



Mickey Truck Bodies INC

# Van Body Operations Manual





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## Mickey Truck Bodies Van Body Operations Manual



### About This Manual

This manual is an important part of your equipment. It provides operation instructions and safety information to help you use and maintain your Mickey Truck Bodies unit and its features and options.

Please read this manual before using your equipment and save it for easy access on your computer or mobile device. If you sell your equipment, be sure to give this manual to the new owner. If you need a replacement copy, contact Mickey Truck Bodies Customer Service at 800-334-9061. You can also download a copy from [www.mickeybody.com](http://www.mickeybody.com) > Resource Center > Van Body Operations Manual 2019

The descriptions and specifications in this manual are subject to change. Mickey Truck Bodies reserves the right to improve equipment. Some product improvements may not be reflected in this version of publication. For the latest information on Mickey Truck Bodies equipment, contact your Mickey salesperson or Customer Service at 800-334-9061.

We will update these instructions as necessary to reflect changes in truck body design, materials, engineering and manufacturing. Features/parts/options on your Mickey bodies and trailers may vary from those features shown in this manual. Since the general functionality and principles of these features/parts/options involved are basically similar, the manual may be used as a guide when performing the respective operations on your Mickey bodies and trailers equipment.

If you require any clarification on any of the content in this manual or require additional information, please contact Mickey Customer Service at 336-888-2218; [customerservice@mickeybody.com](mailto:customerservice@mickeybody.com)

Thank you for buying a Mickey Truck Bodies vehicle.



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## **Mickey Corporate Overview**

### **About Mickey Truck Bodies**

Mickey Truck Bodies is the premier manufacturer of state-of-the-art delivery equipment and specially-engineered vehicles sold in over 50 countries around the world. The innovative product line-up is prevalent in industries such as food & beverage, vending, battery, oil & natural gas, data storage, propane, medical & rescue, moving & storage, furniture.

### **Mickey Truck Bodies History**

Mickey Truck Bodies was started as a blacksmith shop in High Point, NC in 1904. Today the company remains privately-owned and operated by the Mickey family, now in its 4th generation of ownership and leadership. Throughout its history, Mickey Truck Bodies has set the pace of change within its customer markets. Mickey designed and built the first all- aluminum trailer, which set a new industry standard for lightweight, maximum payload capacity and durability and marked a major turning point in the history of the beverage distribution industry.

### **Mickey Truck Bodies Today**

Mickey operates a total of 500,000 square feet of manufacturing space among 6 separate locations (High Point and Thomasville, NC; Bloomington, IL; Ocala, FL; Freehold NJ; and Berwick, PA). There are 400-plus total Mickey employees at these locations.

### **Mickey Truck Bodies Leadership:**

Dean Sink: Executive Chairman

Carl Mickey: Chairman

Matt Sink: Chief Executive Officer

Tom Arland: President

Martin Skurka: VP Operations



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## Mickey Truck Bodies Locations & Contact Information

### Corporate Headquarters:

1305 Trinity Ave. · High Point, NC 27261 · 800-334-9061 · FAX 336-889-6712

[www.mickeybody.com](http://www.mickeybody.com) [www.mickeyparts.com](http://www.mickeyparts.com)

### Company-Owned Fleet Services Centers

#### Mid-Atlantic

Thomasville, NC  
336-888-2256

#### Southeast

Ocala, FL  
800-276-5891

#### Midwest

Bloomington, IL  
800-791-6965

#### Northeast

Freehold, NJ  
800-938-5181

### Authorized Repair Centers:

Transportation Services  
5121 Hedge Ave.  
Sacramento, CA 95826  
916-737-5750

Mini Coach Inc.  
5412 East Gage Ave., Bldg. #5  
Bell, CA 90201  
323-773-5775

Dallas Trailer Repair 2447  
E. State Highway 356  
Irving, TX 75060  
972-579-9027

#### PA Plant

Berwick, PA  
570-791-1057

#### Customer Service:

800-334-9061

#### Parts Sales:

336-887-1282

#### Van Sales:

336-882-7565



- Mickey Corporate HQ High Point NC
- Berwick, PA Plant
- Mickey-owned Recon Centers
- Mickey-authorized Repair Centers



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## Unit Overview

### Information Tags



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#### Intended Use Statement:

Mickey's body configurations are designed and manufactured to meet the delivery requirements of specific products, such as beverages, automotive batteries and propane tanks. It is important to use these bodies and trailers for their intended purposes.

Van Bodies can service a wide variety of vocational uses. It is important for the user to be aware of its intended use and how it relates to the specifications of the specific truck.

---

#### Equipment Modification Statement:

It is the responsibility of the equipment owner to ensure that if any modifications are made to the original equipment that they are consistent with FMVSS and FMCSA regulations as well as be compatible with the capabilities of the chassis and not subject the completed vehicle system to any conditions that would change or adversely effect the intended operation of the truck body.

## Important Safety Notice

This vehicle has been certified to meet all Federal Motor Vehicle Safety Standards (FMVSS) in effect at the time of manufacture. It should be noted that the end user of this vehicle is responsible for ensuring that the vehicle meets all applicable federal, state and local laws, regulations and statutes, including those governing safety equipment and accessories. These rules, regulations and statutes should be reviewed carefully to assure compliance and it is the responsibility of the vehicle's owner to maintain the vehicle to assure continued compliance.

It is important to note that some warnings against the use of specific operating and service methods that can damage the unit, or render it unsafe, are stated in the manual. These warnings are not exhaustive. Mickey Truck Bodies is not aware of all possible operating and service methods that could be performed on the equipment it manufactures, nor of the possible hazardous consequences of each method. Therefore, Mickey Truck Bodies does not take responsibility for any property damage, or injury, due to use of methods outside those that are recommended.

If you believe that your vehicle has a defect which could property damage, injury or death you should immediately inform Mickey Truck Bodies by way of following our warranty procedures located within this manual.

---

### Entering & Exiting Body

**Side Door:** Always face the truck when entering or exiting the side door. Place your left foot into the step first then grab on to the garb handle with your left hand. Your right hand should be placed on the floor of the body to aid in pulling yourself up.

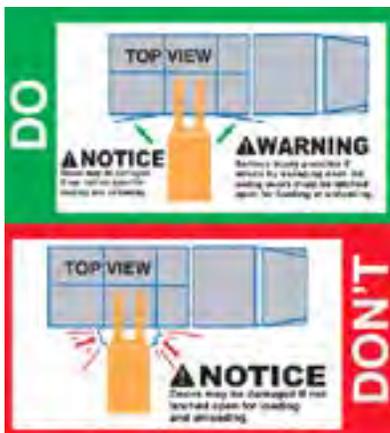
**Liftgate side step:** Always face the lift gate/ body when entering or exiting the body. Using your right foot step into the first step. Use your right hand to grab the on to the garb handle and begin to pull yourself up. As you get to the top your right foot should come in contact with the top of the liftgate or bumper to allow for proper balance.

Refer to page 18 of this manual for additional illustration on entering and existing a van body equipped with a liftgate.



**PRODUCT SAFETY DECALS & INFORMATION TAGS**

Your new Mickey Body is equipped with Caution Signs and Unit Designations in all appropriate places. Please become familiar with these tags. (If these tags are removed or become damaged, Mickey Truck Bodies will replace at no charge.) **Also, when ordering replacement parts be sure to order the corresponding Caution Sign and Information Tag where necessary. Tags ARE NOT shown actual size.**



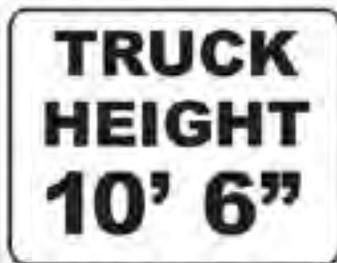
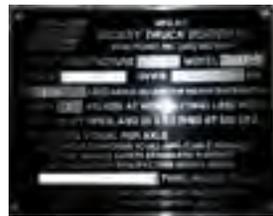
PRODUCT SAFETY DECALS & INFORMATION TAGS



(OPTIONAL INFORMATION) Location: Below landing gear crank

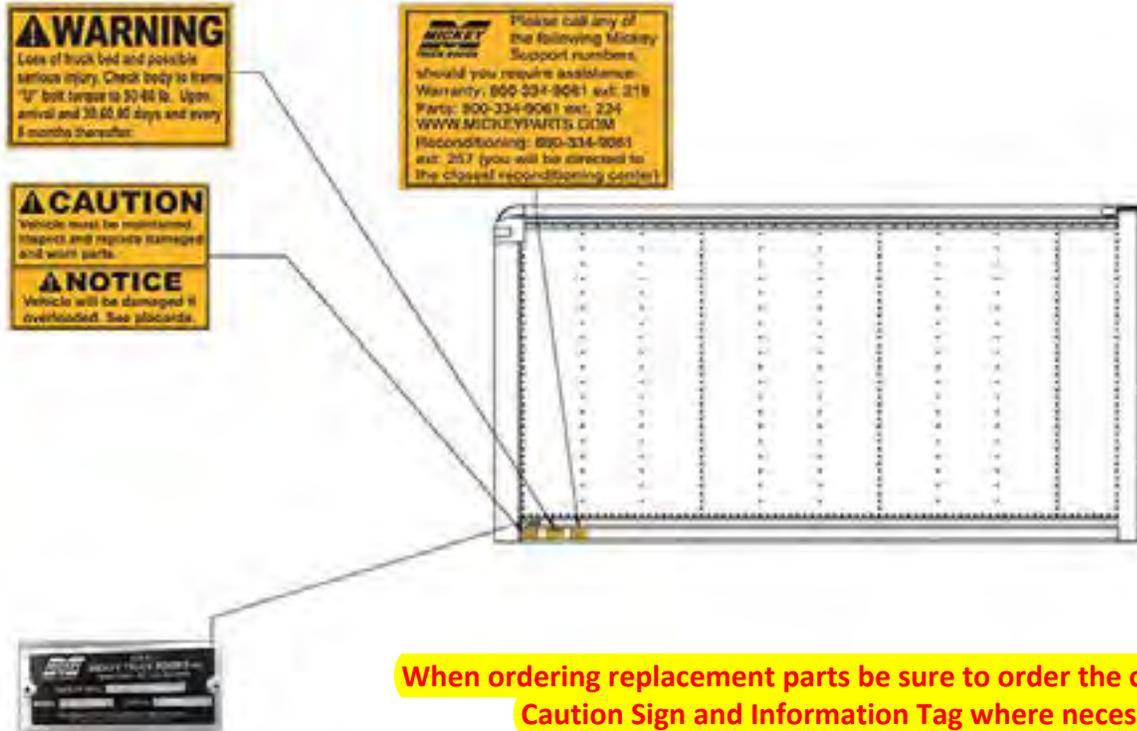


Location: Inside cab door jam drivers side



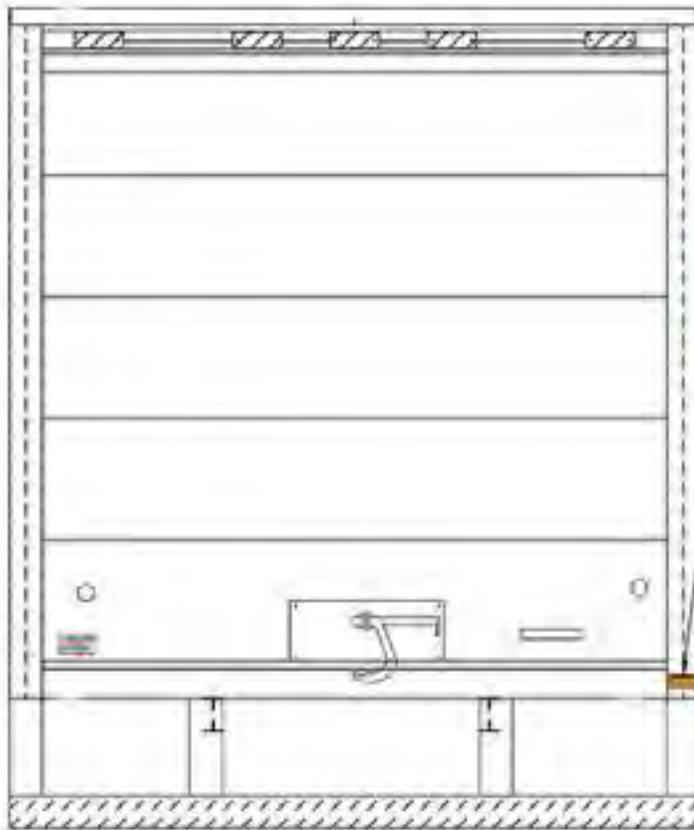
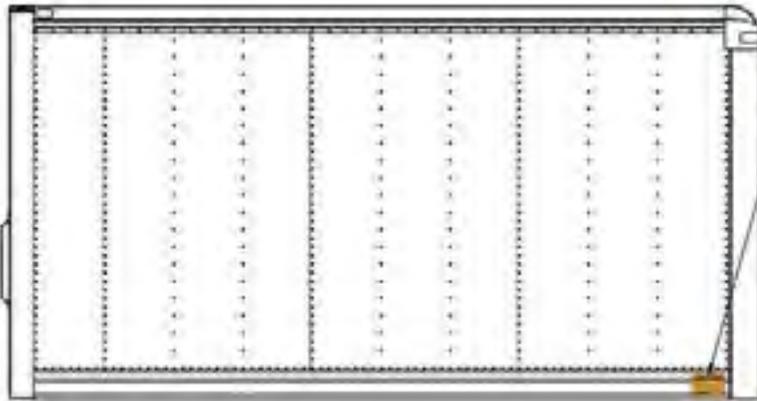
When ordering replacement parts be sure to order the corresponding Caution Sign and Information Tag where necessary.

**PRODUCT SAFETY SIGNS & INFORMATION TAGS**



**WARNING**  
Possible serious injury. Vehicle must not be backed unless backup alarm sounds.

### PRODUCT SAFETY SIGNS & INFORMATION TAGS



When ordering replacement parts be sure to order the corresponding Caution Sign and Information Tag where necessary.



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## **PRE-OPERATION INSPECTION**

### **U-Bolts**

U-bolts attach the van body to the chassis. Tighten the u-bolts the first 30, 60 & 90 days and check every 90 days thereafter.

### **Water Leaks**

Inspect inside of van body for water leaks on the floor and sidewall. A water leak could be a sign of damage to the roof.

### **Rivets**

Check for loose or protruding rivets in the sidewall skins. Exterior damage from objects such as tree limbs could cause the rivets to become loose from the posts.

### **Doors**

**Standard Roll-Up Door:** Check the gaskets on your rear-roll-up door to ensure all the gaskets are in full contact with the mating surfaces and they are in good repair. Make sure door straps are not frayed or otherwise damaged. If so replace immediately.

**Beverage-Style Roll-Up Door:** Check that the door track liners and rollers are working properly and are in good repair.

**Swing Doors:** Make sure that hinges are not binding, and that the locking cams are working properly, and that gasket seals are in good repair. All swing doors should have the door latch secured when opened and in use.

### **Suspension**

On appropriate units, check rear tire-to-body clearance

### **Hydraulic Liftgates/Railgates**

Regularly check railgate attachments to the rear frame to ensure they are secure. Check the grease fittings regularly on all hydraulic gates. Check for hydraulic fluid leaks.

### **Check the bottom of your wood floor**

Be sure it is properly under coated to prolong the life of the hardwood floor.

### **Check lights for proper operation.**

### **Check all door locks**

Pull the doors down, engage the locks and try to roll the doors up.

### **Inspect fold-down steps for to avoid damage and fractures.**

Be sure that the tread surface is clean. Always return fold-down steps to the stored position prior to operation of vehicle.

### **Check all grab handles**

Check that all grab handles have not been dislodged during loading and unloading of product. If they have, they must be repaired or replaced.

**All the issues discovered during the inspection should be corrected before operation. If you are not able to correct an issue, contact Mickey Customer Service at 800-334-9061.**



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## OPERATION & MAINTENANCE - DOORS

- Never operate your vehicle with the doors in an unlocked position. Failure to comply with this requirement may result in product falling out of the vehicle during operation.
- The door strap should always be stored inside the body during operation in order to prevent damage to the exterior paint surface.



**The Vehicle should always be operated with the door in the closed and locked position. Operation of the vehicle with the door in the open position can cause damage not covered under warranty. Check all doors periodically to ensure they are closing, locking and latching properly and securely.**

### Roll-up Doors

#### 1. Standard Rear Roll-up Door Fig. 1

##### TO OPEN:

1. Remove lock.
2. Turn locking lever counterclockwise.
3. Pull up on handle.

##### TO CLOSE:

1. Pull down on handle.
2. Turn locking lever clockwise, making sure the pawl engages the locking loop.
3. Insert lock.



Fig. 1

### Swing Doors

The Swing Doors (See Figure 2) on your Mickey Van Body are available with a Standard Rod-Lock-Out. All swing doors should have the door latch secured when opened and in use.

Call for other locking options.



Fig. 2

### MAINTENANCE:

Should lubrication be required, it is strongly recommended that only a dry, high vis-cosity silicon lubricant—such as Liqui Fix—be used. Liqui Fix creates a long-lasting, clear, odorless corrosion-resistant barrier. Safe for all metals, plastics and today’s synthetics fabrics and materials. Non-Toxic. Liqui Fix is available from the Mickey Parts Department at 800-334-9061 or online. [http://www.mickeyparts.com/Liqui\\_Fix\\_Multi\\_Purpose\\_Lubricant\\_p/6009162.htm](http://www.mickeyparts.com/Liqui_Fix_Multi_Purpose_Lubricant_p/6009162.htm)



## **OPERATION & MAINTENANCE - CARGO CONTROL**



### **Tie Rings**

Recommended for lightweight applications not to exceed 250 pounds of pressure.



### **E-Track**

Can be used with ratchet straps to tie-off cargo to the wall or with shoring bars from side-wall to side-wall to stabilize cargo from lateral shifting. Also recommended for light-duty stacking / load segmentation.



### **F-Track**

Spring-loaded bar system recommended primarily for stacking / separating flat cargo, such as windows, doors and counter tops.



### **Floor-Mounted D-Rings**

Heavy-duty version of Tie Rings, rated at 4,000 pounds each. Recessed into the floor and welded to the sub-frame. Typically used to secure "wheeled" cargo to the floor to keep from shifting during transit.



### **Stake Pockets**

Ideal for securing "carts" with wheels. Recessed plate (pocket) in the floor holds pipe post.



### **Vertical Logistics Posts**

Built into the sidewall of the body and becomes part of the structure of the body. Can be used with ratchet straps or shoring bars for heavier stacking capabilities.



### **Apitong Slats**

A hardwood, weather resistant slat attached to the sidewalls to protect the walls of the body from the payload inside.



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## **OPERATION & MAINTENANCE - FLOORS**

Mickey's standard van body is built with I-Beam steel cross members for superior strength 7/8th-inch or 1-1/8th-inch laminated oak floors supported by 16-inch on-center, 3-inch I-Beam steel cross members for superior strength and durability.

For additional reinforcement, we offer 12-, 10- 8-inch on-center cross members. We also provide 1-3/8th inch laminated oak floors, as well as 3/4, and 1-3/8th inch black synthetic floor, and offer additional cross members in the rear of the body. The laminated oak floors will not shrink or split. The floor is "ship-lapped" for additional strength and easy replacement.

**The 16-inch on-center 1-1/8th-inch floor is not recommended for forklift loading, which could cause damage to the wooden floor surface.**

### **Floor Options**

- Steel overlay — for added protection from heavy cargo, such as vending machines.
- Aluminum overlay — for added protection and enhanced appearance. Also reduces body weight to allow for added freight and reduced fuel consumption

### **Interior Liners**

Used for protection of the exterior skins and cargo control when used to tie-off cargo. Liners also protect the appearance of the outer skins of the bodies.

### **Options:**

- Half-inch plywood in the front of the body, in compliance with I.C.C. regulations
- Apitong Slats for the front of the body
- 3/8th-inch plywood for the sidewalls
- 14-gauge galvanized steel scuff liners (used to protect sidewalls from forklift / pallet-jack loading)
- 3/4-inch oak scuff liner
- 3/8th-inch plywood roof liner

**Check all interior liners for cracks, holes and other damage periodically and replace accordingly. Also check for loose fasteners, which could "snag" cargo and/or cause sidewall damage.**



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## OPERATION & MAINTENANCE - ROOF & BUMPERS

### Roof

The roof on your Mickey Van Body is made of strong, durable .032-gauge aluminum. An optional roof is available in a translucent fiberglass material that allows light in for interior visibility.

**Check roof routinely for damage caused by low-hanging overhead objects, such as tree limbs and overpasses. The most commonly damaged area is the front hood section. Inspect your roof's 2 aluminum corner castings and rounded front (These are three separate components and can all be replaced independently of one another at a local repair station. The parts are available from Mickey.)**



Optional translucent fiberglass roof is available in a material that is light transparent.

### Bumpers

The standard Mickey Van Body bumper ("3/4 width C-channel bumper") is made with a 4-inch structural steel bottom horizontal channel and 4-inch vertical structural channels. (Figure 1)

#### Options:

- Full-width aluminum step bumper used primarily for personnel access. (See Figure 2)
- Chicago Style bumper (See Figure 3)



Fig. 1

Fig. 2



Fig. 3

**Check bumpers regularly for cracks and other damage caused from dock load-ing. For bumper and rear frame protec-tion, routinely inspect rear bumper pads - on bottom rear comers of body - and replace as needed. User should take caution to minimize contact with loading dock.**



## OPERATION & MAINTENANCE - RAMPS, LIFTGATES, RAILGATES

### SLIDER RAMPS

Aluminum walk ramp stored between the body and chassis frame for easy access. The ramp is available in 19 to 24 inch widths with anti-skid surface. Suitable for hand-truck operation.

#### Operation:

1. Remove from stored position
2. Release the transportation latching mechanism that holds the ramp in stored position
3. Withdraw the ramp to its full length
4. Lift the front of the ramp and pull it forward and secure it to the attachment point at the rear sill or dock extension

**Replace in storage position:** 1. Disconnect at rear seal attachment points 2. Lower onto the trolley mechanism 3. Push it back to its stored position and secure the transportation latch. (See Figure 4 below)

Fig. 4



**Conduct routine visual inspection of transportation latching mechanism that secures slider ramp in stored position; locking mechanism that prevents slider ramp from pulling completely out of trolley mechanism; anchoring bolts that support ramp when in use; and attachment point between slider ramp and rear sill.**



**For safety reasons, passenger transfer via the liftgate is prohibited by law. Mickey van bodies are equipped with side steps for personnel access. Also be sure liftgate switch is in the off position when not in use to prevent power drainage on the battery.**

### Liftgates and Railgates

Mickey offers two main types of liftgates on its van bodies, all built, engineered and installed to make your delivery jobs easier, safer and more efficient. (See Figure 8) All are operated by electric over-hydraulic motors. Weight capacities range from 1,500 pounds up to 6,000 pounds. Consult O.E.M. manual for specifications.

**A. Railgate** — Platform folds up against rear roll-up door. Used when large platform is required and also provides water-level surface from ground to bed.

**B. "Tuck-away" liftgate** — Folds up below the body and is suitable for dock loading

**Be sure to consult the appropriate liftgate OEM manual for proper usage and safety instructions.**

#### Operation:

The liftgates can be controlled by an easy access panel on the outside of the body. Hand-held remote and inside control panels are also available. User is responsible for safe operation of railgates/liftgates in accordance with O.E.M. instructions.

#### Maintenance:

1. Check the grease fittings regularly on all hydraulic liftgates. Check for hydraulic fluid leaks.
2. Look for a smooth motion while the gate is in operation. If the gate "stutters" while opening or closing, there could be air in the lines and the lines should be bled.
3. Check pivot points for bushing replacement
4. Gate / Dock extensions are not recommended for forklift loading
5. Regularly check railgate attachments to the rear frame to be sure they are secure.



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### OPERATION & MAINTENANCE - RAMPS, LIFTGATES, RAILGATES (continued)

For more specific safety, operation and maintenance procedures of your liftgate or railgate, please consult the Owner's Manual from the appropriate manufacturer that came with your Mickey Van Body.



Step #1: Disarm Alarm (if equipped)



Step #2: Release gate from stored position



Step #3: Lower gate



Step #4: Unfold any gate extensions



Step #5: Unlock door



Step #6: Raise door



Step #7: Always follow the 3-Point contact method when entering and exiting any Mickey Truck Bodies vehicle: 2 hands and 1 foot in contact with the vehicle at all times.



Step #8: Raise door completely



Step #9: Close door while on platform



Step #10: See Step 7



Step #11: Raise and properly store the gate



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## **OPERATION & MAINTENANCE - EXTERIOR/INTERIOR BODY CARE**

Your new Mickey Van Body has been built with the finest engineering and design capabilities, materials and workmanship. With the proper care, your new body should provide you with the best possible means of delivering your product to your customers for years to come. By properly maintaining your vehicle, you also preserve its appearance and appeal as a full-color “rolling bill-board” for promoting your company and your products.

**Be sure that the “rain trough” on the inside of the body on the rear sill is always kept clean and free of debris. The “rain trough” contains drainage holes that allow the rainwater to drain through.**

**Many truck washing operations use abrasive acid-based cleaners & power brushes that can decrease the life and appearance of the finish. Care should be taken in selecting the proper washing detergents, cleaning procedures and equipment. In general, it is best to use a mild detergent and soft brushes.**

### **INTERIOR**

Once a week the body should be emptied and the interior of the unit should be thoroughly cleaned. Dirt will absorb liquids, which could create odors and other problems. The body should also be dried thoroughly to avoid damage to the wooden floor.

## **OPERATION & MAINTENANCE - INTERIOR/EXTERIOR BODY CARE**

### **1st 90 Days:**

- Do not wax or polish the vehicle – this will allow the finish to dry and harden completely.
- Do not use waxes or polishes containing silicone.

### **General rules for winter maintenance**

- INCREASE the frequency of washing your equipment: Traveling highways treated for winter weather can leave residue on your equipment that is very harmful. Make sure to take your truck through a wash station at least once a week to clean off harmful residue, and be sure to clean the bottom of your truck as well.
- NEVER scrape off ice or snow: Ice scrapers or extremely coarse brushes can scratch and chip the finish of your equipment. Use caution when removing ice or snow from coated areas of the equipment.

### **Decals**

In general, once your decals have been properly installed by a professional decal installer, they will hold up against harsh weather conditions. However, in order to keep the decals adhered properly and the color imprints vivid, take these steps:

- Immediately following an ice and/or snow storm and whenever practical, wash the vehicles to remove all the chemicals associated with clearing the streets and highways that collect on the unit. Do not allow the vehicles to sit long periods of time with ice, snow and road chemicals on them without washing them. This is true particularly for units with full wraps.
- Do not use heat to remove ice and/or snow from the decaled areas of the unit. This could damage the decals underneath.
- Scrape ice and/or snow only from the glass surfaces on the unit.

The vinyl and laminate used to create the decals applied on Mickey bodies and trailers are manufactured to withstand the elements, including hot and cold temperatures and severe winter weather. Maintaining a good-looking fleet with common sense practices in winter conditions **will** ensure the decals continue to perform and visually display the brand/message on each unit for a long time.

### **Paint Touch Up**

Small areas that become scratched from time to time in normal service can be easily touched up with a small paint brush to help keep your unit looking new. The standard paint colors are available from Mickey’s Parts Department at 800-334-9061. With your new all-aluminum body or trailer, rust is not a problem!

**Repair paint chips immediately.**

## Weight Distribution & Safe Loading Practice



Standard Dry Van

### Body Unit Types

#### Body Configurations:

- Standard Dry Van
- Vending
- Reefer
- Peak



Peak



Vending



Reefer

### Weight Distribution Suggestions for Proper Loading:

- Body needs to be loaded and unloaded evenly.
- Uneven loading can lead to making the vehicle unstable during operation.
- The body needs to be loaded so that the main weight of load is as far forward as possible.
- Loading needs to be distributed so that front and rear axles are not overloaded.
- If you have unique loading requirements, please ask for a specific weight distribution.
- Load product from front to rear of the body.
- Load Roadside and Curbside evenly.
- Secure all product according to DOT regulations.
- Secure any equipment being stored inside the body.
- Verify all doors are closed and secured properly.



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## Weight Distribution & Safe Loading Practice

### Weight Distributions by Axle For Chassis Mounted Bodies:

- Front Axle 20 - 40%
- Rear Axle 60 - 80%

**Please follow chassis manufacturer recommendations.**

### Proper Loading of All Van Bodies

- The product being placed in the body needs to be distributed evenly from front to rear.
- The product also needs to be distributed evenly across the body so that the Roadside load is equal to Curbside load.
- Failure to distribute the load evenly across the body can lead to making the vehicle unstable under operation.
- The load needs to be distributed as forward as possible without overloading the front axle. This ensures that the vehicle will be stable under operation.
- Secure the load according to the standards required for the type of product being hauled.
- If the body has addition methods available to secure product like keg bars or E-track please use those features when necessary.
- Load product as deep as possible into each bay so that it doesn't interfere with the door and this also allows for the load to be secured properly for transit.
- Refrain from subjecting the body to any abuse from vehicles loading product into the body so that it can operate properly. Failure to do so may cause components of the body to fail prematurely.
- Secure any pieces of equipment being transported inside the body so that it doesn't damage the body, the doors, or product while the vehicle is in motion.
- Do not place product only in the rear of the body as this could cause the vehicle to be unstable during operation.



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## Weight Distribution & Safe Loading Practice

### Weight Distribution Guidelines For Bodies

- The combination of payload, chassis, and body should never exceed the GVWR of the vehicle.
- The product should never be loaded in a way that causes the vehicle to exceed the axle weight rating of either the front or rear axles.
- The typical weight distribution for a body mounted to a chassis is 30% to 40% of GVWR on the front axle and 60% to 70% on the rear axle.
- For the axle ratings please review your chassis information.
- Please review the chassis information for optimal weight distribution for your type of chassis.
- Please follow all laws and regulations when determining the proper weight distribution for your vehicle.

### OPERATION & MAINTENANCE - WIRING

Mickey Truck Bodies routes the electrical wiring "internally," using a system ground, through its bodies and trailers. It is not exposed to weather, road abuse, product, equipment or other elements that could cause damage. However, the wiring is readily accessible for routine maintenance, repair or replacement.

**Our wiring complies with all DOT 108 regulations.**

#### MAINTENANCE

Mickey uses a modular harness system to protect the wiring in its bodies. A chassis adapter is used to connect the body wiring to the OEM chassis outputs. A rear harness is used to distribute the chassis signals into the rear sill of the body where most connections are made. Typically fuses are located in the lower passenger side corner post. Tail lights and jumper wires to the dome lights and marker lights are connected in the passenger side lower corner as well. See "Routing" in the "Return ground wiring system" section of the operation and maintenance section of this manual.

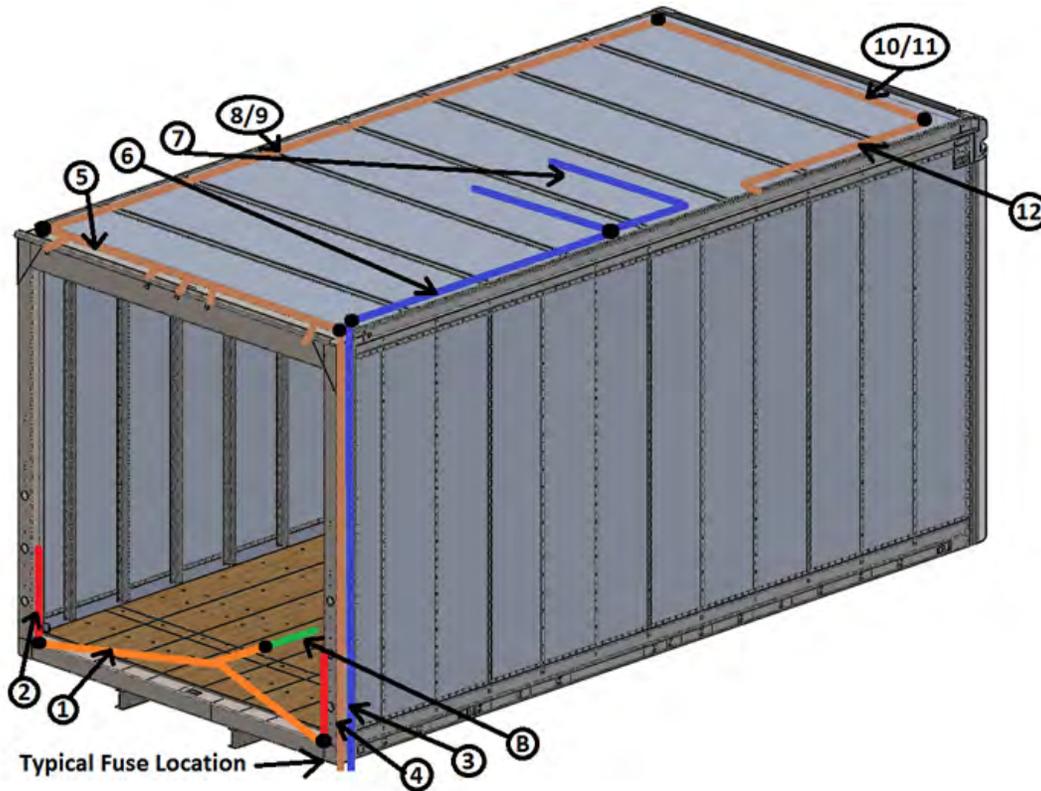
All plug adapters are molded weather-proof connectors. We use sealed modular lights for safety and durability.

Conspicuity tape is required on all trailers, and must cover at least 50% of the length of the trailer. It cannot be higher than 50 inches or lower than 15 inches. Mickey bodies and trailers fully comply with these requirements.

The Mickey main rub rails are designed to receive standard width conspicuity tape, which is available from Mickey Truck Bodies Parts Department. The tape must be inspected routinely and replaced as necessary.

**Wiring Diagram On Following Pages**

### OPERATION & MAINTENANCE - Return Ground Wiring System ("Plug & Play")



6149782

ITEM #	PART #	DESCRIPTION	QTY.
1	6105386	Rear Sill Harness	1
2	6105388	Tail Light Harness	2
3	6105413	Dome Light Extension w/rear switch	1
4	6105391	Marker Light Extension	1
5	6105390	8 Way Harness	1
6	6149785	Dome Light Harness	1
7	6105400	Extra Dome Light Jumper	1
8	6149783	20-26ft Body Marker Light Harness	1
9	6149782	12-18ft Body Marker Light Harness	1
10	6105393	Front Hood Harness With Hood Lights	1
11	6105391	Front Hood Harness Without Hood Lights	1
12	6105407	20-26ft Marker Light Jumper to CS Intermediate Marker	1

ITEM #	PART #	DESCRIPTION	QTY.
B	6601262	International Chassis Adapter	1
B	6601685	Freightliner Chassis Adapter	1
B	6105418	Ford Chassis Adapter	1
B	6601724	Peterbilt Chassis Adapter	1
B	6601720	Dodge Chassis Adapter	1
B	6105577	GM Chassis Adapter	1
B	6601457	Isuzu Chassis Adapter	1
B	6601721	Kenworth Chassis Adapter	1
B	6601722	Mitsubishi Chassis Adapter	1
B	6601723	Universal Chassis Adapter	1
B	6601470	Hino Chassis Adapter	1
B	6605344/6 605048	Hino 155 & 195 Chassis Adapter	1 of each req'd

- Lamps, wiring and reflective devices on this drawing are per customer specifications.
- All locations are approximate
- Customer assumes all responsibility for complying with FMVSS 108 and/or other laws and regulations imposing safety requirements
- Electrical accessories typically tied into the chassis per specific body builder manual



**Designed to work. Built to last.**

### **THREE (3) YEAR EXCLUSIVE LIMITED WARRANTY FOR MICKEY VAN BODIES**

Mickey Truck Bodies Inc. ("Mickey") warrants that each dry freight, refrigerated and vending style van body (hereinafter collectively referred to as "Van Body") shall be free from defects in design, workmanship and materials, when used in normal commercial service and when properly maintained in accordance with Mickey standards, for a period of three (3) years from the date of delivery of the Van Body, subject to the following conditions, restrictions and limitations:

Mickey hereby warrants all paint, finishes, pre-painted sheets, wood flooring, wiring, caulking, protection against water leaks, overhead doors, walk ramp, and panel door hardware, for a period of only one (1) year following delivery of the Van Body, subject to the conditions, restrictions and limitations contained herein.

This Exclusive Limited Warranty shall not apply to: (1) defects in the design, workmanship or materials of the vehicle chassis except that, in the event and solely to the extent that Mickey has in any way modified or altered the vehicle chassis in constructing and installing the Van Body, this limitation shall not apply with respect to any such modification or alteration; (2) defects arising out of deterioration of any aspect of the Van Body due to normal wear and tear and exposure to the elements; and (3) defects in the design, workmanship and materials of products separately manufactured and not designed and constructed by Mickey, but which are merely assembled or installed by Mickey on the Van Body, including, but not limited to, component parts and accessories such as lift gates, hoists, refrigeration, and air conditioning units, cargo holding devices, handles, latches, and other accessories required by the purchaser. To the extent a manufacturer or supplier of the vehicle chassis and other component parts assembled or installed by Mickey on the Van Body has provided warranties to Mickey, Mickey agrees to assign said warranties to the original purchaser of the Van Body. In no event shall Mickey be deemed to have joined in the warranty assigned or, by such assignment, to have made any separate warranty apart from that which is contained in this Exclusive Limited Warranty, and Mickey does not warrant that the vehicle chassis or any such component part meets the conditions of any assigned manufacturers' or suppliers' warranties.

This Exclusive Limited Warranty shall be void with respect to any particular Van Body if (a) the total weight of the Van Body and its cargo at any time exceeds the Gross Vehicle Weight Rating ("GVWR") established by the chassis manufacturer and specified on the vehicle identification plate affixed to the vehicle by the chassis manufacturer prior to delivery; (b) the load weight of any axle on the Van Body at any time exceeds the Gross Axle Weight Rating ("GAWR") established by the chassis manufacturer and specified on the vehicle identification plate affixed to the vehicle by the chassis manufacturer; (c) the Van Body is at any time damaged in a collision or other accident, damaged as a result of abuse, misuse, or neglect in any manner (including use of loading equipment), or unlawful operation of the Van Body or vehicle on which it was installed; (d) the Van Body is damaged by corrosive, hazardous or inherently unsafe or dangerous cargo; (e) the Van Body is not maintained in accordance with Mickey's published maintenance schedule; or (f) the Van Body is repaired, altered or modified in any respect by other than a Mickey-authorized service center or service technician unless such repairs, alterations and modifications are specifically authorized, in writing, by Mickey engineering or service personnel. Under no circumstances are Mickey sales personnel authorized to approve or authorize repairs, alterations or modifications to a Van Body.

This Exclusive Limited Warranty shall be void with respect to any particular defect on any particular Van Body unless Mickey shall be informed, in writing, of the existence of the claimed defect within the shorter of (1) thirty days after the discovery of the defect or (2) such shorter time that is necessary to effect repair or replacement of the defect in order to avoid aggravation or worsening of the existing defect or the creation of additional damage. This Exclusive Limited Warranty shall not apply to (1) any defect which was caused or created by a known prior existing defect or (2) any aggravation or worsening of an existing known defect, which could have been avoided by timely and reasonable attention and repair or replacement of such existing defect.

**THIS WARRANTY IS MADE BY MICKEY SOLELY TO THE ORIGINAL PURCHASER OF THE VAN BODY AND IS EXPRESSLY GIVEN IN LIEU OF ANY AND ALL OTHER WARRANTIES EXPRESS OR IMPLIED. MICKEY EXPRESSLY DISCLAIMS AND MAKES NO IMPLIED WARRANTY OF MERCHANTABILITY AND NO IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.**

The sole and exclusive remedy for any defect covered by this warranty shall be limited to the repair or replacement of such Van Body, or warranted component thereof, at Mickey's option; provided that, Mickey shall not be liable, in repair or replacement of a Van Body, for an amount greater than the Prorata Value of the Van Body. The "Prorata Value" shall be calculated by multiplying the sale price of the Van Body by a fraction, the numerator of which is the remaining term of the warranty applicable to the defect, as of the date of notification of the defect to Mickey, and the denominator of which is the full term of said warranty.

**MICKEY SHALL NOT BE RESPONSIBLE OR OTHERWISE HELD LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM ANY CLAIM RELATED TO A VAN BODY AND DEFECTS COVERED BY THIS EXCLUSIVE LIMITED WARRANTY, INCLUDING, BUT NOT LIMITED TO, CARGO LOSS, LOSS OF USE, PROPERTY DAMAGE, PERSONAL INJURY (INCLUDING DEATH) OR OTHER COMMERCIAL OR ECONOMICAL USE.**

This Exclusive Limited Warranty provides the sole and exclusive warranty to the exclusion of all oral statements or other writings made by Mickey or its agents. No other warranties or affirmations made outside this written warranty shall be effective. This Exclusive Limited Warranty is not transferable by the original purchaser.

Buyer shall contact the "Customer Service department" of Mickey Truck Bodies, Inc., Post Office Box 2044, High Point, North Carolina 27261, Telephone (336) 882-6806, for authorization for correction of all deficiencies covered by this warranty.



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## Warranty Procedure

All Mickey bodies/trailers come with an exclusive limited warranty. If an issue arises that requires a warranty claim for your Mickey body/trailer we will make every effort to ensure that your experience with us is as pleasant as possible. Our customers are very important to us. By providing the information outlined below our customer service personnel will be able to expedite the claims process.

1. Customer Name.
2. Primary contact name and phone number.
3. Body/trailer manufacturing serial number
  - a. Beverage body/trailer -Under the front roadside locking handle. Example: 1234/08.
  - b. Dry freight/refrigerated body-Front of body, roadside, on or near the lower rail.  
Example: 1234V02.
  - c. Emergency body -Inside the roadside no. 1 compartment against the front wall.  
Example: 1234E02.
4. A general description of the problem. Photos if requested.

Once the customer service representative has all the information and the unit qualifies for warranty an approval number will be issued for the repair. Example: BCDEEA.

If the problem does not qualify for warranty the customer will be given a tracking code that can used to reference the complaint in the future. Example: 00001899

All invoices must have an approval number before it will be paid.

If it is determined that the issue does not qualify for warranty repair an approval number will not be issued.

Customer service representatives may be reached by one of the following methods:

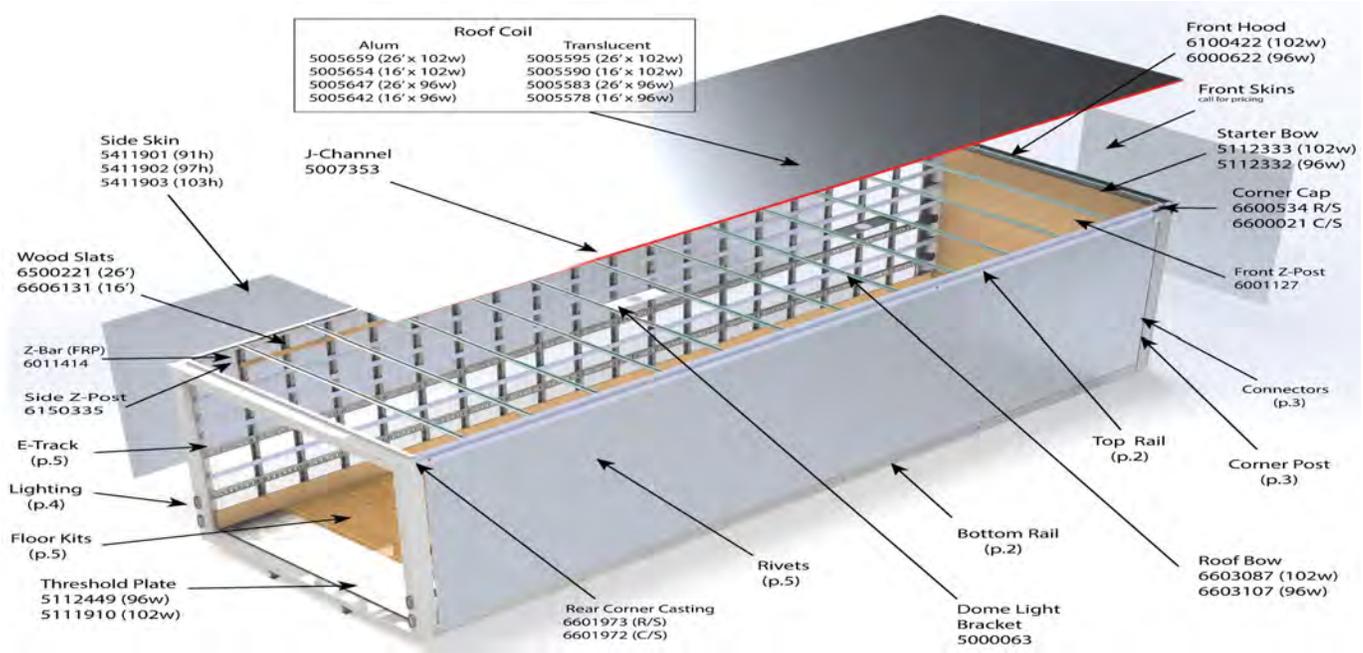
- Phone: 1-800-334-9061 extension 218
- Email: [customerservice@mickeybody.com](mailto:customerservice@mickeybody.com)
- FAX: 1-336-882-7704

The above procedure must be followed in order to process your claim. Failure to follow this procedure may disqualify you for financial consideration.

Sincerely,

Customer Service  
Mickey Truck Bodies, Inc.

## Appendix 1 - Parts



### Mickey Genuine Parts: The Choice For Quality

We offer a large inventory of stock parts for same-day shipping on all orders received by 2 PM Eastern Time, and all fabricated parts are shipped within one to three working days.

Mickey carries stock parts for all of its units, even other makes and models.

**Josh Campbell, Mickey Parts Manager**  
[jcampbell@mickeybody.com](mailto:jcampbell@mickeybody.com)

**When ordering replacement parts be sure to order the corresponding Caution Sign and Information Tag where necessary.**

## Mickey Top Rail



### Old Style

12'	5299720
26'	5299721
35'	5299722

Old Style top rails were used on units prior to 2014.

### New Style

12'	5299715
16'	5299716
20'	5299739
26'	5299717
35'	5299719

New Style top rails are used on units from 2014 until current

## Mickey Bottom Rail



### Old Style

12'	5299727
16'	5299732
26'	5299728

Old Style bottom rails were used on units prior to 2014.

### New Style

12'	5299723
16'	5299731
26'	5299724

New Style bottom rails are used on units from 2014 until current

# Mickey Corner Post



## Alum Bodies 2008 - 2017

105"	5008548
111"	5008546
Used on all Alum bodies from 2008 to Oct. 2017. Not used on FRP.	

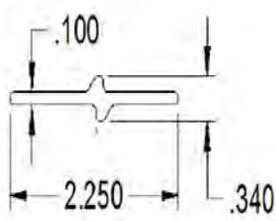
## Universal

91"h	5409766
97"h	5114434
103"h	5404812
109"h	5114436
Used on all units from Nov. 2017 until present.	

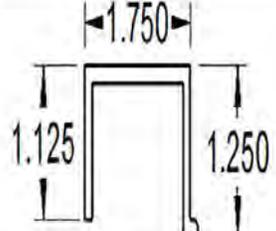
## All units before 2008

105"	5005702
Used on all units before 2008, and all FRP bodies up to Oct 2017.	

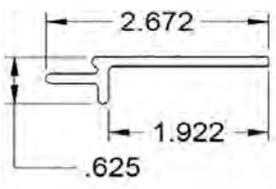
# Mickey Corner Post Connectors



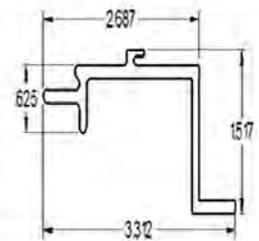
- **FRP Body Front Cap Rail.**
- **MTB# 5103059**
  - (located on the top of the front wall, the front hood connects to this piece.)



- **Aluminum body Front cap rail.**
- **MTB# 5106855**
  - (located on the top of the front wall, the front hood connects to this piece.)



- **FRP Corner Post Connector.**
- **MTB# 5009515**
  - (This piece is used with the Old Style corner post on FRP bodies.)



- **Aluminum body Corner Post Connector**
- **MTB# 5007428**
  - (This piece is used with the Old Style corner post on Aluminum bodies built before 2008.)

## Mickey Van Lighting

 <p><b>¾ Amber Marker Light</b> MTB# <b>660089</b></p>	 <p><b>Red LED Stop Tail &amp; Turn Light</b> MTB# <b>6009619</b></p>
 <p><b>¾ Red Marker Light</b> MTB# <b>6600540</b></p>	 <p><b>Oval white LED brake light</b> MTB# <b>6009620</b></p>
 <p><b>Brake/stop tail turn light</b> MTB# <b>6601944</b></p>	 <p><b>LED Dome Light</b> MTB# <b>6105453</b></p>
 <p><b>LED Dome Light Grommet</b> MTB# <b>6105455</b> <b>Dome Light Bracket</b> MTB# <b>5000063</b></p>	

## Other Mickey Van Body Parts

 <p><b>E-Track</b></p> <ul style="list-style-type: none"> <li>• 26" – 6105142</li> <li>• 36" – 6105781</li> <li>• 8' – 6101341</li> <li>• 15'10" – 6106443</li> <li>• 19'10" – 6106444</li> <li>• 25'10" – 6106442</li> </ul>	 <p><b>Cut-a-way Door Parts</b></p> <p><b>4954250</b> - Cutaway door assembly (door, handle, lock, plastic slide)</p> <p><b>5114626</b> - Aluminum upper door track</p> <p><b>6601735</b> - Snap lock for door</p> <p><b>6005126</b> - Chrome handle</p>
 <p><b>Chrome Grab Handle</b> 6900740 (countersunk) 6109831 (non-countersunk)</p>	 <p><b>Old Style Handle Ends</b> (used with slip resistant handle) 6009990</p>
 <p><b>24" Slip Resistant Grab Handle</b> Lighted – 6500166 Non Lighted - 6009991</p>	 <p><b>New offset Handle Ends</b> (used with slip resistant handle) RH – 6501536 LH – 6501537</p>
<p><b>Floor Kits</b></p> <p><b>6006185</b> 16' x 96" w</p> <p><b>6006189</b> 26' x 96" w</p> <p><b>6006227</b> 26' x 6" board used with 96" w kits for a 102w unit.</p>	<p><b>Rear Frame</b></p> <p>- For rear frame parts contact our Parts Team, and provide the body serial number (####V##)</p>

For special parts requests, or any questions you may have please contact us at;

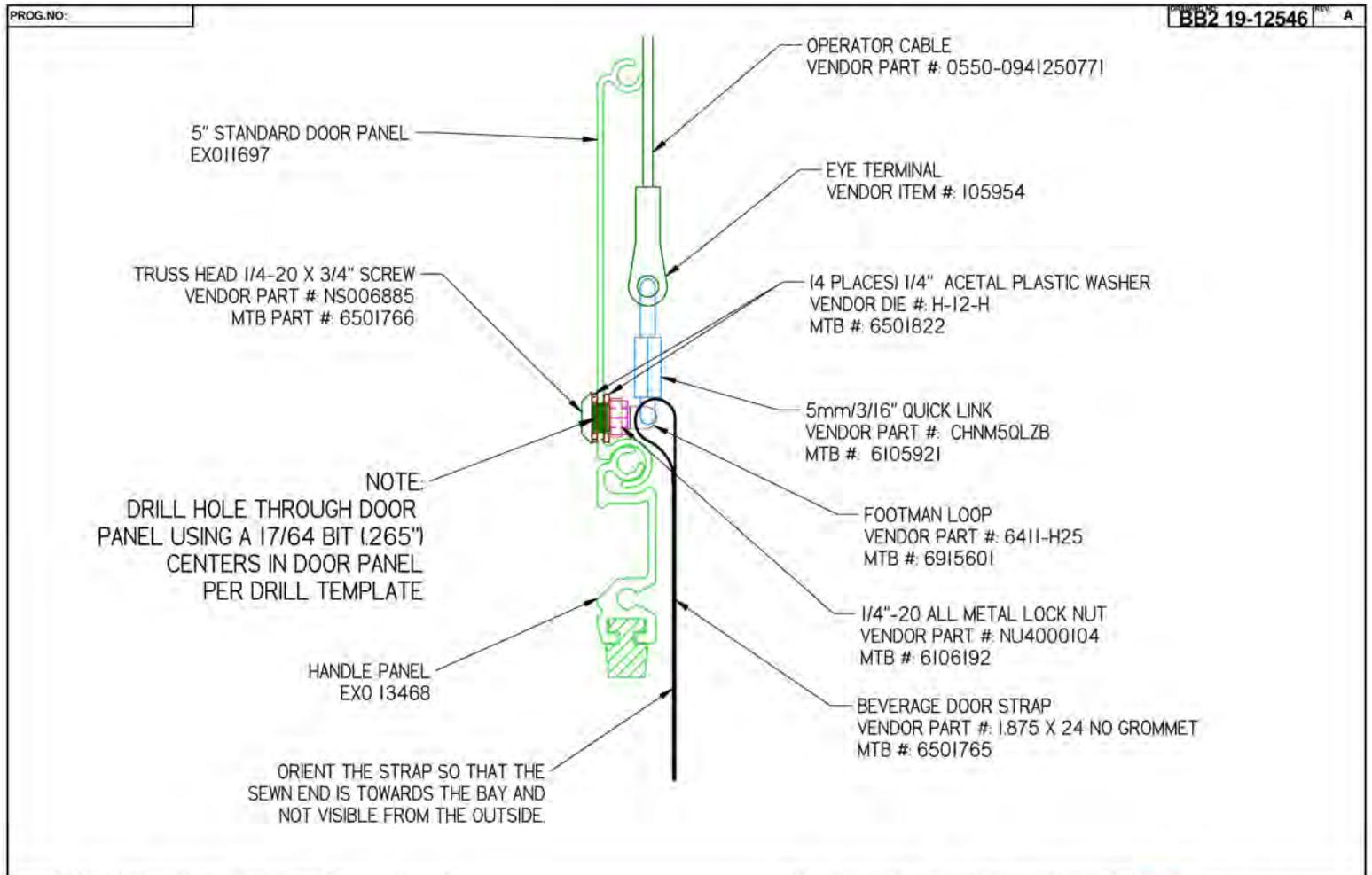


✉ [parts@mickeybody.com](mailto:parts@mickeybody.com)

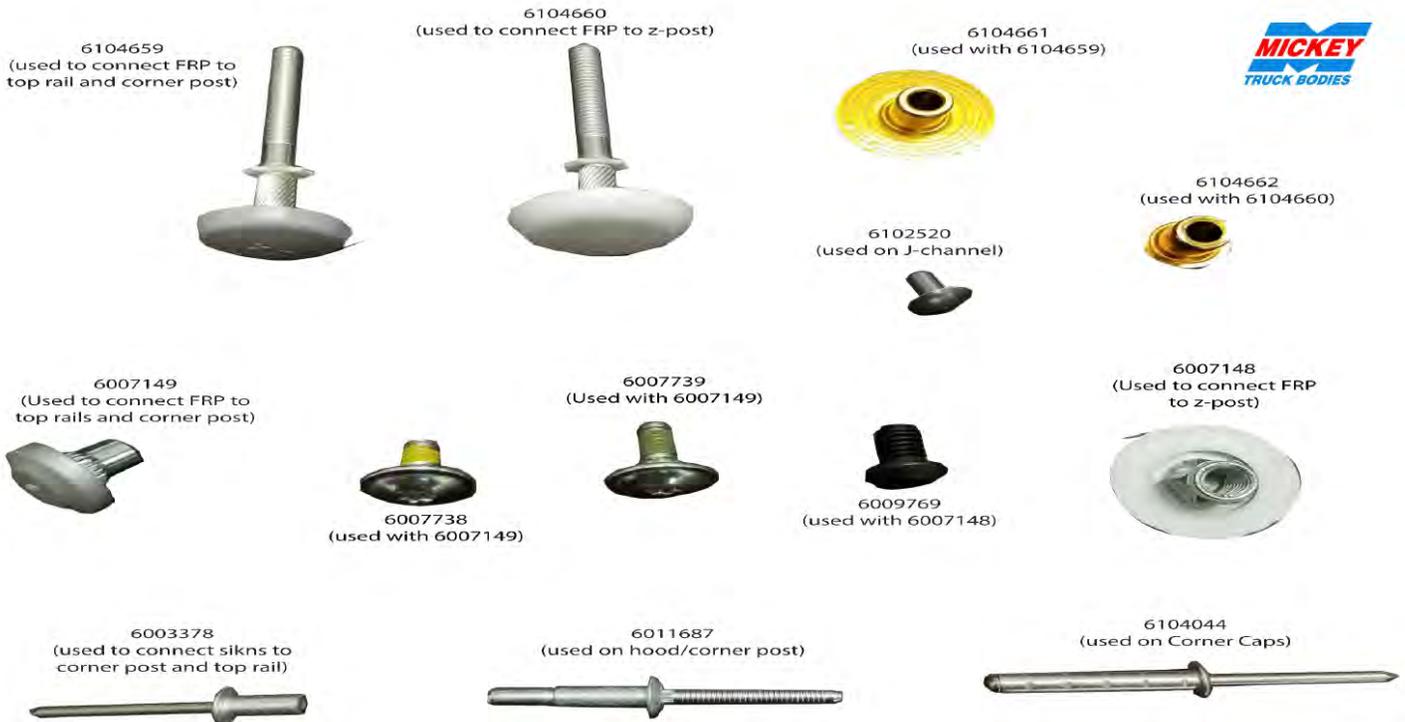
☎ (877) 989-7010



# Door Cable Attachment



<b>ROUTING</b>	GENERAL INFORMATION			DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES: .XXX ± .0025 ANGLES ± 1° DIMENSIONS IN BRACKETS [ ] ARE MILLIMETERS DO NOT SCALE DRAWING	
	1.Obtain all origin angles. 2.Sharp corners or fillets not allowed. 3.Fillet radiations, note R13.000.				
	MATERIAL SPECIFICATION	TYPICAL WALL	J. S-18-19 NLP Description: Changed UHMW washer to Acetal Washer (6501767 to 6501822)		



The Mickey Parts Shop offers a large inventory of stock parts for same-day shipping on all orders received by 2PM EST, and all fabricated parts are shipped within one to three working days. The inventory covers all Mickey products and many competitive makes and models, and includes lift gates, structural parts, lighting and more. A complete list of available stock and fabricated parts, as well as quality used equipment, is available at The Mickey Parts Shop eCommerce web site, designed for easy on-line shopping, ordering and delivery options. Visit [www.mickeyparts.com](http://www.mickeyparts.com).

All parts are also available through Mickey's main manufacturing facility in High Point, NC and also through its 4 full-service Reconditioning/Service Centers.

**When ordering replacement parts be sure to order the corresponding Caution Sign and Information Tag where necessary.**



Designed to work. Built to last.

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**MICKEY TRUCK BODIES INC**  
**1305 Trinity Ave., High Point, NC 27261**  
**TEL: 800-334-9061**  
**[www.mickeybody.com](http://www.mickeybody.com)**  
**[www.mickeyparts.com](http://www.mickeyparts.com)**