

# Assembly Instructions ■

Promenade® Seating System

December 2016



# Promenade® Seating System

## Assembly Instructions



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

### TOOLS REQUIRED

- $\frac{3}{8}$ " Socket wrench to attach laminate and veneer table tops (not provided)
- $\frac{1}{2}$ " Socket wrench to attach yokes, spiders, seats, benches, and tables (not provided)

### BASE-TO-BEAM & BASE-TO-SPIDER ASSEMBLY

**Note:** Refer to your space planning layout and the Elevations and Spacing Diagrams on pages 6 and 7 for guidelines.

#### Outboard base-to-beam

1. Place beam onto "yoke plate" of outboard base, making sure yoke plate has approximately  $7\frac{1}{2}$ " of beam extending beyond it when installing near end of beam (Figure 1).
2. Place yoke over beam and outboard base. Attach yoke to outboard base with four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers. Tighten bolts diagonally (Figure 1).

#### Inboard base-to-beam with seat, table or bench spider

1. Place beam onto "yoke" of inboard base. Make sure the center of the base is approximately 10" from the end of the beam for end installations (Figure 2).
2. Determine the front and back of spiders. For tables, seats and benches, the front of the spider extends out farther from the beam than at the back (see parts identification drawing above).
3. Position the seat, table or bench spider correctly onto the beam over the inboard base. Attach the spider to the "yoke" of the inboard base with four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers. Tighten bolts diagonally (Figure 2).
4. Seat, table or bench spiders that mount to the beam between bases are to be spaced approximately 24" on center. Secure the spider to the yoke of the inboard base with four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers (see parts identification drawing on page 2). Tighten bolts diagonally.

### PARTS IDENTIFICATION

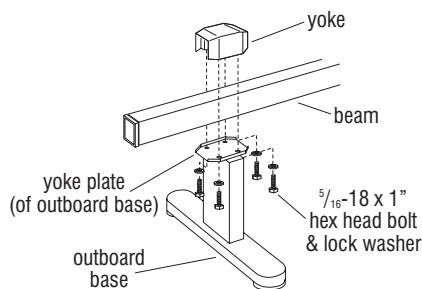
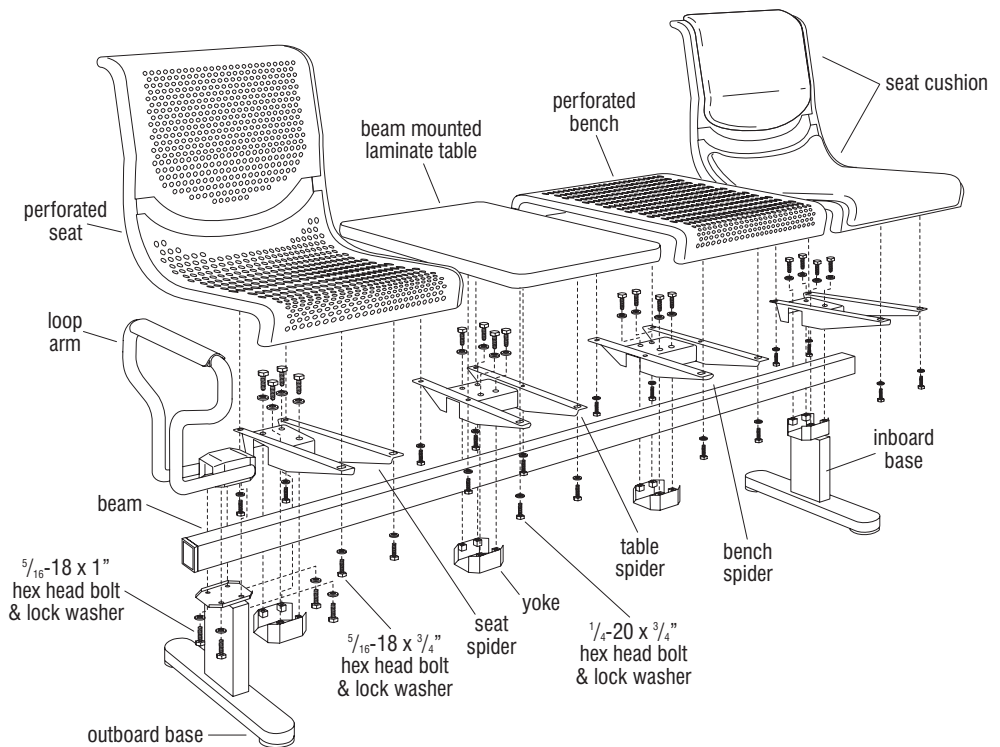


Figure 1

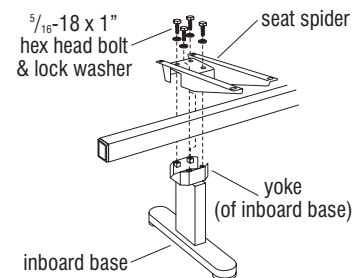


Figure 2



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

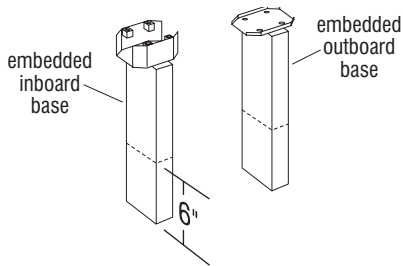


Figure 3

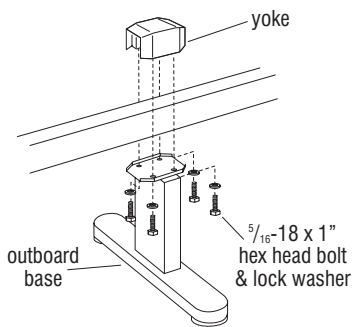


Figure 4

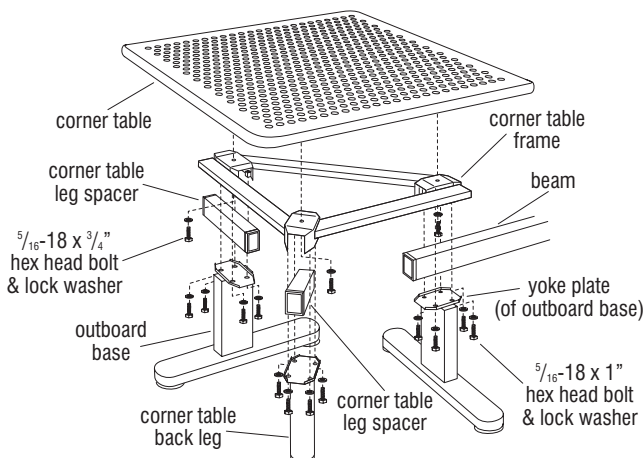


Figure 5

### Embedded inboard & outboard bases

1. Embedded bases **must** be set in concrete 6" below floor level (Figure 3).

### Adding support base between seats or tables

**Note:** The following instructions are to be followed if your seating configuration requires this type of extra support. Refer to your space planning layout.

1. Center the "yoke plate" of the outboard base between seats and/or tables closest to the middle of the beam (Figure 4).
2. Place a yoke over the beam and outboard base. Attach the yoke to the outboard base with four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers. Tighten bolts diagonally (Figure 4).

### SEAT, INLINE TABLE & BENCH ASSEMBLY

**Note:** If units are to be ganged back-to-back, ganging bars must be secured prior to installing seats, benches or inline tables. See back-to-back ganging on page 3.

1. Fasten seats, benches or steel inline tables, to the appropriate spider with  $\frac{5}{16}$ -18 x  $\frac{3}{4}$ " hex head bolts and lock washers. Seats, benches and steel inline tables require four bolts; laminate and veneer inline tables require six  $\frac{1}{4}$ -20 x  $\frac{3}{4}$ " hex head bolts and lock washers (see parts identification drawing on page 1). Tighten bolts diagonally.

### CORNER TABLE ASSEMBLY

#### Corner table connected to one beam

**Note:** Corner table assemblies that are attached to only one beam are referred to as "connect one" corner tables.

1. At the end of the beam where a

connect one corner table is to be attached, rest the beam onto the "yoke plate" of the outboard base. Refer to the space planning layout to determine how much of the beam should extend beyond the outboard base (Figure 5).

2. Set the 30" x 30" corner table topside down, onto a soft protective surface. Lay the corner table frame onto the table, aligning the holes in the "yokes" of the frame with the appropriate holes in the table. Secure the corner table frame to the table with three  $\frac{5}{16}$ -18 x  $\frac{3}{4}$ " hex head bolts and lock washers through the yokes of the frame.
3. Using four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers, attach the corner table back leg to the corner table frame with a corner table leg spacer sandwiched between. Tighten bolts diagonally (Figure 5).
4. Refer to the space planning layout to determine which end of the corner table frame does not attach to the beam. Set a corner table spacer into the "yoke" on that end of the corner table frame. Position an outboard base over the spacer and yoke. Secure the base to the corner table frame with four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers. Tighten diagonally.
5. Turn the corner table assembly over and set the "yoke" of the table frame over the beam and outboard base. Attach the base to the corner table frame with four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers. Do not tighten at this time (Figure 5).

6. Make final spacing adjustments to chair, bench or inline tables on the beam. Position any excess beam length under the corner table. Tighten the four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers (Figure 5).



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

## CORNER TABLE ASSEMBLY (CONT.)

### Corner table connected to two beams

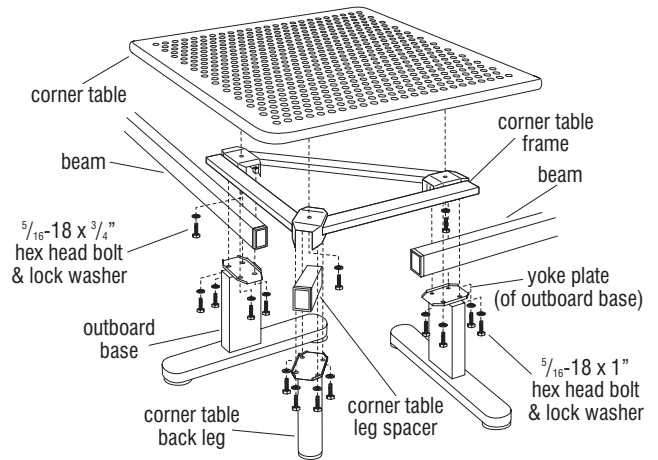
**Note:** Corner table assemblies that are attached to two beams at right angles to each other are referred to as "connect two" corner tables.

1. At the end of the beams where a connect two corner table is to be attached, rest each beam onto the "yoke plate" of the two outboard bases. Refer to the space planning layout to determine how much of the beam should extend beyond each base (Figure 6).
2. Set the 30" x 30" corner table topside down, onto a soft protective surface. Lay the corner table frame onto the table, aligning the holes in the "yokes" of the frame with the appropriate holes in the table. Secure the corner table frame to the table with three  $\frac{5}{16}$ -18 x  $\frac{3}{4}$ " hex head bolts and lock washers through the yokes of the frame.
3. Using four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers, attach the corner table back leg to the corner table frame with a corner table leg spacer sandwiched between. Tighten bolts diagonally (Figure 6).
4. Turn the corner table assembly over and set the "yokes" of the table frame over the beams and outboard bases. Attach each base to the corner table frame with four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers. Do not tighten at this time (Figure 6).
5. Make final spacing adjustments to chair, bench or inline tables on each beam. Position any excess beam length under the corner table. Tighten the four  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers for each beam (Figure 6).

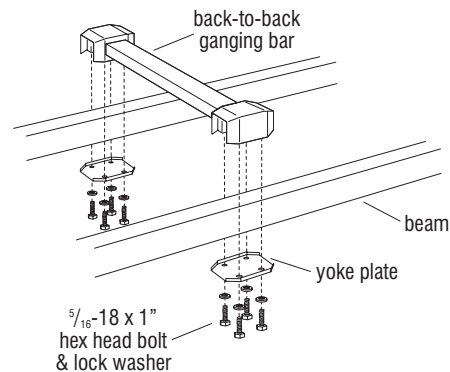
## BACK-TO-BACK GANGING ASSEMBLY

### Ganging between seats, inline tables or benches

1. Place back-to-back ganging bar over the beams to be ganged with the openings of the "yokes" on the ganging bar face down (Figure 7).
2. Position yoke plates over the openings in the back-to-back ganging bar as shown. Secure with  $\frac{5}{16}$ -18 x 1" hex head bolts and lock washers. Tighten bolts diagonally (Figure 7).



**Figure 6**



**Figure 7**



Assemble units as described herein only. To do otherwise may result in instability. All screws, nuts and bolts must be tightened securely and must be checked periodically after assembly. Failure to assemble properly, or to secure parts may result in assembly failure and personal injury.

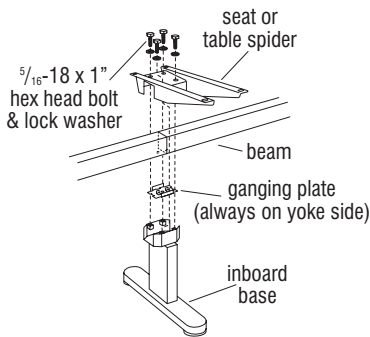


Figure 8

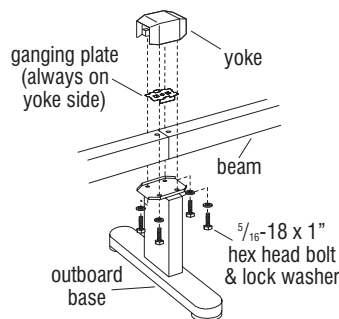


Figure 9

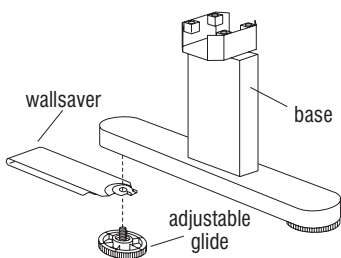


Figure 10

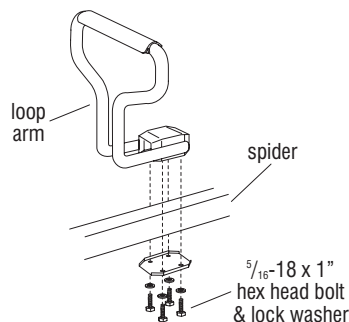


Figure 11

## GANGING ASSEMBLY

### Assembling Ganged Units

1. Join beams per instructions below.
2. Place joined beam over bases. Attach spiders or yoke covers and bolts, but do not secure.
3. Assemble seats and tables per instructions on assembly forms provided.
4. Make final adjustments to seat and table positions on beam, working from beam joint outward. Position excess beam under seats or tables at end.
5. Tighten all screws, nuts and bolts securely and check periodically after assembly.

### Joining beams under seats, benches or inline tables

1. Beams joined in this manner require a ganging plate. Position the ganging plate (with tabs facing up) into the "yoke" of the inboard base as illustrated (Figure 8).
2. The beams to be joined have alignment holes at the end which must face down. Set the beams into the inboard base so the tabs of the ganging plate fit into the holes in each beam (Figure 8).

3. Place the appropriate seat, bench or inline table spider over the pair of beams and the inboard base. Secure the spider to the base with four 5/16-18 x 1" hex head bolts and lock washers. Tighten diagonally (Figure 8).

### Joining beams between seats, benches or inline tables

1. Set the pair of beams to be joined onto an outboard base. The alignment holes at the end of each beam must face up (Figure 9).
2. Position the ganging plate over the beams as illustrated so the tabs fit into the alignment holes. Place a yoke over the ganging plate, beam and base. Secure the outboard base to the yoke with four 5/16-18 x 1" hex head bolts and washers. Tighten diagonally (Figure 9).

## WALLSAVER ASSEMBLY

1. Remove the rear adjustable glide from the bottom of the base (Figure 10).
2. Orient the wall saver as shown with the tabs facing up into the bottom of the base. Turn the adjustable glide back into the bottom of the base through the hole in the wall saver (Figure 10).

## LOOP ARM ASSEMBLY

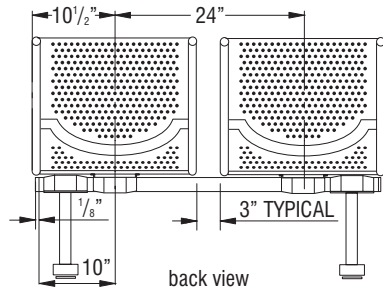
1. Place the "yoke" of the loop arm onto the beam as shown (Figure 11).
2. Arrange all arms evenly between consistently spaced seats, benches or inline tables. Arms located at the end of a run should be placed 1" from the edge of a table, bench or seat.
3. Secure the arms to the beam using a yoke plate and four 5/16-18 x 1" hex head bolts and lock washers (Figure 11).



# Promenade® Seating System

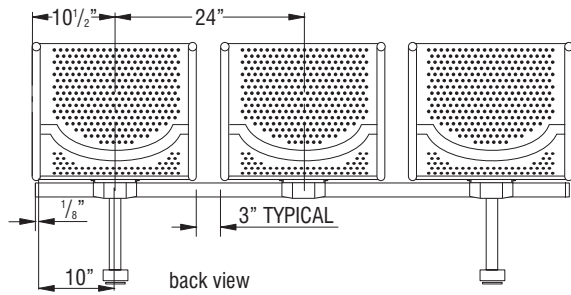
Elevation and Spacing Diagrams

## 2-PLACE UNIT 44" BEAM

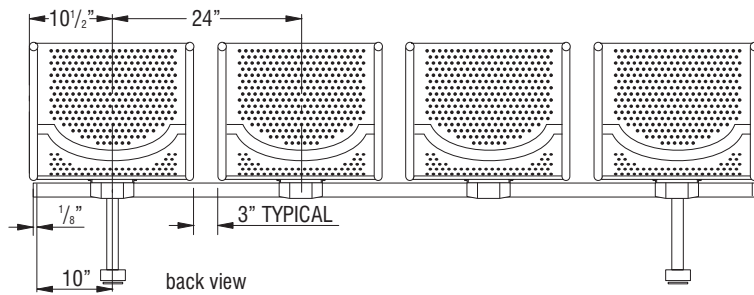


**Note:** Seats are not positioned over bases on 2-place unit.

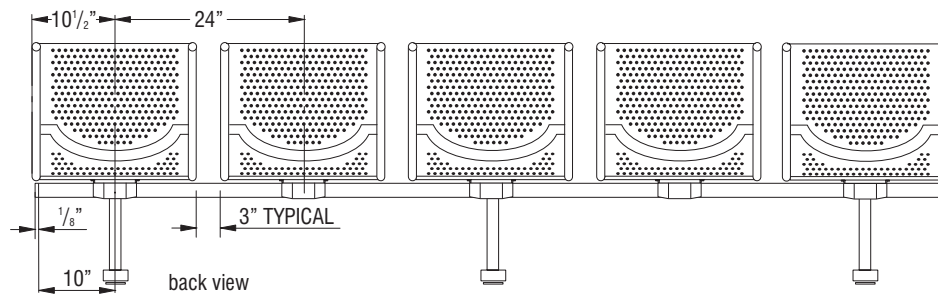
## 3-PLACE UNIT 68" BEAM



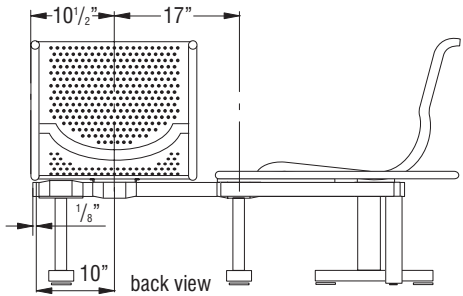
## 4-PLACE UNIT 92" BEAM



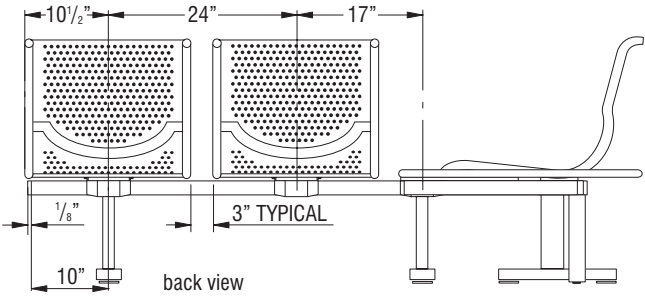
## 5-PLACE UNIT 116" BEAM



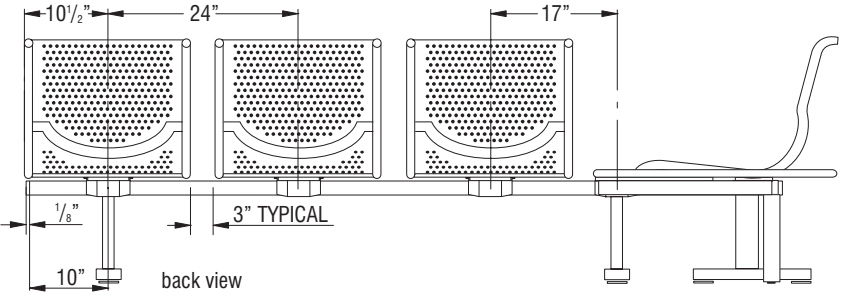
**1-PLACE UNIT WITH CORNER TABLE 31" BEAM**



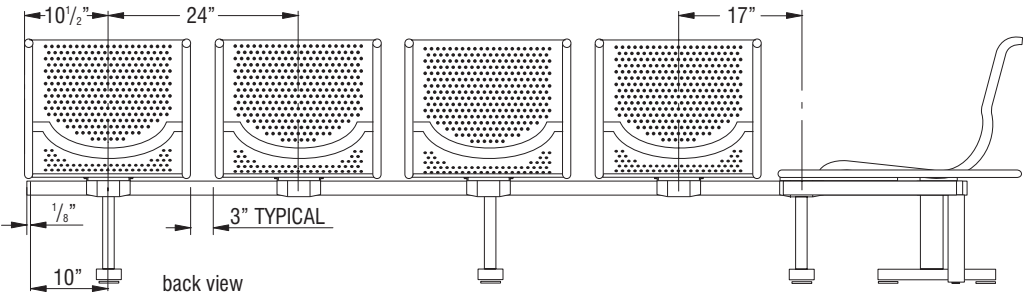
**2-PLACE UNIT WITH CORNER TABLE 55" BEAM**



**3-PLACE UNIT WITH CORNER TABLE 79" BEAM**



**4-PLACE UNIT WITH CORNER TABLE 103" BEAM**

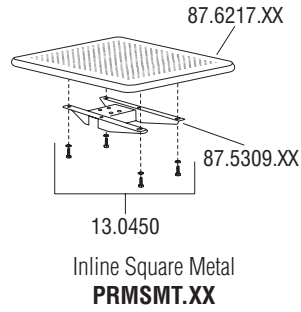
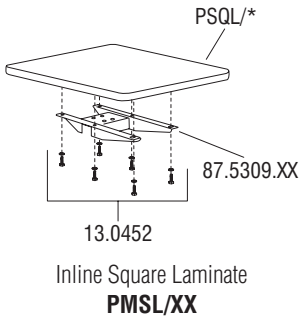


# Promenade® Seating System

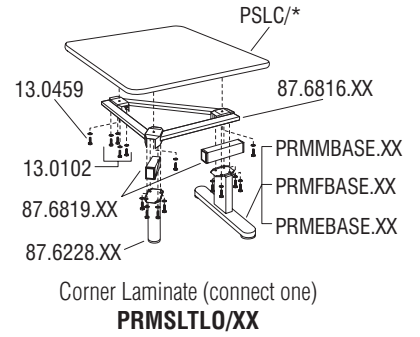
## Parts List

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XX = Select Color or Finish

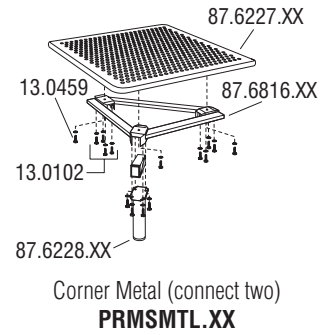
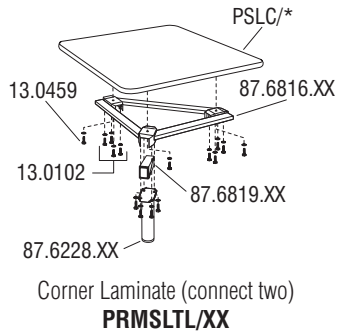
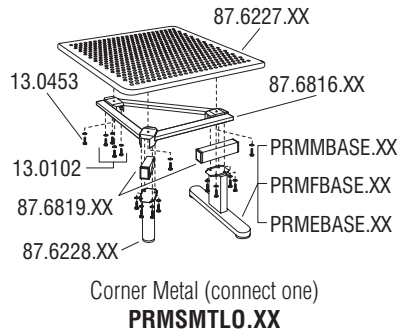
### SQUARE TABLES



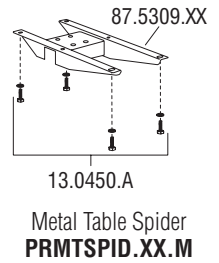
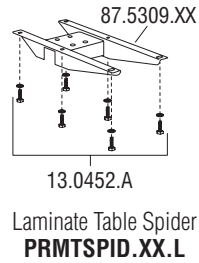
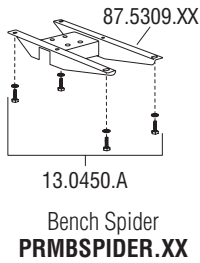
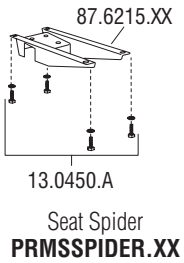
### CORNER TABLES



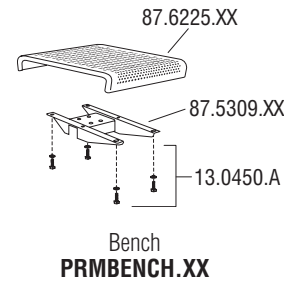
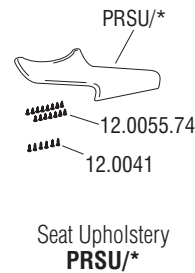
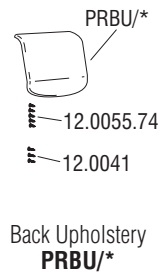
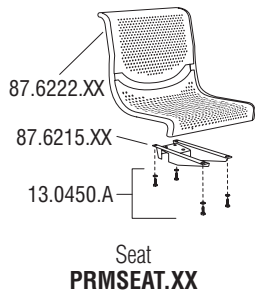
### CORNER TABLES



### SPIDERS



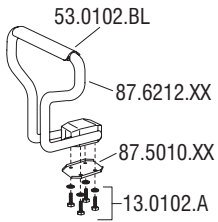
### SEATS





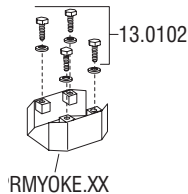
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XX = Select Color or Finish

## ARMS

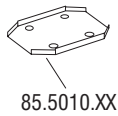


Loop Arm  
**PRMLA.XX**

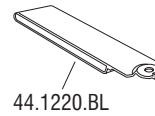
## MISCELLANEOUS



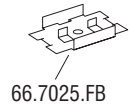
Yoke  
**PRMYOKE.XX**



Yoke Plate  
**87.5010.XX**

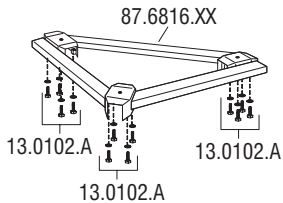


Wall Saver  
**PWSE.BL**

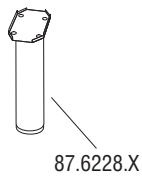


Ganging Plate  
**66.7025.FB**

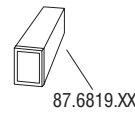
## MISCELLANEOUS



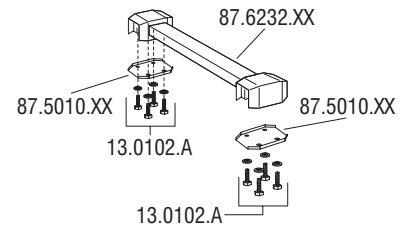
Corner Table Frame  
**87.6816.XX**



Corner Table Leg  
**87.6228.XX**

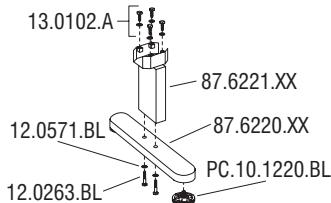


Corner Table Spacer  
**87.6819.XX**

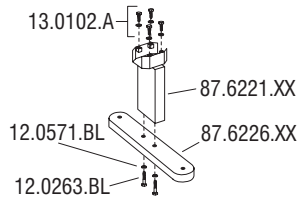


Back-to-Back Ganger  
**87.6232.XX**

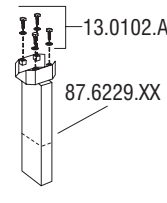
## INBOARD BASES



Inboard Movable Base  
**PRMMBASE.XX**

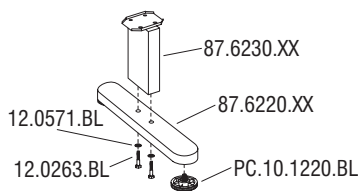


Inboard Fixed Base  
**PRMFBASE.XX**

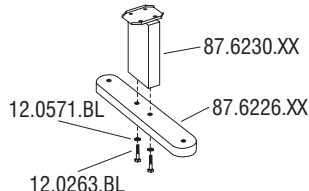


Inboard Embedded Base  
**PRMEBASE.XX**

## OUTBOARD BASES



Outboard Movable Base  
**PRMMOBASE.XX**



Outboard Fixed Base  
**PRMFOBASE.XX**



Outboard Embedded Base  
**PRMEOBASE.XX**





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