



Above. Beyond. Always.

# **OEM PRODUCT CATALOG**

QUALITY SUSPENSION SYSTEMS  
SIMPLE STORAGE SOLUTIONS  
SECURING YOUR ENTERTAINMENT

# Contact Us

Phone: (574) 293-1581

Main Fax: (574) 294-4936

Order Entry Fax: (574) 206-4069

Email: [sales@MORryde.com](mailto:sales@MORryde.com)

## CORPORATE & PLANT 6

Mailing Address  
**MORryde International**  
**P.O. Box 579**  
**Elkhart, IN 46515-0579**



Shipping Address  
**MORryde Plant 6**  
**1966 Moyer Ave**  
**Elkhart, IN 46516**

## MANUFACTURING PLANT 1



Shipping Address  
**MORryde Plant 1**  
**1536 Grant St**  
**Elkhart, IN 46514**

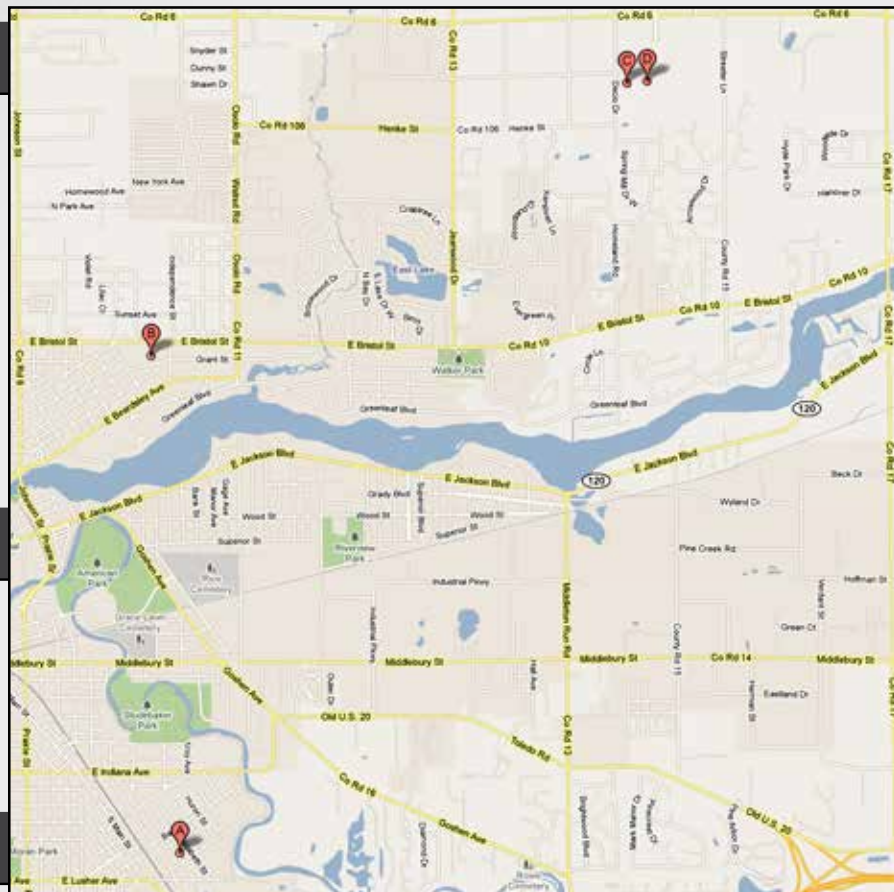
## CHASSIS PLANT 2 & 3



Shipping Address  
**MORryde Plant 2**  
**23208 Cooper Drive**  
**Elkhart, IN 46514**



Shipping Address  
**MORryde Plant 3**  
**23132 Cooper Drive**  
**Elkhart, IN 46514**



## Elkhart, IN



# Capabilities

| SUSPENSION SYSTEMS  | PIN BOX   | SPECIALTY PRODUCTS   | MOR/DECOR  |
|---|---|--|--|
| <b>Independent Suspension</b><br><b>LRE / RE Systems</b><br><b>SRE/4000</b><br><b>CRE/3000</b><br><b>RL Suspension</b><br><b>RS Suspension</b><br><b>Trailer Brakes</b><br><b>Running Gear</b> <ul style="list-style-type: none"> <li>• Trailer Brakes</li> <li>• Wet Bolt Kit Upgrades</li> <li>• XFactor Crossmember</li> </ul> | <b>Rubber Pin Box</b><br><b>Pullrite Adaptor</b><br><b>Gooseneck Adaptor</b>  | <b>TV Mounts</b> <ul style="list-style-type: none"> <li>• Base Mount</li> <li>• Wall Mount</li> <li>• Rigid</li> <li>• Full Motion</li> <li>• Portable</li> <li>• Slide Out</li> <li>• Motorized</li> </ul> <b>Entertainment Centers</b><br><b>Baggage Doors</b><br><b>Grill Mounts</b><br><b>Sliding Trays</b> <ul style="list-style-type: none"> <li>• Cargo Trays</li> <li>• Freezer Trays</li> <li>• Utility/Battery Trays</li> <li>• LP Slides</li> <li>• Generator Trays</li> </ul> <b>Step Covers</b><br><b>Class A Generator Trays</b><br><b>Grills</b><br><b>Bumpers</b><br><b>Ramp Doors</b> | <b>Fascia</b><br><b>Backsplash</b><br><b>Refer Panel</b><br><b>Wall Art</b><br><b>Vent Covers</b><br><b>Grab Handles</b><br><b>Head Boards</b> |
| METAL FABRICATION   | CHASSIS UPFITTING   |    |  |
| <b>Flat Sheet Lasers</b><br><b>Tube Laser</b><br><b>Press Brakes</b><br><b>CNC Machining</b><br><b>Cutoff Saws</b><br><b>Welding</b><br><b>Powder Coat</b><br><b>Assembly</b><br><b>Finishing</b>   | <b>Engineering/Design</b><br><b>Suspension Systems</b><br><b>Drive Line / Balancing</b><br><b>Wheel Base Modification</b><br><b>Low Floor Chassis Upfitting</b> |  |  |

# Specialty Products

## TV MOUNTS

### BASE MOUNTS



#### SLIDE-OUT & SWIVEL

**TV40-001 & TV40-001-Short**

Designed to swivel and slide out, this bracket is perfect for installation in a cabinet or corner. When ready to watch TV you simply release the lock allowing the TV to slide forward a full seven inches and then swivel to your desired viewing angle. Offered in two different heights; 17" or 12.5" tall.

**VESA: 75x75, 100x100, 200x200 / 50LB CAPACITY**



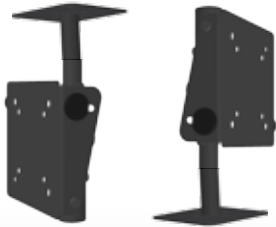
#### RIGID BASE MOUNT

**TV1-003**

Upgrade & save space! This low profile TV mount is perfect for your new flat screen. Easy to install and the hardware is included.

**VESA: 75x75, 100x100, 200x200 / 50LB CAPACITY**

### CEILING MOUNTS



#### SHORT SWIVEL & TILT (ALSO WORKS AS A BASE MOUNT)

**TV1-012**

This mount is excellent for under-cabinet installation or reinforced ceilings. Also works great as a swivel monitor mount for desk-top installation.

**VESA: 75x75, 100x100 / 25LB CAPACITY**



#### EXTENDED SWIVEL & TILT

**TV1-022**

Just like the TV1-012 with an extended arm for larger TVs. Adaptor plates available for 200x200 VESA pattern.

**VESA: 75x75, 100x100 / 25LB CAPACITY**



#### FLIP DOWN, SWIVEL & TILT CEILING MOUNT

**TV56-010**

Also excellent for under-cabinet installation or reinforced ceilings. Flip down while viewing and flip up to store it out of the way.

**VESA: 75x75, 100x100 / 25LB CAPACITY**

# Specialty Products

## TV MOUNTS

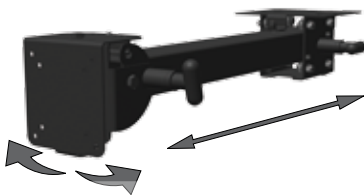


### FLIP DOWN, RIGID CEILING MOUNT

**TV56-032**

Also excellent for under-cabinet installation or reinforced ceilings. Flip down while viewing and flip up to store it out of the way.

**VESA: 75x75, 100x100, 200x200 / 35LB CAPACITY**



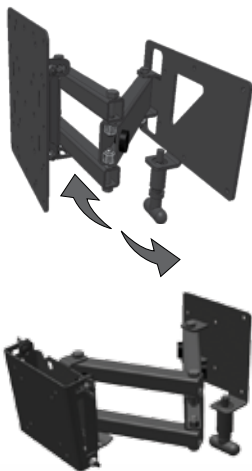
### SLIDE-OUT & SWIVEL CEILING MOUNT

**TV56-013**

Best for installation in a cabinet or storage compartment. Slide out and rotate forward while viewing and rotate back to store it out of the way.

**VESA: 75x75, 100x100 / 35LB CAPACITY**

## WALL MOUNTS



### EXTENDING SWIVEL & TILT

**TV1-006 - 50LB CAPACITY**

**TV1-021 - 35LB CAPACITY**

**TV1-025 - 25LB CAPACITY**

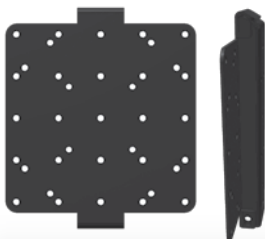
This unique design offers a full range of viewing options. Double joint arm extends 18" and swings up to 180°. Locks in for safe travel.

**TV1-006 & TV1-021:**

**VESA: 75x75, 100x100, 200x200**

**TV1-025:**

**VESA: 75x75, 100x100 / 25lb CAPACITY**

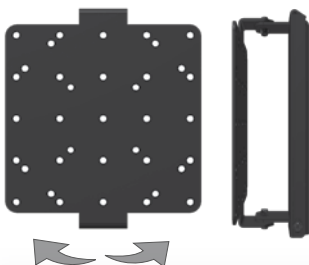


### RIGID & LOW-PROFILE

**TV1-002**

Rigid wall mount. Easy to install.

**VESA: 75x75, 100x100, 200x200 / 50LB CAPACITY**



### SWIVEL MOUNT

**TV1-001**

Swivels up to 15° in both directions.

**VESA: 75x75, 100x100, 200x200 / 50LB CAPACITY**

# Specialty Products

## TV MOUNTS

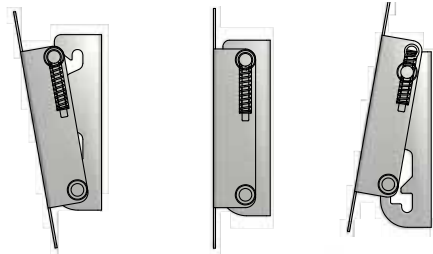
### WALL MOUNTS CONTINUED

#### SNAP-IN WALL MOUNTS Patent Pending

Easily install and remove TV with these Snap-In mounts.

**VESA: 75x75, 100x100, 100x200, 200x200 / 35lb Capacity**

##### How it Works:



##### Options:



**TV10-F-35**  
Flat



**TV1-051**  
Flat



**TV10-S-35**  
Swivel



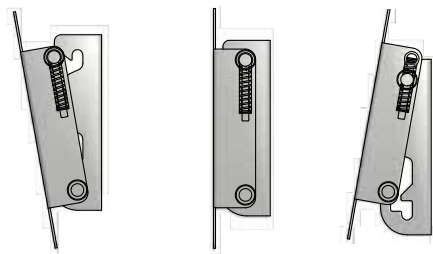
**TV10-E-35**  
Extend



#### LARGE SNAP-IN RIGID WALL MOUNTS Patent Pending

Easy to install and remove. See above for how to snap into place.

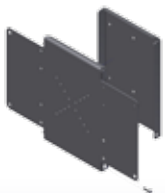
##### How it Works:



**TV1-046**  
VESA: 200x400



**TV1-048**  
VESA: 400x400



#### RIGID & FLUSH WALL MOUNT

**TV1-016**

Offers simple and easy installation. Will work with all sizes of TVs.

**VESA: 75x75, 100x100, 200x200, 200x400 / 60lb Capacity**



#### WALL MOUNT WITH TILT 19" – 40"

**TV1-038**

Unique TV wall mount. Offers 15 degrees of tilt and easy installation.

**VESA: 100x100, 200x200/ 35lb Capacity**



# Specialty Products

## TV MOUNTS



### STICK & TIN EXTERIOR DOCK WITH SWIVEL TV56-041



Will match the contours of the curved exterior. Allows you to dock the TV in different locations decreasing the need for multiple TVs.

**VESA: 75x75, 100x100 / 25lb Capacity**



### 180 DEGREE SWIVEL MOUNT WITH DOCKING TV56-040



This creative product mounts a TV on one side and has a bracket for a mirror or artwork on the other side. Swivels 180 degrees from room to room. Locks in place with pin and lanyard.

**VESA: 75x75, 100x100, 200x200 / 50LB CAPACITY**

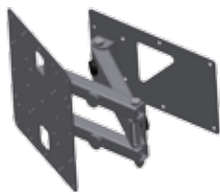


### 180 DEGREE SWIVEL MOUNT WITH DOCKING TV54-011



This creative product mounts a TV on one side and has a bracket for a mirror or artwork on the other side. Swivels 180 degrees from room to room. Locks in place with pin.

**VESA: 75x75, 100x100**

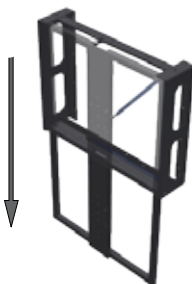


### EXTENDING & SWIVEL MOUNT TV1-019



Double joint arm allows for 18" of extension. TV can swivel 180 degrees. Offers full range of viewing options.

**VESA: 75x75, 100x100, 200x200/ 35lb Capacity**



### DROP-DOWN TV56-026

Designed to lower a TV out of a cabinet area by the use of a strut. Pull down to view and softly push back into place to store the TV out of the way. Locks in the down position.

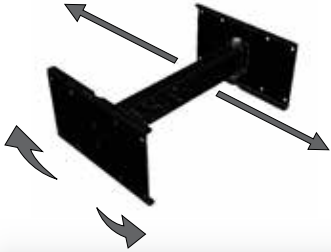
**VESA: 75x75, 100x100, 100x200, 200x200 / 25LB CAPACITY**



# Specialty Products

## TV MOUNTS

### WALL MOUNTS CONTINUED



#### SINGLE ARM SWING BRACKET

**TV56-069**

This mount allows your TV to swivel 180° and swing 180° for your perfect viewing angle.

**VESA: 100x100, 100x200 / 25LB CAPACITY**

### HORIZONTAL SLIDING MOUNTS



#### SLIDE-OUT & SWIVEL

**TV40-002**

This bracket is perfect for installation in a lower baggage compartment. When ready to watch TV you simply release the lock allowing the TV to slide forward 36" and then swivel to your desired viewing angle. Adjustable mounting brackets allow the mount to clear larger door frames.

**VESA: 75x75, 100x100, 200x200 / 50LB CAPACITY**



#### SWING-OUT

**TV25-002**

Single motor action swings TV from one viewing angle to another.

**VESA: UP TO 200x400 / 35LB CAPACITY**

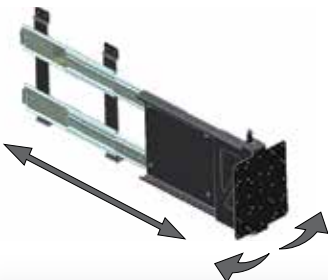


#### LOW PROFILE, SLIDE-OUT

**TV40-008**

Made to hide behind the slideout, this mount extends into the cabin while the slideout is in the closed position. This allows for viewing during travel or while parked.

**VESA: UP TO 200x400 / 50LB CAPACITY**



#### SLIDE-OUT & SWIVEL

**TV40-003**

Much like the TV40-002 with a lighter weight capacity. Extends 30" and pivots up to 180°.

**VESA: 75x75, 100x100, 200x200 / 35LB CAPACITY**



# Specialty Products

## TV MOUNTS

### MOTORIZED



#### TRIPLE STAGE LIFT - SINGLE MOTOR TV20-001

This sleek design allows for installation behind a fireplace, book shelf, couch or any other furniture. Easy to install.

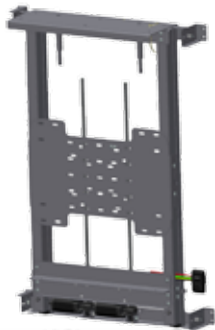
**VESA: 75x75, 100x100, 200x200**  
**45LB CAPACITY**



#### DUAL STAGE LIFT - SINGLE MOTOR TV56-009

Simple. Efficient. Cost Effective. This lift has a 24.5" extension and is widely used by OEMs.

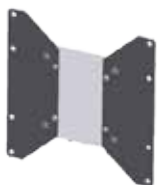
**VESA: UP TO 200x200 / 60LB CAPACITY**



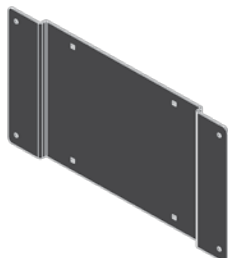
#### DUAL STAGE LIFT - DUAL MOTOR TV56-047

Dual motor lift for larger TV's. This lift will handle up to a 55" flat screen.

**VESA: 100x100, 200x200, 200x400 / 85lb Capacity**



**200x200 & 100x200**  
**TV54-009**

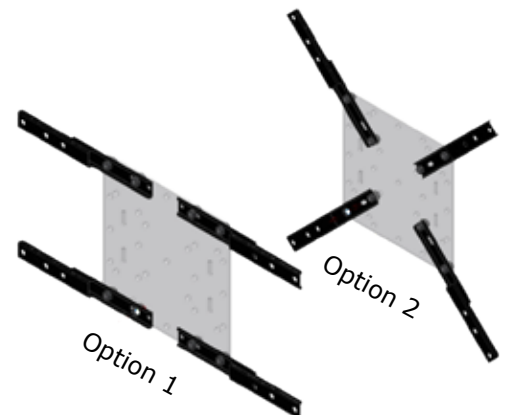


**200x400**  
**TV1-005**



**300x300 & 400x400**  
**TV1-008**

### ADAPTOR PLATES

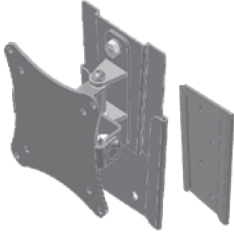


**TWO CONFIGURATIONS!**  
**200x400 & 300x300 & 400x400**  
**TV54-014**

# Specialty Products

## TV MOUNTS

### PORTABLE MOUNTS

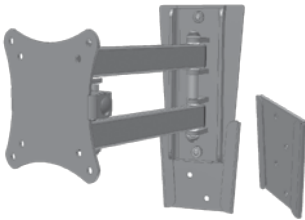


#### SWIVEL & TILT

**TV5-002**

Place multiple docking plates anywhere for entertainment where you want it! Includes two docking stations.

**VESA: 75x75, 100x100/ 25lb CAPACITY**



#### SWIVEL & TILT WITH 8" EXTENSION

**TV5-003**

Place multiple docking plates anywhere for entertainment where you want it! Includes two docking stations.

**VESA: 75x75, 100x100/ 25lb CAPACITY**



#### RIGID

**TV5-004**

Perfect for tight spaces! Includes two docking stations.

**VESA: 75x75, 100x100/ 25lb CAPACITY**



#### ONE RIGID & ONE EXTENDED SWIVEL DOCK

**TV5-005**

Place multiple docking plates anywhere for entertainment where you want it! Best of both worlds - use one for tight spaces and the other to swivel from room to room.

**VESA: 75x75, 100x100/ 25lb CAPACITY**

# Specialty Products

## NxT GeN Entertainment Centers



## BAGGAGE DOORS

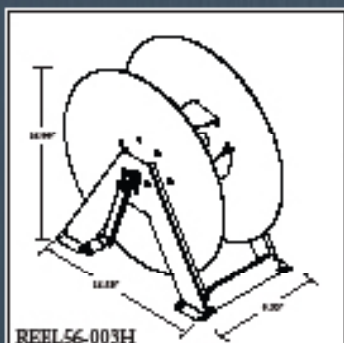
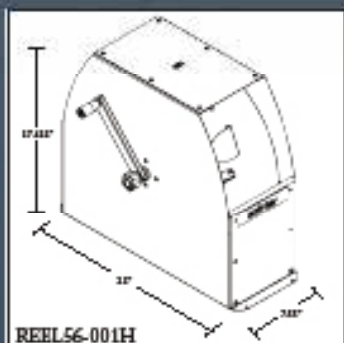
- > Aluminum front and back skin
- > Heavy-duty slam latch
- > Custom sizes to match your unit





# Easy Reel™

spooler



- Neatly stores your 30 or 50 amp power cord
- Uses a small footprint, freeing up valuable storage space
- Smooth, easy reel operation means no more strain!
- Patent pending design allows for efficient cord storage- helps maximize your storage space
- Installs easily with just 4 screws!

The Easy Reel™ Spooler is the latest innovative product from MOR/ryde, the RV industry suspension experts. The Easy Reel™ utilizes an ingenious design to allow for quick, simple and easy spooling of your 30 or 50 amp power cord. The patent pending design allows the power cord to be quickly and easily inserted to the spooler. The Easy Reel™ then provides for a smooth, easy and quiet spooling of your power cord. It can be mounted for either left hand or right hand operation, and features rugged steel construction and high quality powder coat finish. The Easy Reel™ delivers the simplest, smoothest, and most convenient way to effectively store your power cord.





# Specialty Products

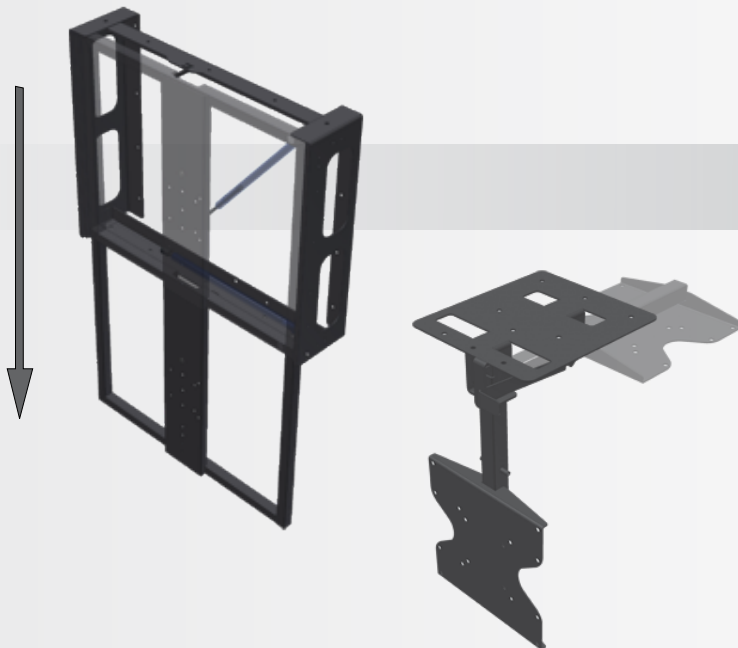
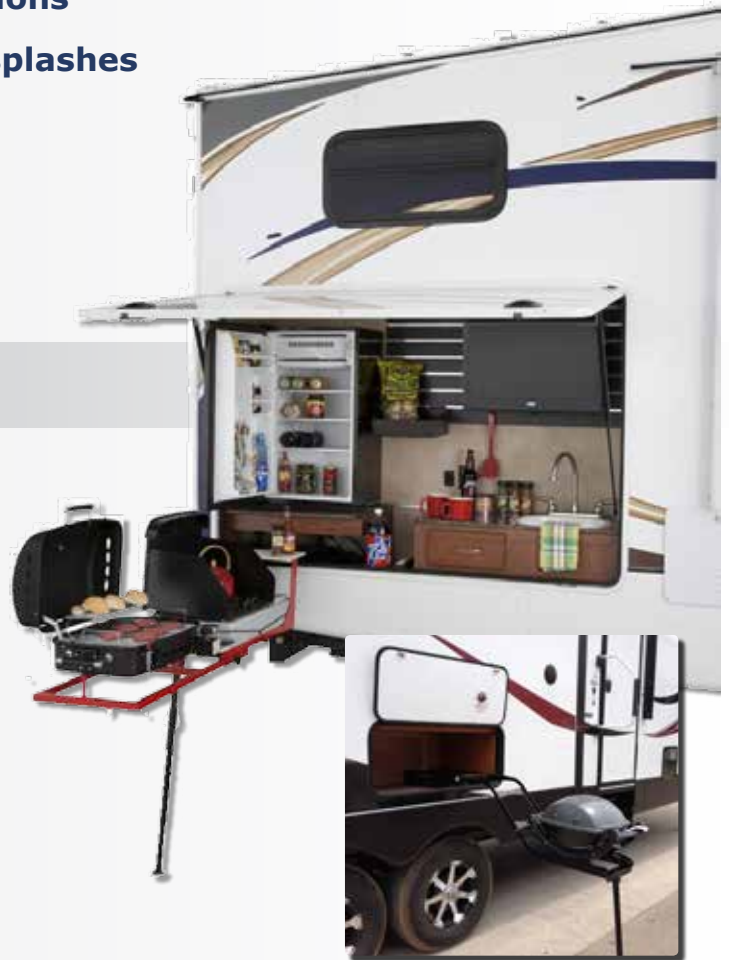
## EXTERIOR KITCHEN ACCESSORIES

MORryde regularly works with OEMs to design and develop products that add value to the brand, such as exterior kitchen accessories.

- > **Exterior accessory mounts**
- > **Sliding mechanisms & storage solutions**
- > **Grill mounts, trays, and metal backsplashes**

### GRILL MOUNTS

- > **compact fold out or slide out designs**
- > **adjustable folding leg for added stability**
- > **can design to meet your requirements**



### DROP DOWN TV MOUNTS

- > **many designs available**
- > **can design to meet your requirements**

See TV Mount Section for more info.

# MOR/Décor

The possibilities are endless when you are working with MORryde to create decorative accents for your RVs. Whether it be an eye appealing functional element, or just a beautiful art piece, MORryde is capable of creating just the right design for your RV. With our wide variety of colors and full line of fabrication equipment, we are able to create the exact concept you are looking for. Choose from the many different designs we have created, or we can work together to custom design something that fits your specific needs!



## TABLE BASES

- > **Wall or floor mount for increased stability**
- > **Sliding and/or swivel action available**
- > **Design to meet your requirements**



## FASCIA & TILE INSERTS

- > **Slide-outs**
- > **Doorways**
- > **Room Transitions**



## CABINET & DOOR INSERTS

- > **Cabinets**
- > **Drawers**
- > **Louvered Door Replacement**
- > **Refrigerator Panels**



## HANDRAILS

- > Many design options available
- > Available with or without wooden railing
- > Design to meet your requirements



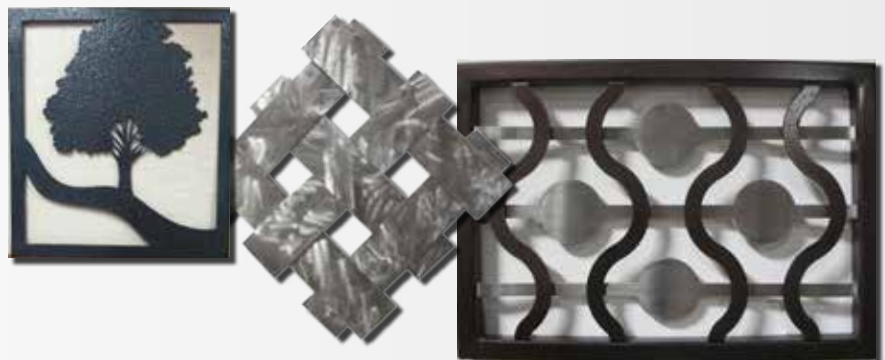
## WINE RACKS

- > Decorative powder coated steel or aluminum
- > Wide variety of colors available
- > Design to meet your requirements



## WALL ART

- > Many design options available or custom design
- > Wide variety of colors available





# Specialty Products

## STEP COVERS

Step Covers: MORryde step covers provide manufacturers with a simple, sleek, and economical way to cover the entry door steps for Class A motorhomes.

- > **Both motorized and manual applications available**
- > **Flush floor and Non-flush floor styles**
- > **Electric motor actuation**
- > **Complete assembly and production friendly**



## CLASS A GENERATOR TRAY

Both manual and motorized generator trays are available. These trays make servicing and using generators hassle-free for retail customers.



## GRILLES

MORryde manufactures grilles and guards for a number of different applications. These grilles can be used to protect sensitive areas in need of air flow while providing a decorative accent.

- > **Multiple styles, shapes, and sizes available**
- > **Can be customized to your design**
- > **Swing open, lift up, flip down, or static**
- > **Different latch styles available**
- > **Multiple colors and textures**



# Specialty Products

## SLIDING TRAYS



### CARGO TRAYS

- > Fully assembled
- > Finished carpeted flooring included
- > MORryde's design allows for 60% extension and can be single sided or 90" models can be accessed by either side of the unit
- > Large variety of widths and lengths available



### FREEZER TRAY

- > 225 lb weight capacity
- > 200% extension
- > Dual latches for safe travel
- > Both side and end orientations available



### BATTERY / GENERATOR TRAY

- > 250 lb weight capacity
- > 100% Extension
- > Ball bearing slides
- > Multiple sizes available

# Other MORryde Divisions

## METAL FABRICATION

### OVERVIEW

Since its inception in 1966, MORryde has built a reputation for outstanding customer service in every area of its business. MORryde's Metal Fabrication Division combines this commitment to outstanding service with a full line of fabrication capabilities using state of the art equipment and technology. The fabrication capabilities allow MORryde to be a full service supplier, from material procurement to cutting, forming, welding, assembly, zinc coating and powder coating.

MORryde's Engineering Department is also readily available to aid in product development efforts. This assistance can include product design input, cost analysis and design review. Whatever your fabrication needs, MORryde is equipped to work with your team to find the right solution.

### CUSTOM SOLUTIONS

**Engineering**  
**Laser Cutting**  
**CNC Forming**  
**Production Sawing**  
**Finishing**

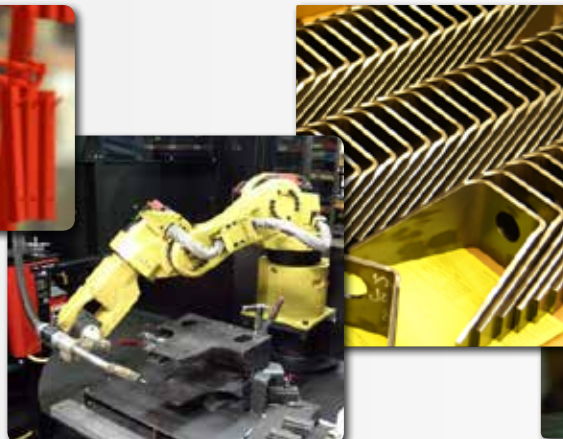
### INDUSTRIES SERVED

**Recreational Vehicle**  
**Commercial Vehicle**  
**Industrial**  
**Manufacturing**  
**Medical**



**17 FLAT BED LASERS**  
**2 BLM TUBE LASERS**  
**POWDER COAT LINE: 7-STAGE**  
**WASHLINE WITH 3 PAINT BOOTHS**  
**LAMINATION SYSTEMS**  
**25 DEGREED ENGINEERS**

**9 ROBOTIC WELDERS**  
**27 CNC PRESS BRAKES**  
**CNC TUBE BENDER**  
**4 CNC, 3-AXIS END MILLS**  
**2 CNC LATHE'S**



# Other MORryde Divisions

## CHASSIS UPFITTING

### OVERVIEW

MORryde International has been modifying Ford, GM, Workhorse, International, Freightliner, and other chassis since 1996. Our customers include final stage manufacturers of buses, RV's, ambulances, and specialty vehicles.

Modifications include, but are not limited to:

- > **Wheelbase changes (stretch, shrink, axle relocations)**
- > **Stretch/Shrink kits**
- > **Frame extensions**
- > **Truss and subfloor installations**
- > **Leveling jack installations**
- > **Slideout installations**
- > **Brake retarder installations**
- > **Suspension modifications (add-a-leaf, block kits, coil upgrades, etc)**
- > **Suspension installations (MORryde RL or RS system, various air ride systems)**
- > **Driveline modifications**



## LOW-FLOOR CHASSIS UPFITTING

- > **Allows vehicle to "kneel"**
- > **Includes wheel base alterations**
- > **Fully integrated chassis engineering**





# Suspension Systems

## INDEPENDENT SUSPENSION

### THE "IS"

The MORryde Independent Suspension System (IS) is quite simply the best suspension system for 5<sup>th</sup> wheel and travel trailers on the market.

The "IS" system features:

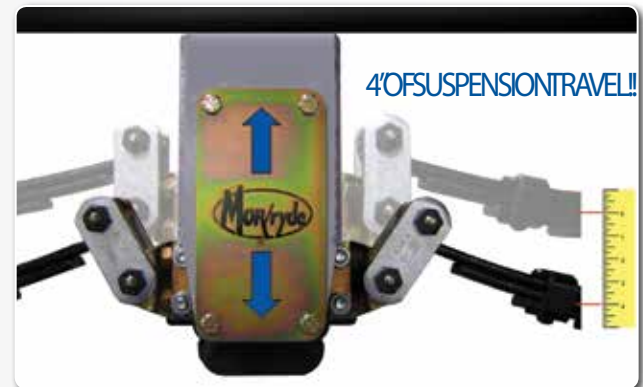
- > **Independent wheel action that allows each wheel to walk over bumps**
- > **Double rubber shear springs that provide 5 1/2" of suspension travel as compared to 2" for steel leaf springs - providing maximum absorption of road shock and exceptional towing smoothness**
- > **Durable design with heavy duty components means no more broken leaf springs, hangers, or worn shackle plates**



## RUBBER EQUALIZER SUSPENSION

### THE "LRE or RE"

When it comes to suspension performance, it's all about the travel. The MORryde LRE/4000 System increases dynamic axle travel. With up to 4" of travel you'll get smoother towing, improved towability, and better protection from damaging road shock. Available with addition wet bolt kit upgrade.



## SHEAR RUBBER EQUALIZER SUSPENSION

### THE "SRE"

Designed for premium performance!! The latest product from the family of MORryde systems used by mid and high-end 5th wheel and travel trailer builders.

- > **Much like the LRE, only with easy bolt-on installation**
- > **Includes (1) XFactor Performance Crossmember for added frame strength**
- > **Also provides 4" of Suspension Travel**



# Suspension Systems

## COMPRESSION RUBBER EQUALIZER SUSPENSION

### THE "CRE"

Designed for towing improvement over the standard stock equalizer.

- > **Replaces steel equalizer**
- > **Utilizes rubber to cushion shock**
- > **Easy bolt-on installation**
- > **Provides up to 3" of suspension travel**



## RUBBER LEAF SUSPENSION

### THE "RL" for TRANSIT BUSES

Designed for improved passenger comfort and better protection of Shuttle and Para-transit buses from the damaging effects of road shock.

- > **Works with stock leaf spring**
- > **Rubber shear springs isolate and absorb road shock**
- > **Easily adjustable to account for wheel chair lift**



## RUBBER SHACKLE SUSPENSION

### THE "RS" for MOTORHOMES, PICK-UP TRUCKS & AMBULANCES

MORryde incorporates rubber's natural ability to isolate and absorb road shock into a suspension system that works in concert with the existing leaf spring suspension system. The result is a suspension system that delivers a markedly smoother ride. The MORryde RS system does all this with no air leaks, compressors, or air lines. That means simplicity of operation and a more cost effective alternative.

The MORryde system can be easily installed onto most motorhomes, tow vehicles, work trucks, pick-up trucks, or ambulances.



# Running Gear

## DISC BRAKES

- > **Shorter stopping distance**
- > **Smoother, quieter braking**
- > **Reduced heat build-up**
- > **Fewer moving parts**
- > **Reduced maintenance costs**
- > **Replacement parts available at most automotive stores**

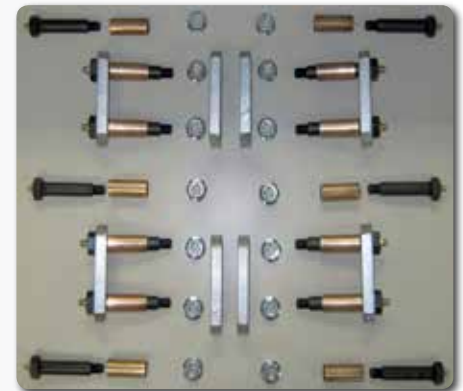


## WET BOLT KIT UPGRADE

### THE "GREASABLE BOLTS"

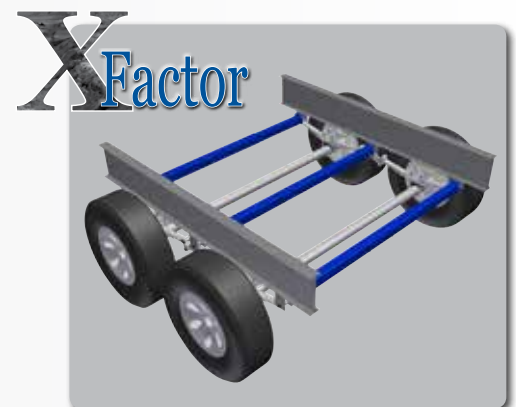
The heavy duty shackle kit is an excellent upgrade for your running gear. The 1/2" shackle brackets are stronger, more durable brackets than standard 1/4" brackets, while the bronze bushings and greasable bolts help minimize wear and tear.

- > **Thicker shackles for added strength**
- > **Bronze bushings for more durability**
- > **Greasable bolts for less maintenance**
- > **Complete peace of mind**



## XFACTOR PERFORMANCE CROSSMEMBER

- > **Designed to greatly reduce frame stress**
- > **Provides added lateral strength**
- > **Uses high strength low alloy steel**
- > **Adjustable to fit different frame widths**
- > **Easy installation - no welding or drilling**





# Rubber Pin Box

## MORRYDE RUBBER PIN BOX

### THE "RPB"

Chucking, jerking, pushing - it doesn't matter what you call it - that back-and-forth, horizontal motion makes for rough towing.

Leave rough towing behind with MORryde's revolutionary Pin Box System. Its advanced rubber shear spring works to absorb towing shock for more comfortable, stress-free travel.



Our Pin Box System provides:

- > **Greatly reduced back-and-forth chucking and jerking**
- > **Cushioned sensation over uneven road conditions**
- > **Jerk-free starts and stops**
- > **Smoother, more comfortable in-cab ride**

## PULLRITE ADAPTOR

**RPB77-001**

## SKID PAD FOR GOOSENECK ADAPTORS

**RPB77-006**

Heavy duty skid plate with hardware for use with a MORryde Pin box when connecting to a gooseneck adaptor (gooseneck sold separately). One size fits all MORryde Pin Box models.





**MORryde International, Inc.**

1966 Sterling Avenue  
P.O. Box 579  
Elkhart, Indiana 46515-0579

Phone: 574.293.1581  
Fax: 574.294.4936  
[www.MORryde.com](http://www.MORryde.com)