

## #MF-26, 6' x 26" Manual Folding Ramp System (2.14m x 66cm)

#### 36" Height / 27.5" Width Required Door Clearance

(\*\*40" Height Required with Extended Foldaway Plate version (pictured below)

#### NOTE FOR NARROW DOOR WIDTHS (27.5"). 2014-Present Dodge/Chrysler mini vans

Units are shipped with hitch pins connecting the 2-piece bracket together, in case the ramp needs to be removed from the doorway. Very narrow doors you may choose not use the pins, but instead remove the pins and replace with shims on each end to remove any side to side movement of the ramp. This will eliminate the chance of the ramp hitting the door on the way in and out. We can provide shims to you at no cost if needed.

#### System includes:

1. Ramp assembly attached to mount bracket assembly and wheeled lower plate. You will have received one of two styles of Mount Bracket (see below)

Mount Bracket - Your ramp will come with one of the two Mount Brackets below. The Standard Bracket has a foldaway plate that is 6" in length. The Extended Plate version is 9.75" to avoid hitting the floor/bumper)







**Standard** (6" foldaway plate) **Extended** (9.75" foldaway plate)

Wheeled Bottom Plate\* (attached)

\*Wheels are not attached to lower ramp plate, but packed separate to prevent breakage during shipment

#### Installation Instructions:

- 1. Position the ramp & mount bracket centered in the door opening on the floor of vehicle. Bracket should be centered in door opening to facilitate deploying ramp.
- \*NOTE: You may wish to separate the 2-piece mount bracket into two for easier positioning-do this by pulling out the release pins on each end and splitting the bracket.
  - 2. Temporarily secure bracket in a centered position. Re-attach ramp if it had been split.
- 3. Operate ramp in and out to determine if ramp clears door opening on both sides, floor of van, or bumper if rear mounted, and does not contact the inside of door when folded upright)



## Drilling mount holes - verify under van floor for any obstructions-fuel/cooling lines, wires, etc.

- 4. Drill mounting holes through the van floor using the pre-drilled holes in the mounting plate as a guide if possible. Additional or new holes may be necessary to facilitate drilling.. \*You may not be able to use all 4 locations. (Two mount bolts are required minimum.)
- 4. Insert bolts into holes in bracket and through floor. secure bracket to van floor with bolts and nuts/backing washers provided. Be sure to install the backing washers on the nuts. These provide support for the bracket.

5. Reattach the bracket together (if separated in step 1. above) by re-inserting the pins.

**TESTING THE RAMP** - Operate ramp in and out - determine if ramp operates smoothly and clears door opening on side sides, van floor and bumper if rear mounted. \*Note: Make sure door closes without contacting ramp.

# DUE TO POSSIBLE DAMAGE IN SHIPPING WHEELS ATTACHED, WE ARE SHIPPING THE WHEELS FOR YOUR LOWER APPROACH PLATE UN-ATTACHED.

These are found in your <u>Owner's Manual bag with your mounting hardware.</u> Simply thread the bolt with the wheel into the hole on the bottom edge from the outside, and secure with the provided nylon lock nut.

## STOW-N-GO SEATING ADDENDUM (Dodge/Chrysler)

Mounts into Dodge/Chrysler mini-vans. Position the mount bracket just inside the stow seat area.

#### Flat Mount Bracket & Bolt Placement:

\*\*In most cases it is possible to mount the bracket securing to the floor just inside the Stow-n-Go seat, close to the plastic threshold plate inside passenger door. It is possible the customer does not lose this seat, but will be difficult to use when ramp is on board due to the close distance between the ramp and the seat.

If use of the seat is desired, it is recommended to remove the ramp from the van door in the following manner:

### \*Removing the ramp from van door:

To remove the folding ramp from the van door it is only necessary to remove the two pins holding the bracket together on each end. By pulling out the pins on each side of the bracket, it will allow for removal of the ramp system. **Note:** The flush-mount piece bolted to the floor will remain in the vehicle.

The flush mounted floor bracket will remain bolted to the van floor. Be cautious of the vertical ends of the floor bracket so as not to trip.



Removing the pin on each side of mount bracket allows ramp to be physically removed from the vehicle. Floor bracket will remain inside van. To reinstall into van simply line up holes in both pieces and re-insert pins on each side of bracket.

\*Does not apply to brackets where pins are not used, but instead use shims in the case of very narrow doors.