3068-FTM STRAIGHT PARTITION
Transit Partition (Sliding Door, Aluminum)
QUICK START GUIDE

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REQUIRED ITEMS

- Cordless Impact
- Cordless Drill
- Cutter
- Mallet
- Marker
- Plusnut Tool
- Socket Wrench
- Tape Measure
- 3/8" Drill Bit
- 7/16" Socket
- 9/16" Wrench
- 1/2" Socket
- 10mm Wrench
- 13mm Wrench

2 PERSONS
PHASE 1 – ASSEMBLY

1.1 SETUP

1.1.1 Unpack components; compare with the bill of materials.

1.1.2 Verify all parts are present.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30-000</td>
<td>Floor Bracket</td>
<td>1</td>
</tr>
<tr>
<td>30-047</td>
<td>Passenger Side Ceiling Bracket</td>
<td>1</td>
</tr>
<tr>
<td>30-048</td>
<td>Driver Side Ceiling Bracket</td>
<td>1</td>
</tr>
<tr>
<td>30-500</td>
<td>Edge Trim ( QTY in Inches )</td>
<td>18</td>
</tr>
<tr>
<td>30-684</td>
<td>Top Alignment Bar</td>
<td>1</td>
</tr>
<tr>
<td>79-907</td>
<td>Warning Label</td>
<td>1</td>
</tr>
<tr>
<td>30-0180</td>
<td>Passenger Side Panel w/ Sliding Door</td>
<td>1</td>
</tr>
<tr>
<td>30-6804</td>
<td>Driver Side Panel</td>
<td>1</td>
</tr>
<tr>
<td>94-3026</td>
<td>Assembly Fastener Bag</td>
<td>1</td>
</tr>
<tr>
<td>96-3010</td>
<td>Installation Fastener Bag</td>
<td>1</td>
</tr>
</tbody>
</table>
1.1.3 Identify the **Assembly** and **Installation** fastener bags.

### Assembly Fastener Bag → Hardware Assembly

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16x</td>
<td>#90-204</td>
<td>#90-204 Hex Bolt 5/16&quot;-18 × 3/4&quot; GR-5 ZINC</td>
</tr>
<tr>
<td>16x</td>
<td>#98-116</td>
<td>Flat Washer 5/16&quot;, 7/8&quot; OD ZINC</td>
</tr>
<tr>
<td>16x</td>
<td>#98-122</td>
<td>Lock Washer Regular 5/16&quot; ZINC</td>
</tr>
</tbody>
</table>

### Installation Fastener Bag → Hardware Assembly

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>10x</td>
<td>#90-118</td>
<td>#90-118 Hex Bolt 1/4&quot;-20 × 1-1/4&quot; GR-5 ZINC</td>
</tr>
<tr>
<td>6x</td>
<td>#90-971</td>
<td>Hex Bolt Serrated Bolt Type 23 M6-1.00 × 20mm BO</td>
</tr>
<tr>
<td>10x</td>
<td>#94-130</td>
<td>Plusnut .250</td>
</tr>
<tr>
<td>10x</td>
<td>#98-112</td>
<td>Flat Washer 1/4&quot;, 3/4&quot; OD ZINC</td>
</tr>
<tr>
<td>10x</td>
<td>#98-118</td>
<td>Lock Washer Regular 1/4&quot; ZINC</td>
</tr>
<tr>
<td>2x</td>
<td>#98-141</td>
<td>Square Flat Washer 0.438&quot; ID, × 1.000&quot; SQUARE</td>
</tr>
</tbody>
</table>

For technical support, contact us at 1-800-565-5321
PHASE 1 – ASSEMBLY

1.2 PARTITION ASSEMBLY

1.2.1 Remove all the PVC from all the parts, then attach the edge trims on these locations.

1.2.2 Attach the driver side and passenger side ceiling brackets to the driver and passenger side panels.
PHASE 2 – INSTALLATION

2.1 TIPS ON HOW TO ATTACH A PLUSNUT

2.1.1 Attach the plusnut using the plusnut gun.

TIPS: Put the plusnut on the plusnut gun, then attach the plusnut in the hole by turning the gun forward until the plusnut locks, then remove the gun by turning in reverse.

2.1.2 Attach the plusnut using the 6490 plusnut tool.

NOTE: The hardware used for the 6490 plusnut tool is not included in the fastener bag. The 6490 plusnut tool can be ordered separately upon demand at no charge.

TIPS STEP 1:
Assemble the 6490 plusnut tool with the hardware needed, plusnut and the 9/16" wrench as shown.

TIPS STEP 2:
Attach the plusnut in the hole by turning the bolt forward using an impact with a 7/16" socket until the plusnut locks, then remove the bolt by turning the impact in reverse.
2.2 VEHICLE PREPARATION

2.2.1 Driver and passenger sides preparation.

Attach plusnuts on the six factory holes.

TOOLS
- Plusnut Tool

HARDWARE USED
- 6x #94-130 Plusnut .250

Remove the factory handle in the van.

TOOLS
- Cordless Impact
- 10mm Socket
2.2.2 Ceiling preparation.

Lift the driver side panel and the sliding door inside the van and put them in place, then put 4 marks on the van through the holes of the driver and passenger side ceiling brackets.

**TOOLS**
- Marker

**MARKS**

Lift the driver side panel and sliding door on the side, then drill the 4 marks using the 3/8" drill bit or step drill.

**TOOLS**
- Cordless Drill
- 3/8" Drill Bit or Step Drill

Attach plusnuts in the 4 holes.

**TOOLS**
- Plusnut Tool

**HARDWARE USED**
- 4x

- # 94-130
- Plusnut .250
2.2.3 Floor preparation.

Remove the two D-rings in the floor, for re-use.

**TOOLS**
- Cordless Impact
- 13mm Socket
2.3.1 Floor bracket installation.

Attach the floor bracket to the floor re-using the 2 D-ring bolts with the addition of the square washers, in between the D-rings and floor bracket.

**TOOLS**
- Socket Wrench
- 13mm Socket

**HARDWARE USED**
- 2x
2.3.2 Attach the driver side panel to the van.

**TOOLS**
- Cordless Impact
- 7/16" Socket

**HARDWARE USED**
6x
- #90-118 Hex Bolt 1/4" x 1-1/4"
- #98-118 Lock Washer
- #98-112 Flat Washer
2.3.3 Attach the passenger side panel w/ sliding door to the van.

**NOTE:** To prevent breakage do not over tighten the bolt.
2.3.4 Attach the driver and passenger side ceiling brackets to the van, then attach the driver and passenger side panels to the floor bracket.

**TOOLS**
- Cordless Impact
- 1/2" Socket

**HARDWARE USED**
- 4x 
  - #90-204 Hex Bolt 5/16" x 3/4"
  - #98-122 Lock Washer
  - #98-112 Flat Washer

**TOOLS**
- Cordless Impact
- 1/2" Socket

**HARDWARE USED**
- 4x 
  - #90-118 Hex Bolt 1/4" x 1-1/4"
  - #98-118 Lock Washer
  - #98-112 Flat Washer
2.3.5 Attach the top alignment bar on the driver and passenger side panels.

**TOOLS**
- Cordless Impact
- 1/2" Socket

**HARDWARE USED**

<table>
<thead>
<tr>
<th>Quantity</th>
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<tbody>
<tr>
<td>4x</td>
<td>#90-204 Hex Bolt 5/16&quot; × 3/4&quot;</td>
</tr>
<tr>
<td></td>
<td>#98-122 Lock Washer</td>
</tr>
<tr>
<td></td>
<td>#98-116 Flat Washer</td>
</tr>
</tbody>
</table>
2.3.6 Apply the warning label on the passenger side panel.

**NOTE:** Put the warning label in a place where it’s easy to see.
“Congratulations, you have successfully installed your Sliding Door Partition!

Thank you for doing business with us.”

RANGER DESIGN