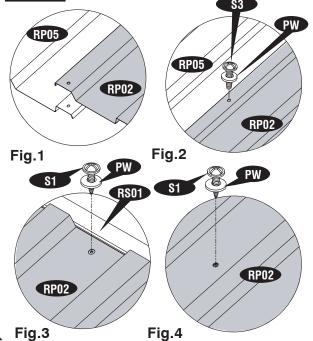
#### Step -2

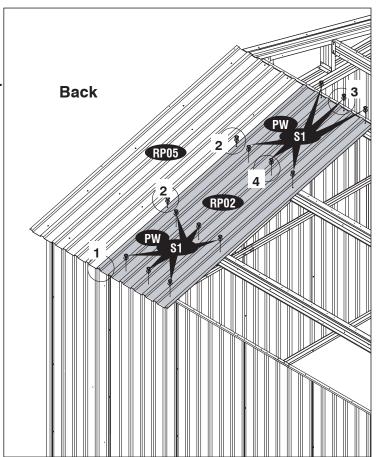


Make sure the overlapping position for roof panel is as shown in blow up.

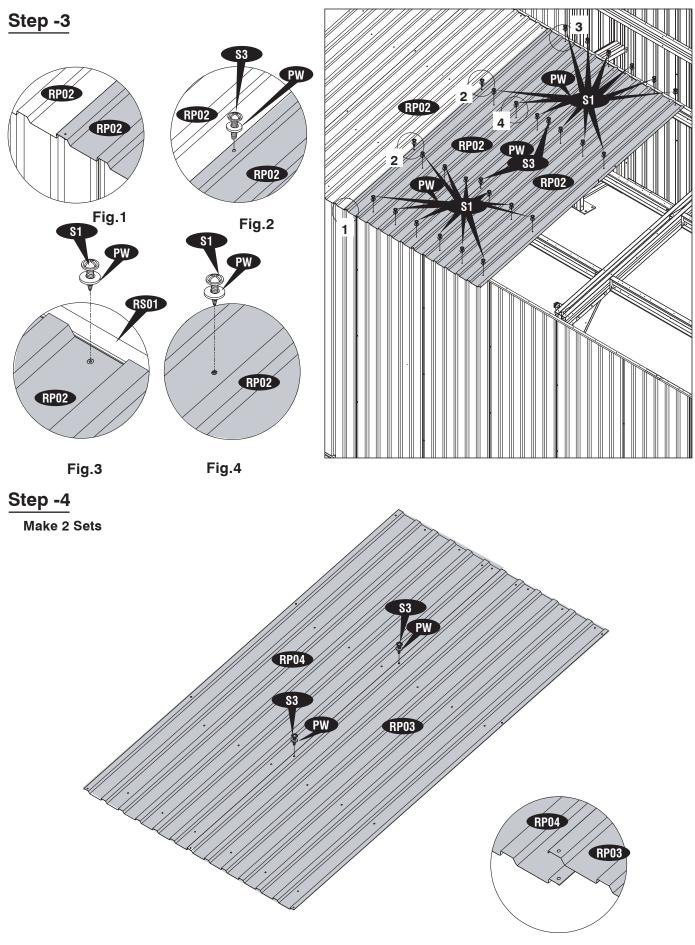


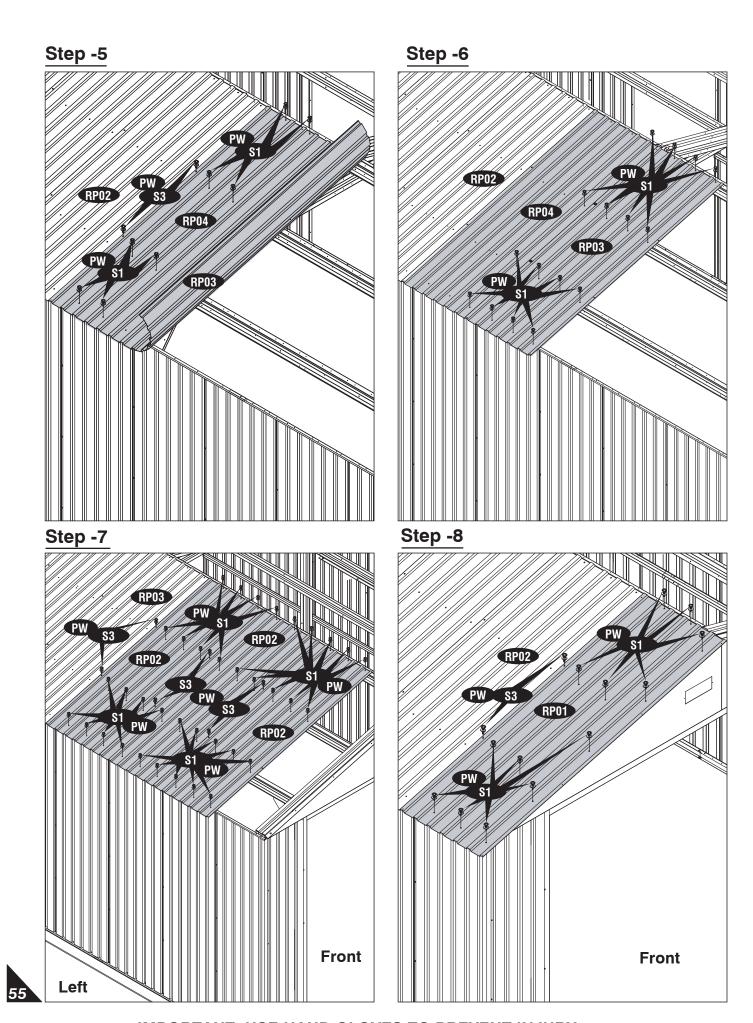
Roof Panel installation by using ladder from inside at missing Panels.



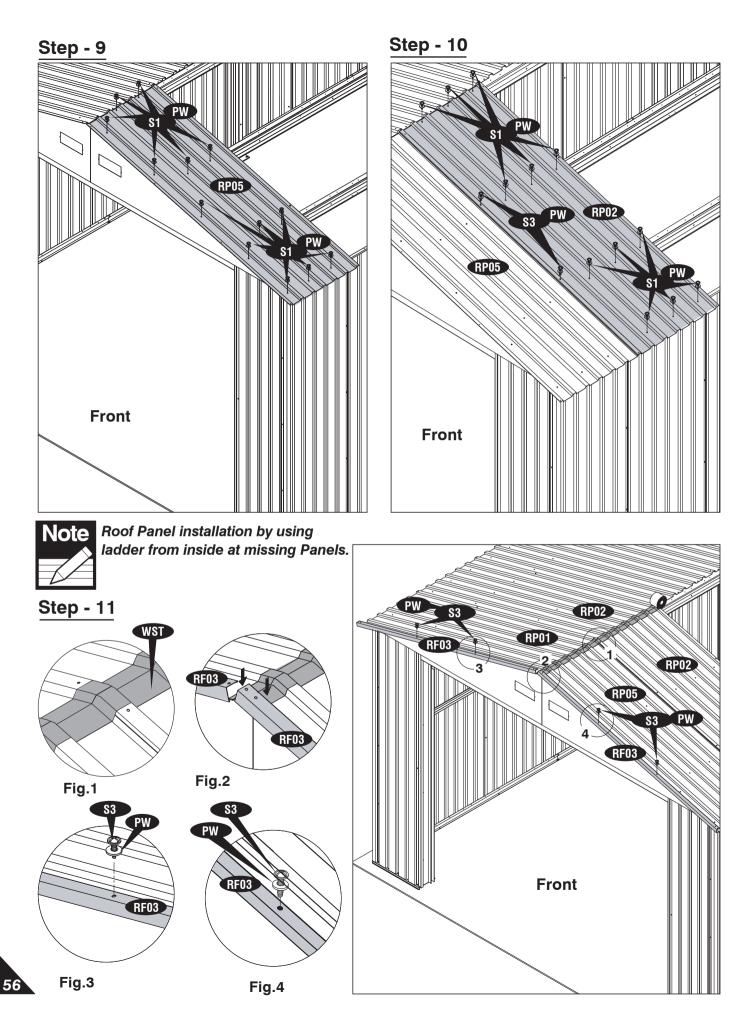


IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

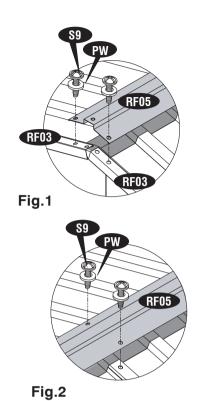


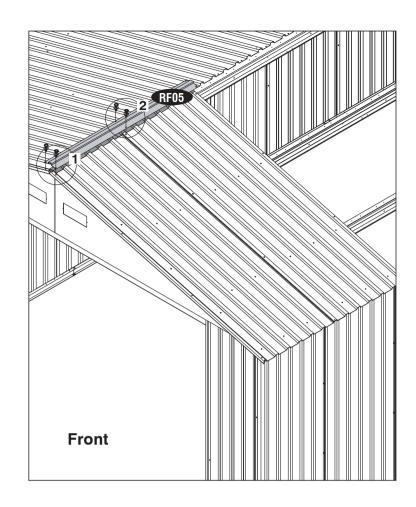


IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

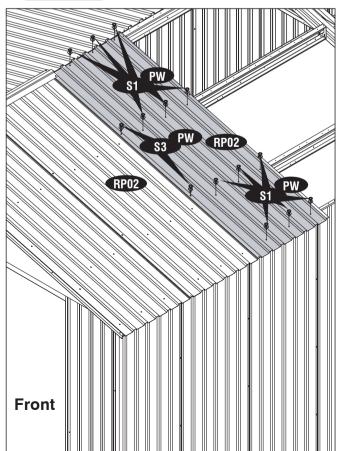


IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

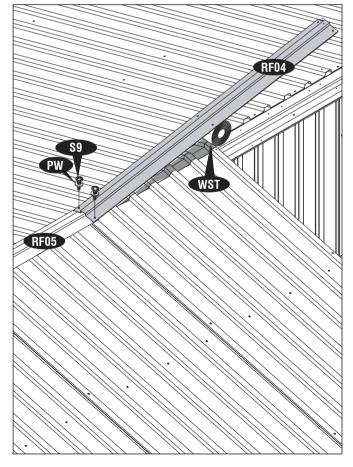




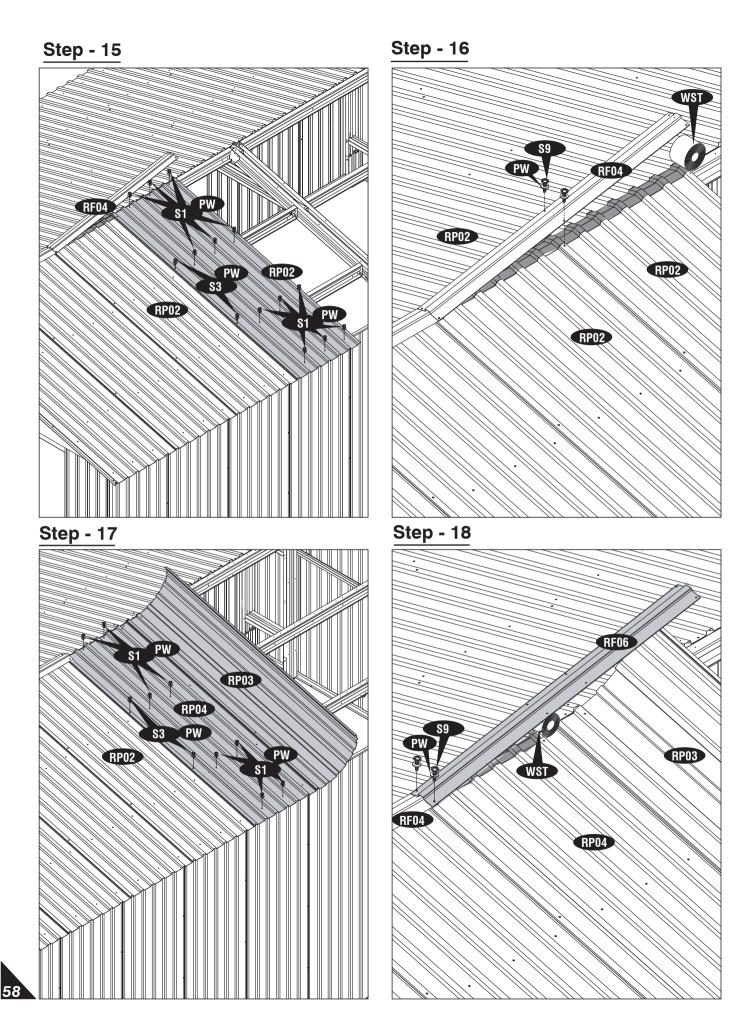
**Step - 13** 



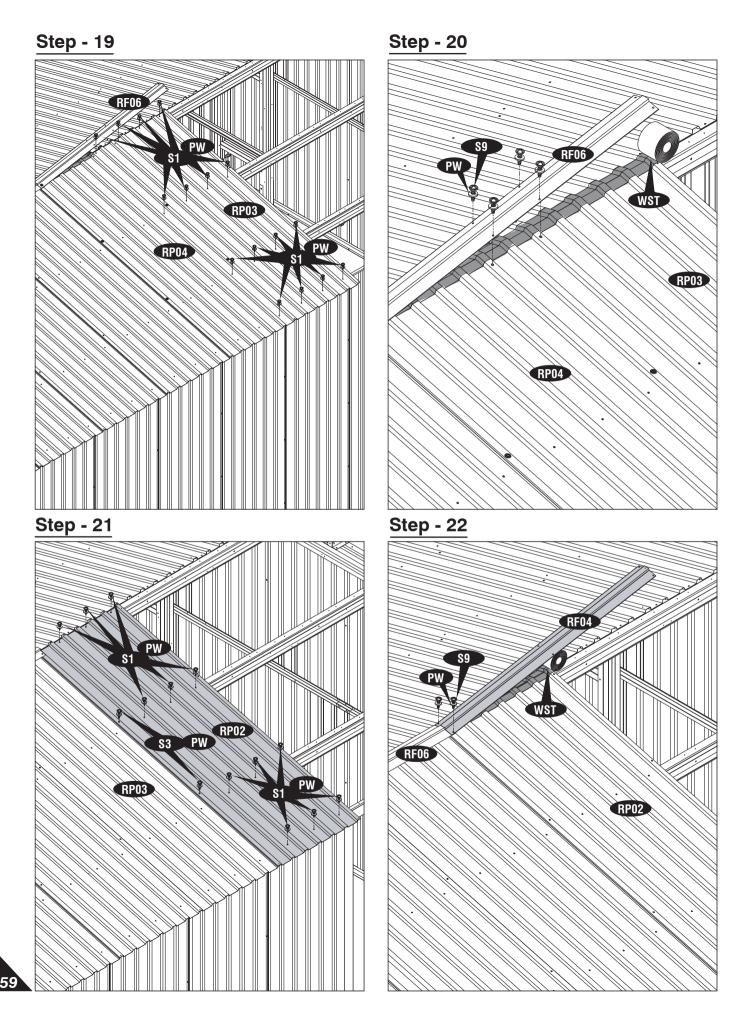
**Step - 14** 



IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.



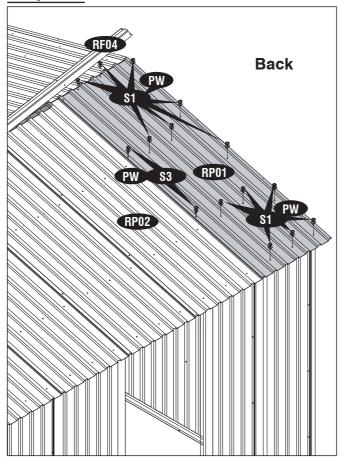
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.



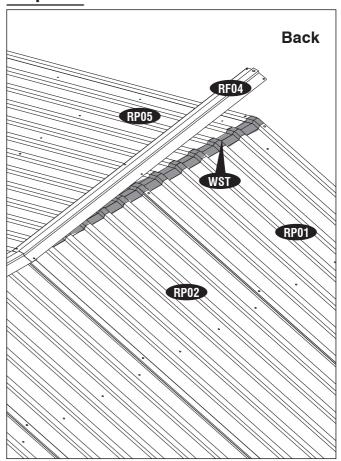
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

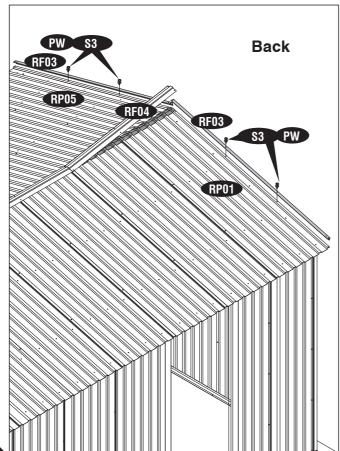
**Step - 27** 



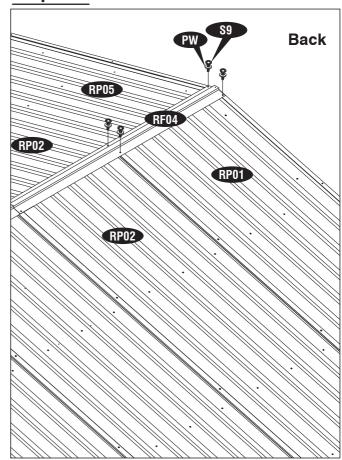
Step - 28



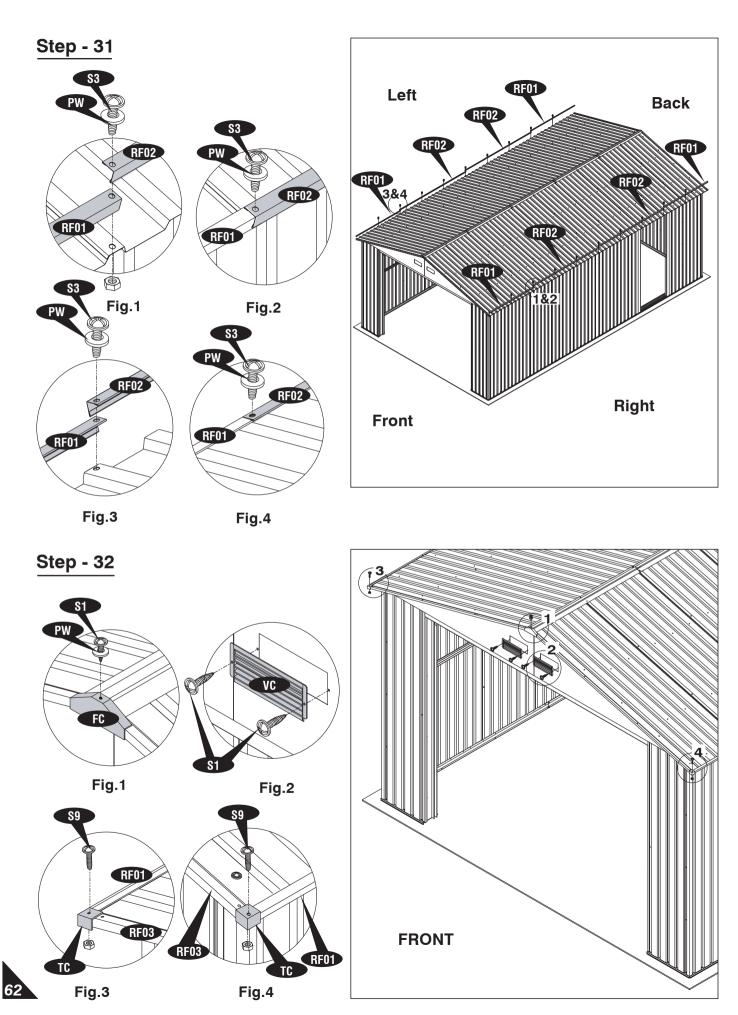
**Step - 29** 



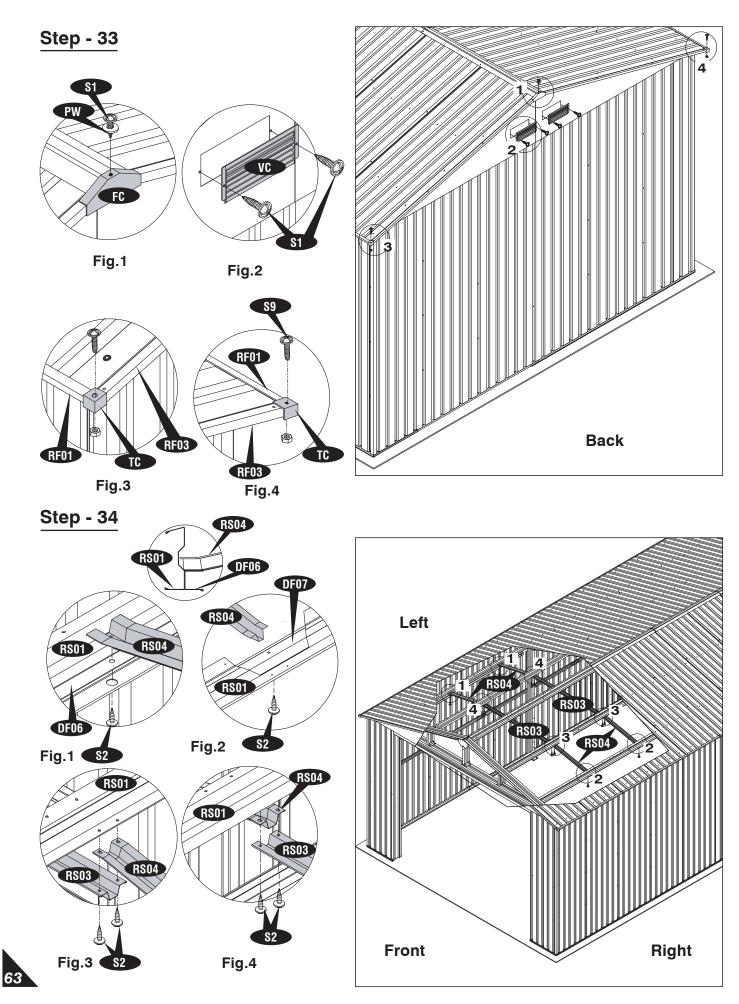
**Step - 30** 



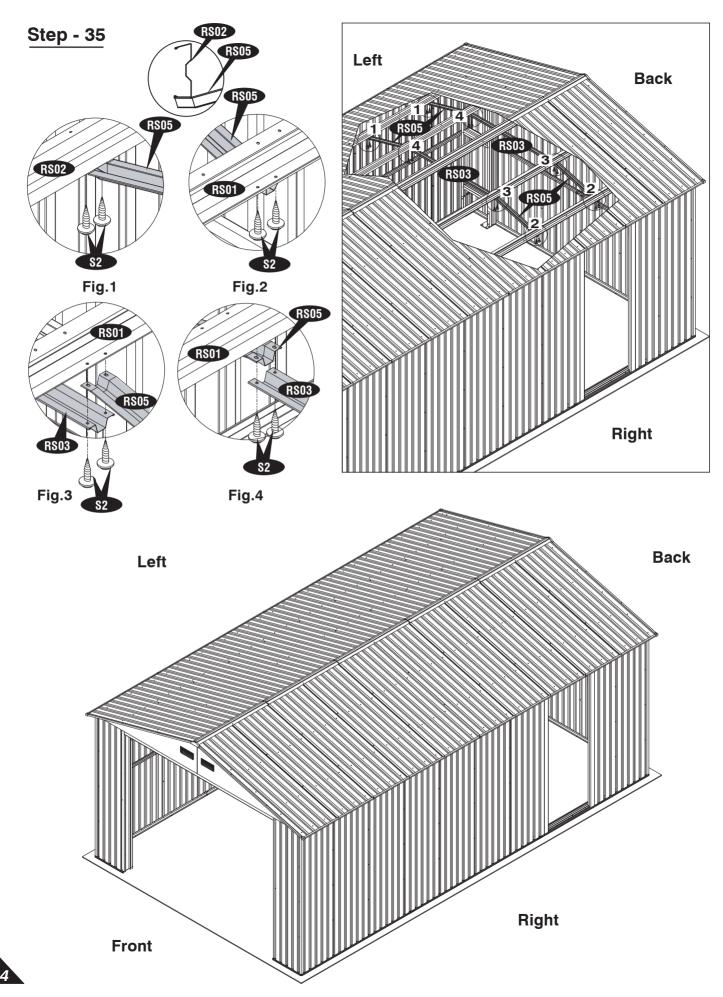
IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.



IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.



IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

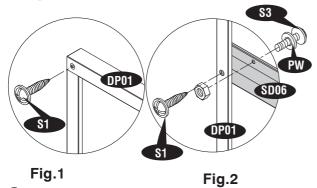


# G. Assembly and Installations of Front & Side Door

#### **Parts Needed:**

| Code         | Qty.   | Code | Qty.         |
|--------------|--------|------|--------------|
| SP01         | 2      | BS   | 3            |
| SP02         | 1      | TS   | 2            |
| SP03         | 1      | DH   | 3            |
| DS01         | 1      | FDH  | 2            |
| DS02         | 1      | CW   | 1            |
| DS03         | 4      | CU   | 2            |
| DP01         | 1      | STC  | 5.1mtr       |
| SD06<br>BS15 | 3<br>2 | S1   | 18           |
| BS16         | 2      | S2   | 4            |
| BS17         | 1      | S3   | 66           |
| WBA          | 10     | S9   | 6            |
| DF08         | 1      | PW   | 63           |
| DF09         | 1      | PC   | 69           |
| DF10         | 1      | EDP1 | (4.28mtr) 2  |
|              |        | EDP2 | (2.04 mtr) 2 |
| Step - 1     |        | EDP3 | (2.14 mtr) 2 |

#### Step - 1



Step - 2



Use suitable holes on door to align.

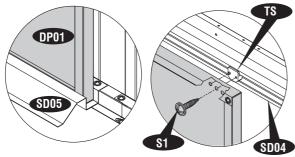
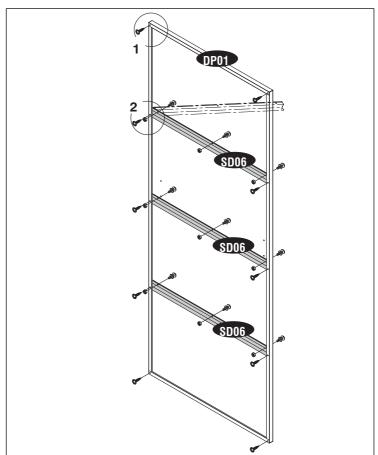
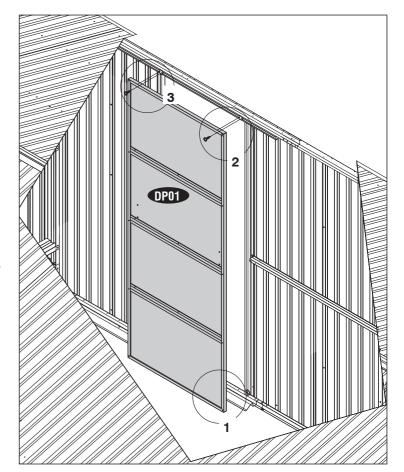
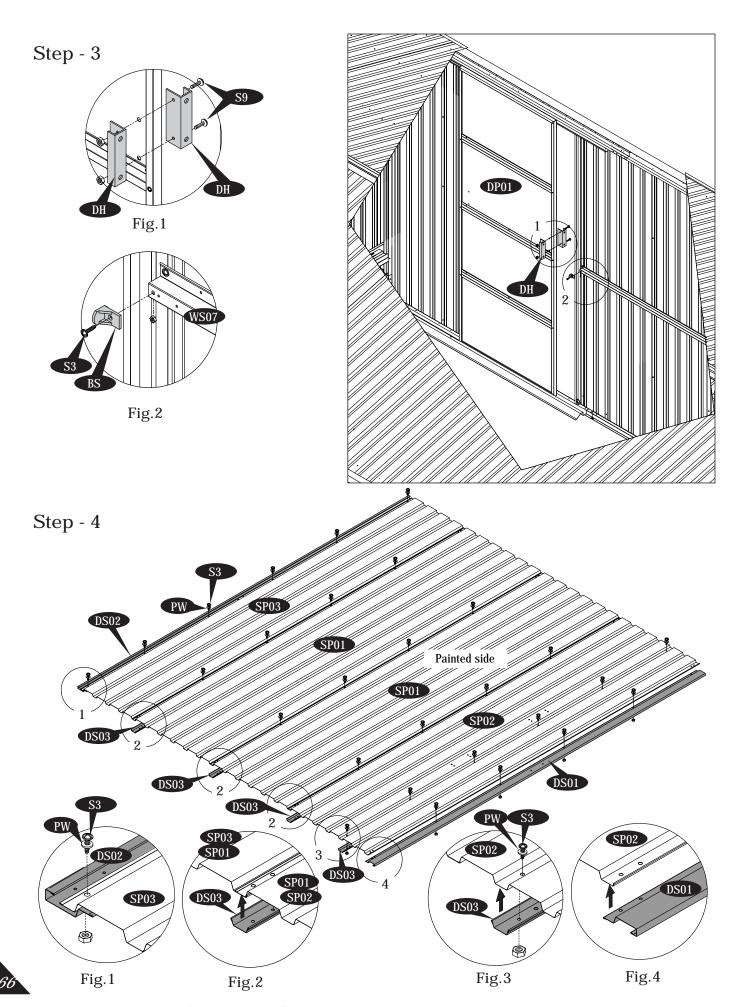


Fig.1 Fig.2 DP01 **SD04** 

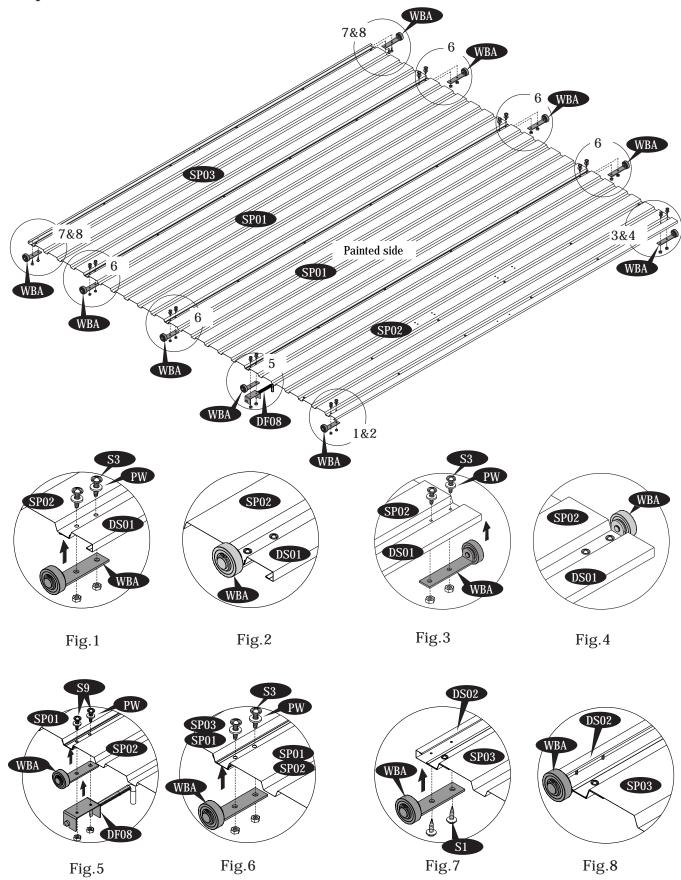
Fig.3



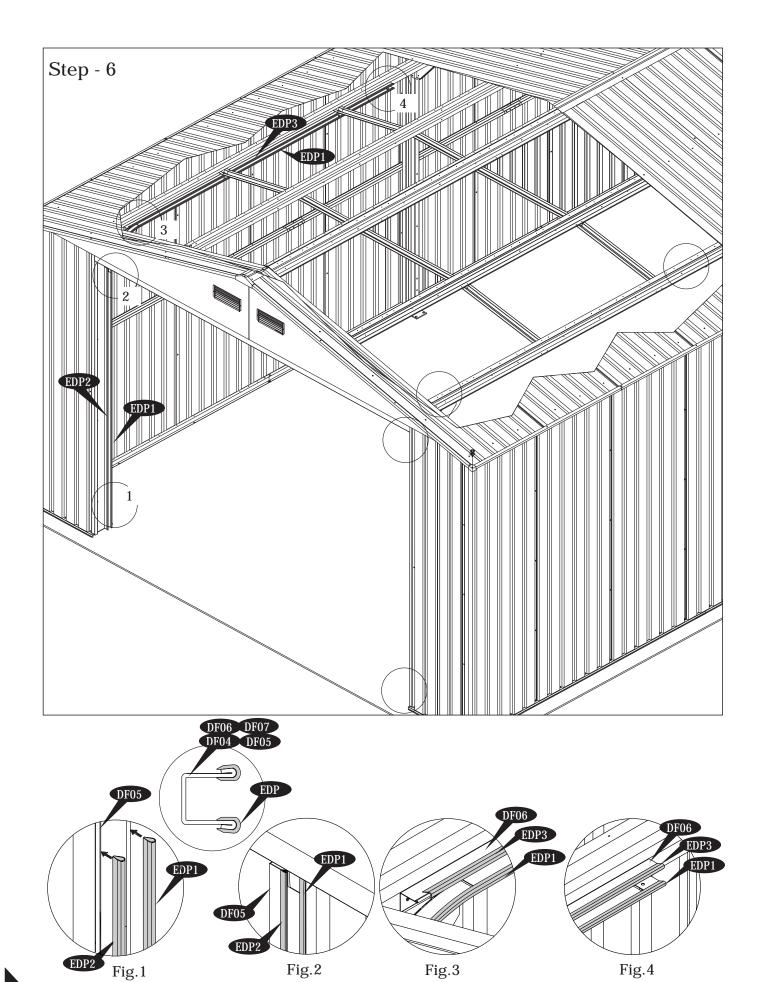




Step - 5







Step -7

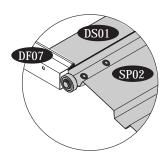
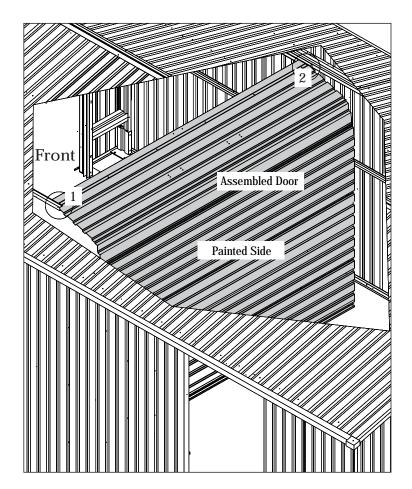
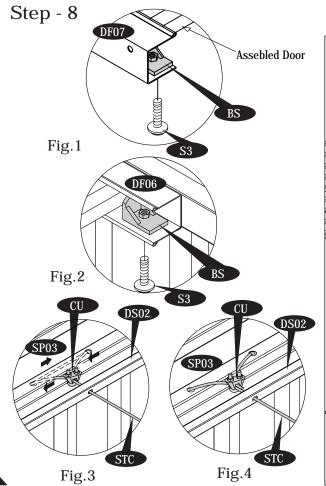


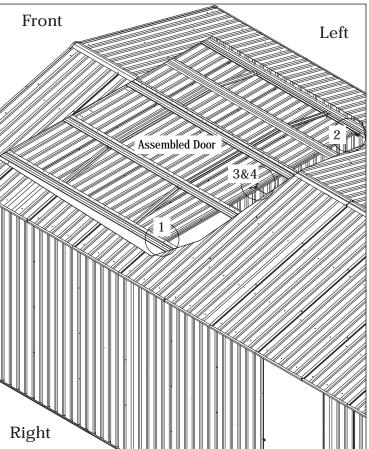
Fig.1



Fig.2

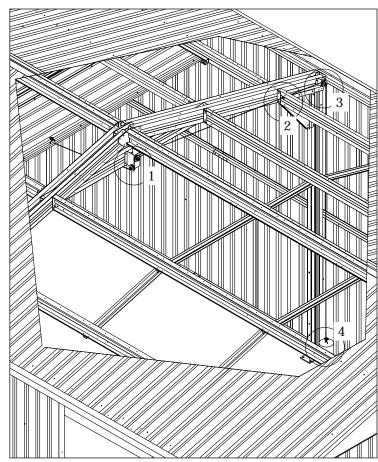


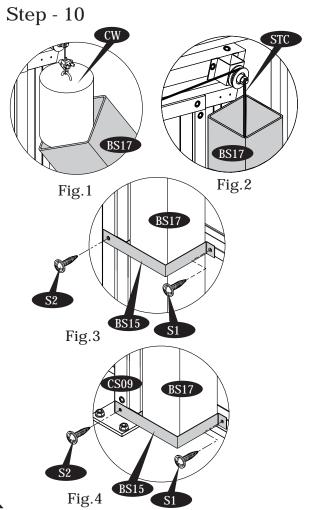


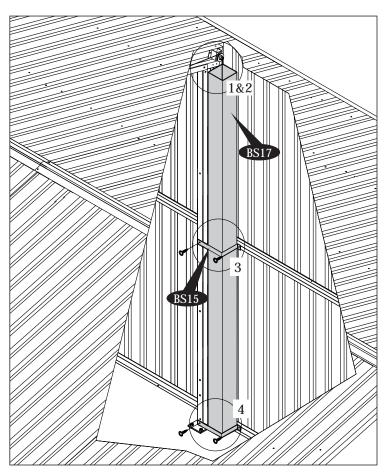


IMPORTANT: USE HAND GLOVES TO PREVENT INJURY.

# Step -9 Fig.1 Fig.2 Fig.2 Fig.3 Fig.4







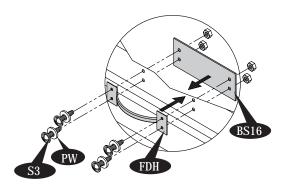


Fig. 1

Fig.2

Step -12

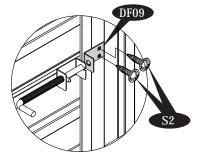
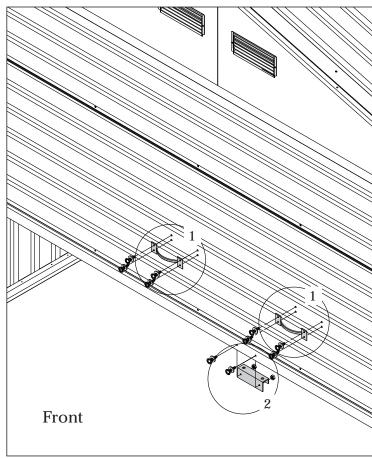
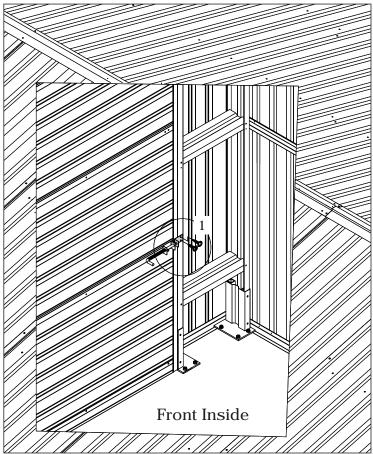


Fig.1





IMPORTANT: "During closing Garage Door in the front, please keep holding Door Handles till it came down to close".

