INSTALLATION GUIDE

3068-FTH 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 Socket
- 13mm Socket

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>
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<tr>
<td>30-028</td>
<td>Upper Panel</td>
<td>1</td>
</tr>
<tr>
<td>30-047</td>
<td>Passenger Side Ceiling Bracket</td>
<td>1</td>
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<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>
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<tr>
<td>79-907</td>
<td>Warning Label</td>
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<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>94-3027</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

| 16x | # 90-204 | Hex Bolt  
5/16"-18 × 3/4"  
GR-5 ZINC |
| 16x | # 98-116  | Flat Washer  
5/16", 7/8" OD  
ZINC |
| 12x | # 98-122  | Lock Washer  
Regular 5/16"  
ZINC |
| 4x  | # 94-116  | Serrated Nut  
5/16"-18  
ZINC |

| 12x | #90-204 Hex Bolt  
5/16" × 3/4"  
#98-122 Lock Washer  
#98-116 Flat Washer |
| 4x  | #90-204 Hex Bolt  
5/16" × 3/4"  
#98-116 Flat Washer  
#94-116 Serrated Nut |

### Installation Fastener Bag → Hardware Assembly

| 10x | # 90-118 | Hex Bolt  
1/4"-20 × 1-1/4"  
GR-5 ZINC |
| 6x  | # 90-971 | Hex Bolt  
M6-1.0 × 20mm  
1022 BO |
| 10x | # 94-130 | Plusnut .250 |
| 10x | # 98-112 | Flat Washer  
1/4", 3/4" OD  
ZINC |
| 10x | # 98-118 | Lock Washer  
Regular 1/4"  
ZINC |
| 2x  | # 98-141 | Square Flat Washer  
0.438" ID, × 1.000" SQUARE |

| 10x | #90-118 Hex Bolt  
1/4" × 1-1/4"  
#98-118 Lock Washer  
#98-12 Flat Washer  
#94-130 Plusnut .250 |
| 6x  | #90-971 Hex Bolt  
M6-1.0 × 20mm |
| 2x  | #98-141 Square Flat Washer |
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.

![FORWARD](image1.png)  ![REVERSE](image2.png)

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.

**RANGER PLUSNUT TOOL**

**HARDWARE USED**
- Flat washer 1/4"
- Flat washer 1/4" BS x 3/4" OD

**TOOLS**
- Cordless Impact
- 7/16" Socket
- 9/16" Wrench

**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.

![FORWARD](image3.png)  ![REVERSE](image4.png)
PHASE 2 – INSTALLATION

2.2 VEHICLE PREPARATION

2.2.1 Driver and passenger sides preparation.

- Remove the factory handle in the van.

Tools:
- Cordless Impact
- 10mm Socket

Hardware Used:
- 6x #94-130 Plusnut .250
- Plusnut Tool

Attach plusnuts on the six factory holes.
2.2.2 Ceiling preparation.

Lift the driver side panel and the passenger side panel w/ 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

Lift the driver side panel and the passenger side panel w/ 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" × 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
- #98-116 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 upper panel to the driver and passenger side panels.

2.3.6 Attach the upper panel to driver and passenger side ceiling brackets.
2.3.7 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.”