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# **ABOUT RAM® MOUNTS**

RAM® Mounts manufactures rugged and versatile mounting systems for phones, tablets, and other mobile devices that can be attached nearly anywhere. Unlike other mounts on the market, RAM® allows you to secure devices where you need them most. The unique design of RAM® mounting systems provide quick installation, adjustability, strength, vibration damping, and durability. Backed by a lifetime warranty, RAM® uses powder-coated, marine-grade aluminum with lightweight and high-strength composites, stainless steel hardware, and rubber balls.

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#### The RAM® Difference



#### PREMIUM DESIGN

The rubber ball and socket design of our mounting systems offers a secure hold, with near-infinite adjustability and vibration damping for the most demanding environments. With thousands of components trusted by users around the world, we've been able to design and develop mounting solutions that consumers and companies previously only dreamed were possible.



#### **CUSTOMIZABLE**

Take your phone mount from your truck, to your boat, or mix and match components to create your ideal mount for any mounting location. Because of the modularity of the RAM® system, you can customize your solution to fit your specific needs in almost any application.



#### **OUALITY MATERIALS**

A premium design deserves the highest quality materials available, from rubber and stainless steel to high-strength composites and marine-grade aluminum. Our facilities—including powder coating, die casting, rubber injection molding, and shock and vibration testing—help us deliver on this promise to bring you inventive mounting solutions.



#### LIFETIME WARRANTY

It's simple. Our reputation as the leader of premier mounting systems means if we build it, then we guarantee it. We're confident in the quality of our products, and with our warranty, you can be too.

## **National Products Inc. (NPI)**

Introduced in 1995, National Products Inc. (NPI) quickly became the leading manufacturer of rugged and versatile mounting solutions. RAM® Mounts has grown to offer approximately 5,000 modular components—the most innovative product line of its kind for nearly any application and device, including phones, tablets, GPS systems, laptops, marine electronics, printers, radios, and much more.

In addition to RAM® Mounts, NPI also provides enterprise-ready solutions. The award-winning IntelliSkin® and GDS® Technology™ product lines ruggedize a wide range of consumer phones and tablets, while the GDS® Ecosystem™ provides standardized charging, data syncing, and peripheral enablement across GDS® Docks™ and accessories in the most demanding environments.

NPI is proudly located in Seattle, Washington in the same neighborhood where the company was started.

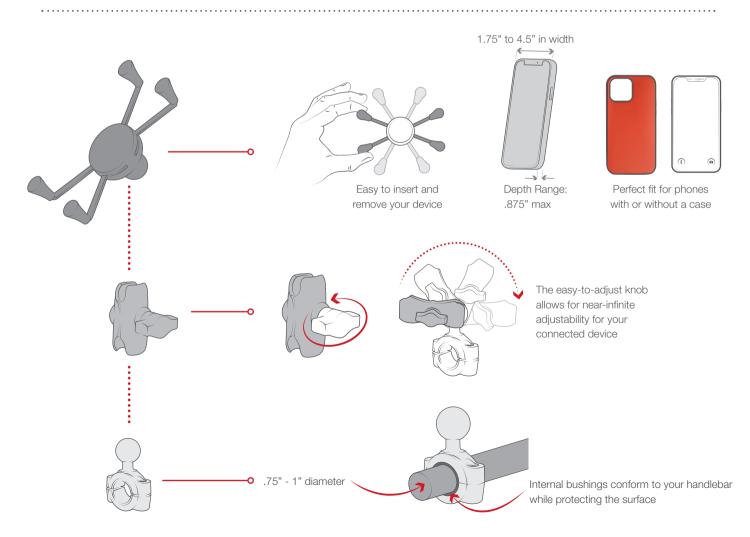
## **Partner with RAM® Mounts**

Here at RAM® Mounts, we believe that unfathomable things are possible with ingenuity. With a portfolio of more than 5,000 SKUs paired with innovative engineers and in-house product experts, we have the tools and expertise needed to create solutions that you didn't know were possible. We have the ability to solve your mounting challenges quickly, efficiently, and cost effectively.

# How it Works DOUBLE BALL MOUNTS

Choose from a selection of holders, socket arms, and ball bases to build a custom mount for your specific needs. Additional bases may be chosen so that your mount can support multiple devices or can be transferred to alternate mounting locations.





# 1 HOLDERS





RAM-HOL-UN10BU RAM® X-Grip® for Large Phones





FAST CHARGE

RAM-HOL-UN12WB

Wireless RAM® Tough-Charge™ with X-Grip® Technology



#### RAM-B-202-GA76U

RAM® Spine Clip Holder with Ball for Garmin Handheld Devices



RAP-B-202U-G0P1 RAM® Action Camera Universal Ball Adapter



RAM-HOL-UN8BU
RAM® X-Grip® Universal Holder
for 7"-8" Tablets with Ball



RAM-HOL-PD4-238AU RAM® Quick-Grip™ XL Holder





RAM-B-201U-A 2.42" Short Socket Arm



RAM-B-201U 3.73" Medium Socket Arm



RAM-B-201U-C 6" Long Socket Arm



RAP-B-200-12U 3.69" Double Socket Swivel Arm

3 BASES



**RAP-B-460U** RAM® Tough-Strap™ Handlebar Ball Base



.....

RAM-B-231ZU
RAM® Handlebar U-Bolt Base for Rails 0.5" to 1.25" in Diameter



RAP-B-400U RAM® Tough-Claw™ Small Clamp Base with Ball



RAM-B-408-75-1U
.75" to 1" Diameter RAM® Torque™ Base



RAM-B-309-7U
.5" to 1.25" Diameter RAM® Motorcycle Brake/ Clutch Reservoir & Handlebar Ball Base



RAM-B-342U RAM® Motorcycle Fork Stem Ball Base

MORE COMPONENTS AVAILABLE AT rammount.com/components

# RIGGING MAP

# **for Motorcycles**





**1** RAM-B-408-112-15U RAM® Torque™ Large Rail Base



RAM-B-309-7U
RAM® Motorcycle
Brake/Clutch Reservoir
& Handlebar Ball Base



RAP-B-379-HA1U
RAM® Tough-Ball™
Mirror Base for HarleyDavidson Motorcycles



RAM-B-231ZU
RAM® Handlebar U-Bolt
Base for Rails 0.5" to
1.25" in Diameter





RAM-B-349U
RAM® Ball Adapter with M10 X 1.25
Threaded Post



2 | RAP-B-400U RAM® Tough-Claw™ Small Clamp Base with Ball



RAM® Motorcycle Handlebar Clamp
Base with M8 Bolt





RAM-B-408-75-1U RAM® Torque™ Medium Rail Base

1



RAM-B-252U
RAM® 11mm Bolt Head
Adapter Ball Base



RAM-B-345U
RAM® Centered Reservoir
Cover Ball Base





1 RAM-B-309-7U
RAM® Motorcycle Brake/Clutch
Reservoir & Handlebar Ball
Base

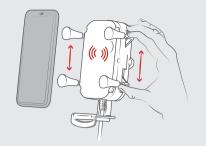


2 RAM-B-410U RAM® Small Gas Tank Ball Base for Motorcycles



RAM-B-342U
RAM® Motorcycle Fork Stem
Ball Base

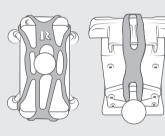




Featuring RAM® X-Grip® Technology, this spring-loaded holder has an 'X' design that expands and contracts to secure nearly any phone



Includes ON/OFF switch when wireless charger is not in use



Includes safety tether for extra peace of mind



RAM® Tough-Charge™ includes adjustable support leg



CHARGE

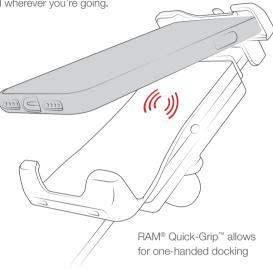


Qi Compatible charging up to 10W, sealed and safe for open cockpit environments

# **Device Holders** PHONE

# **Wireless Charging**

The RAM® X-Grip® and RAM® Quick-Grip™ product lines grew with the world's first patented, universal, waterproof wireless charging holders for smartphones. Designed with spring-loaded technology, utilize the best parts of both the RAM® X-Grip® and RAM® Quick-Grip™ phone holders while pairing any smartphone with wireless charging capabilities. For added security and peace of mind, a safety tether is included and recommended for outdoor applications. Available in a variety of mounting kits, keep your phone charged wherever you're going.







#### RAM-HOL-UN14WB

RAM<sup>®</sup> Quick-Grip<sup>™</sup> Waterproof Wireless Charging Holder





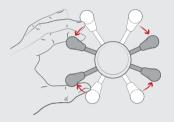
#### RAM-HOL-UN12WB

RAM® Tough-Charge™ with X-Grip® Tech Waterproof Wireless Charging Holder

# **HOW TO CHOOSE** the Right Phone Holder







The spring-loaded arms expand and contract to provide a perfect fit for your phone with or without a case.



Spring-loaded 'X' design with rubber caps sports great holding power without hiding your phone



Adjust the RAM® X-Grip® move up and down to expose and access buttons

#### **DEVICE HOLDERS** CONTINUED

# RAM® X-GRIP®

The RAM® X-Grip® is the most durable universal phone holder on the market. The spring-loaded arms expand and contract to provide a perfect fit for your phone with or without a case. Available for phones of all sizes, the RAM® X-Grip® secures your device while keeping it completely functional and accessible. No matter what mounting base you pair with the RAM® X-Grip®, the RAM® ball and socket technology allows for near-infinite adjustability and extends the life of your phone with vibration damping capabilites.



RAM-HOL-UN7BU
RAM® X-Grip® Universal Phone
Holder with Ball



Minimum Width: 1.875"



Maximum Width: 3.25"



RAMMOUNTS



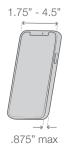
RAM-HOL-UN10BU RAM® X-Grip® Large Phone Holder with Ball



Minimum Width: 1.75"



Maximum Width: 4.5"



12



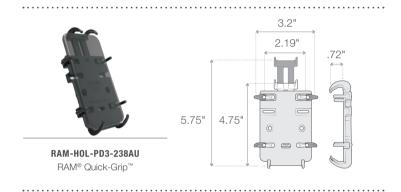
# **FEATURES** Highly adjustable One-handed docking and removal ..... Spring-loaded top grip keeps device in place

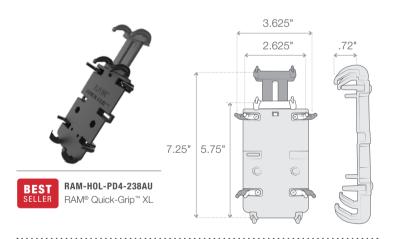
# RAM® QUICK-GRIP™

**DEVICE HOLDERS CONTINUED** 

can move to expose any buttons

Capable of holding a broad range of electronics, the RAM® Quick-Grip™ provides a secure fit for your phone with or without a case. Take advantage of efficient one-handed docking and removal of your device no matter if your phone is in portrait or landscap mode. The adjustable side support arms add extra security and shift to fit the width of your device perfectly. Available for standard size phones and larger models.







**RAM-HOL-UN14WB**RAM® Quick-Grip™ Wireless Charger



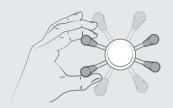
Features spring-loaded RAM® Quick-Grip™ design and 10W maximum output

The RAM® Quick-Grip™ Wireless is a patented, universal, waterproof wireless charging phone holder

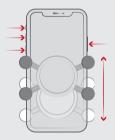




Perfect fit for phones with or without a case

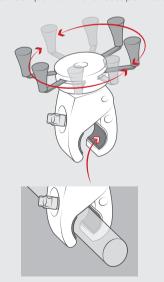


The spring-loaded arms expand and contract to provide a perfect fit for your phone



Rubber caps provide great holding power without hiding your phone or any buttons

Easily positions the RAM® X-Grip® between portrait and landscape mode



Rubber pads provide stable gripping and protection of mounting surface

#### **DEVICE HOLDERS CONTINUED**

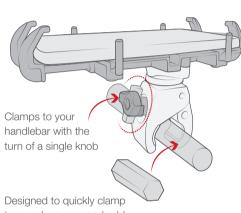
# RAM® TOUGH-CLAW™ Low-Profile

Combining the RAM® Quick-Grip™ with the RAM® Tough-Claw™ makes the ideal low-profile phone mount for all types of handlebars and rails. For those who don't need too much articulation from any of RAM®'s socket arm configurations, this mounting solution is easy and straightforward, allowing you to quickly install or remove your device from its mounting surface.

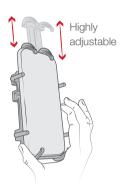


RAM-HOL-PD4-400-1U
RAM® Quick-Grip™ XL Phone Mount
with Low-Profile Tough-Claw™

Clamp Range: .625" - 1.14" diameter



Designed to quickly clamp to round, square, and oddshaped rails and bars



One-handed docking and removal



RAM-HOL-UN7-400-2U

RAM® X-Grip® Phone Mount with Low-Profile RAM® Tough-Claw™
Clamp Range: .625" - 1.14" diameter



RAM-HOL-UN10-400-2U

RAM® X-Grip® Large Phone Mount with Low-Profile RAM® Tough-Claw™ Clamp Range: .625" - 1.14" diameter



RAM-HOL-UN7-404-2U

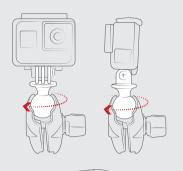
RAM® X-Grip® Phone Mount with Low-Profile RAM® Tough-Claw™ Clamp Range: 1" - 1.6" diameter



RAM-HOL-UN10-404-2U

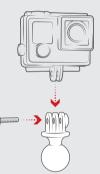
RAM® X-Grip® Large Phone Mount with Low-Profile RAM® Tough-Claw™ Clamp Range: 1" - 1.6" diameter



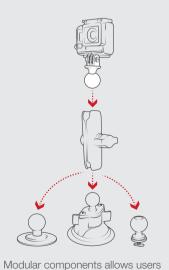




Adjust the position of your camera with the turn of a single knob



Supports all cameras with a 1/4"-20 adapter and action camera hinge adapter



to mount their camera anywhere

DEVICE HOLDERS CONTINUED

# CAMERA ADAPTERS

Capture the best photos and video possible with the help of RAM® Mounts camera ball adapters, allowing for the perfect angle and a secure hold. Constructed with the highest quality materials, the RAM® ball design dampens shock and vibration to help the cameras image stabilization for a smooth video. The GoPro® base adapter is specifically designed for GoPro® action cameras and easily replaces the factory mount by combining it with a RAM® Mounts socket arm for adjustable 360 degree rotation of your camera with no hassle.



Rubber ball dampens shock and vibration



RAP-B-202U-G0P1
RAM® Action Camera Universal
Ball Adapter



RAP-B-379U-252025 RAM® Tough-Ball™ with 1/4"-20 x .25" Threaded Stud



RAP-B-G0P2-A-G0P1U
RAM® Ball Adapter for GoPro® Bases with Universal Action Camera Adapter



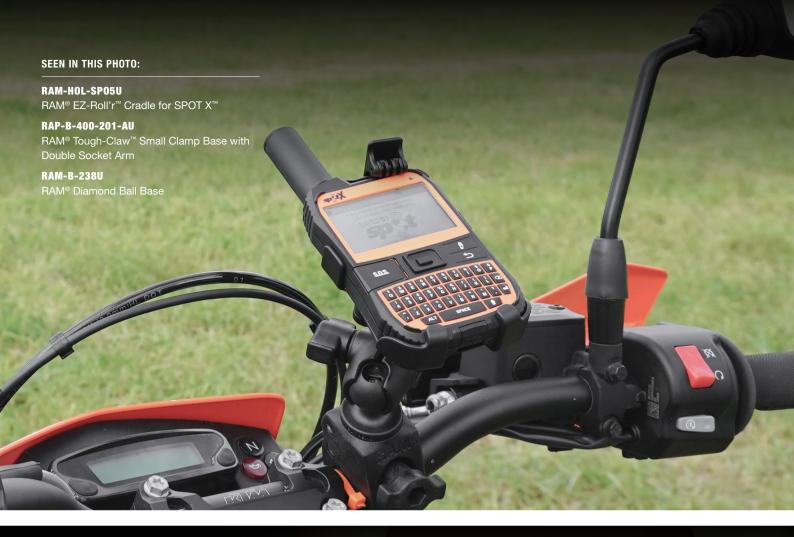
RAP-B-202-G0P1-354-TRA1U
RAM® Track Ball™ Universal Action
Camera Mount



RAM-B-166-A-G0P1U
RAM® Twist-Lock™ Suction Cup Mount with Universal Action Camera Adapter



RAM-B-400-A-G0P1U
RAM® Tough-Claw™ Mount with
Universal Action Camera Adapter

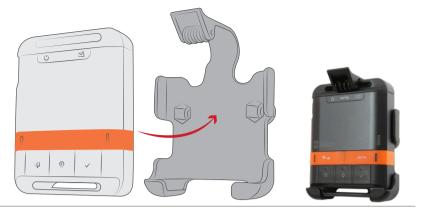




# DEVICE HOLDERS CONTINUED

# **GPS**Form-Fit Holders

The form-fit and EZ-Roll'r™ designs carry over to GPS devices, each one capable of transferring between your vehicles or clip on your backpack or belt—allowing you to navigate safely and hands-free. Widescreen GPS devices can also take advantage of the locking holders that provide extra protection and have extra space in the back for the Garmin power accessory.



RAM-HOL-SP06U RAM® EZ-Roll'r™ Cradle for SPOT Gen4



RAM-HOL-SP05U RAM® EZ-Roll'r™ Cradle for SPOT X™



RAM-HOL-GA31U
RAM® Form-Fit Cradle for Garmin Approach G5
& Oregon Series



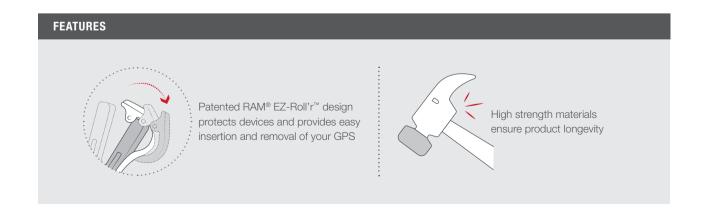
RAM-HOL-GA46U RAM® Form-Fit Cradle for Garmin Montana 600, 650, 650T, 680 & 680T







RAM-H0L-GA75LU
RAM® EZ-Roll'r™ Locking Cradle for Garmin Fleet 770, Overlander + More



#### SEEN IN THIS PHOTO:

#### RAM-B-202-GA76U

RAM® Spine Clip Holder with Ball for Garmin Handheld Devices

#### RAM-B-349U

RAM® Ball Adapter with M10 X 1.25 Threaded Post

#### RAM-B-201U-A

RAM® Double Socket Arm

## DID YOU **KNOW**

The RAM® Spine Clip Adapter for Garmin devices is compatible with all Garmin devices with the spine adapter on the back—even the Garmin inReach Mini!



# **GPS Form-Fit Holders**

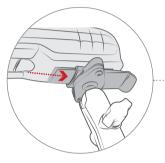
For an easy and secure way to mount your Garmin devices, take advantage of the integrated spine adapter by mounting to the RAM® Spine Clip Holder. Simply slide your Garmin handheld device on to the Spine Clip Holder and click it into place for an ultrasecure mounting solution. Compatible with a wide range of Garmin devices, mounting to a motorcycle, vehicle, or right onto your person has never been easier. Attach any RAM® B size double socket arm to unlock a wide range of components for just about any mounting location.



RAM-B-202-GA76U RAM® Spine Clip Holder with Ball for Garmin Handheld Devices



RAM-B-166-GA76U RAM® Suction Cup Garmin Spine Clip Holder







RAM-B-138-GA76U RAM® Drill-Down Mount with Garmin Spine Clip Holder



RAM-B-400-GA76U RAM® Tough-Claw™ Small Clamp Mount with Garmin Spine Clip Holder



RAM-B-149Z-A-GA76U RAM® Spine Clip Garmin Mount with Handlebar U-Bolt Base



RAP-B-202-GA76-TRA1U RAM® Track Ball™ Double Ball Mount with Garmin Spine Clip Holder

#### **FEATURES**



RAM-B-166-GA76U Patented RAM® Twist-Lock™ suction cup design



OFF



RAM-B-400-GA76U

Toolless installation for convenient installation, transfer, and removal of your mounting system



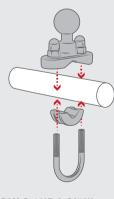
#### RAP-B-202-GA76-TRA1U

Features a rubber friction washer and a stainless steel T-bolt; simply insert into your track and twist the ball clockwise to tighten



#### RAM-B-138-GA76U

2.5" round plate that connects to RAM® device holders containing the universal AMPS hole pattern



RAM-B-149Z-A-GA76U

Zinc-coated metal U-Bolt base with 1" rubber ball is designed to sit at right angles to mounting rail; includes black cover caps for exposed ends of the U-Bolt







RAM-B-231ZU .5" to 1.25" Diameter Handlebar U-Bolt Base

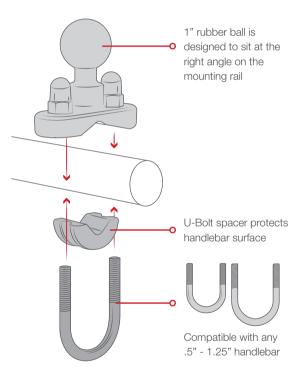


RAM-B-231CHU .5" to 1" Diameter Handlebar U-Bolt Base in Chrome

# **Bases**

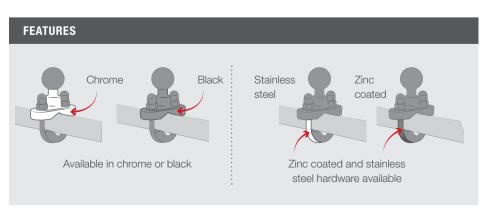
#### **U-Bolt Handlebar Base**

This base has a 1" B size ball designed to sit at right angles on the mounting rail. The zinc-coated and stainless steel U-Bolts accommodate rails from .5" to 1.25" in diameter. Black caps are included to cover the exposed ends of the U-Bolt and a composite adapter can narrow the minimum diameter of the rail to .5".





RAM-B-231U .5" to 1" Diameter Handlebar U-Bolt Base







**RAP-B-401U** 1" - 2.25" Diameter



**RAP-B-404U** 1" - 1.875" Diameter

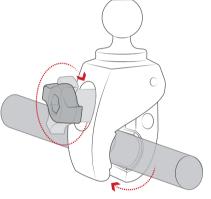




**RAP-B-400U** .625" - 1.5" Diameter

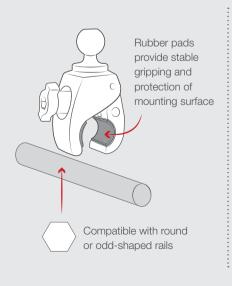
# **RAM® Tough-Claw™**

The RAM® Tough-Claw™ is the perfect mounting base for quick installation and removal on round, square, and odd-shaped rails and bars-such as handlebars or roll cages. The RAM® Tough-Claw™ can be clamped on rails from .625" to 2.25" in diameter, making this an ideal solution for mounting action cameras, phones, and much more.



Toolless installation for convenient installation, transfer and remove base with the turn of a single knob

#### **FEATURES**





Available in three sizes to accomodate all handlebars and roll bars

......



Made of high-strength composities for durability and reliability in the most demanding environments







RAM-B-415-15-2U RAM® Torque™ Rail Base 1.5" - 2" Diameter



RAM-B-408-112-15U RAM® Torque™ Rail Base 1.125" - 1.5" Diameter



RAM-B-408-75-1U RAM® Torque™ Rail Base .75" - 1" Diameter

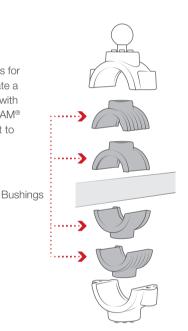


RAM-B-408-37-62U RAM® Torque™ Rail Base .375" - .625" Diameter

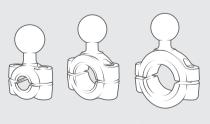
# **RAM® Torque™**

RAM® Torque™ bases fit a variety of rail and bar sizes for secure placement of your device. Sizing inserts create a tight hold while protecting the bar and are available with a 1" (B size) or 1.5" (C size) ball that attaches to a RAM® arm. Mount your GPS unit, camera, phone, or tablet to handlebars, roll cages or even mirror posts.





#### **FEATURES**



Various sizes to support rails from .375" to 2" in diameter



Made of high-strength marine-grade aluminum

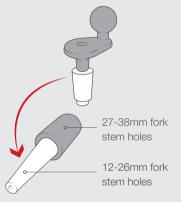


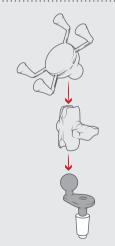
Included rubber strip offers additional friction





Fits fork stem holes from 12mm - 38mm (.5" - 1.49") in diameter



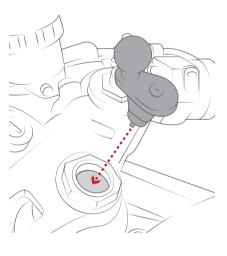


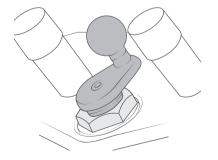
Included RAM® rubber ball allows for connection to any B size RAM® double socket arm; ball and socket technology allows for near-infinite adjustability

#### **BASES** CONTINUED

#### **Fork Stem**

The fork stem base is designed to fit and expand into the cylindrical bore wall of fork stems and will work with stems that measure 12 to 38 mm (.5" to 1.49") in diameter. The base is made of powder-coated, marine-grade aluminum and includes a 1" (B size) ball.





Centered, low-profile base mounts your device in the ideal position



RAM-B-342U RAM® Motorcycle Fork Stem Ball Base



RAM-B-309-6U
RAM® Motorcycle Brake/Clutch Reservoir
Double Ball Base



RAM-B-309-7U
RAM® Motorcycle Brake/Clutch Reservoir
& Handlebar Ball Base



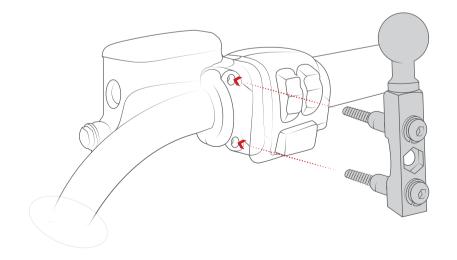
RAM-B-309-2CHU
RAM® Chrome Motorcycle Brake/Clutch
Reservoir Double Ball Base

# **Brake/Clutch Reservoir Base**

This combination handlebar and brake/clutch reservoir base provides the ultimate flexibility for mounting your device to your motorcycle. The kit contains standard and metric threaded stainless bolts as well as zinc-coated metal U-Bolts accommodating rails from .5" to 1.25" in diameter.



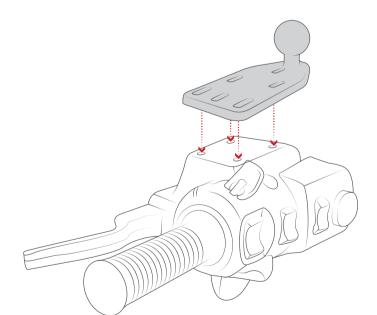
RAM-B-309-1CHU
RAM® Chrome Motorcycle
Brake/Clutch Reservoir
Ball Base

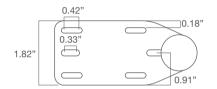




## **Reservoir Cover Base**

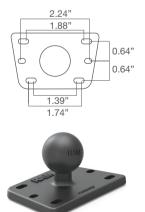
These bases fit over your existing brake/clutch reservoir cover with either a 1" offset ball or a 1" center ball. The plate dimensions for the center ball base measure 2.87" x 1.82", compared to 4" x 1.82" for the offset ball base.







RAM-B-346U RAM® Offset Reservoir Cover Ball Base



RAM-B-345U
RAM® Centered Reservoir Cover Ball Base

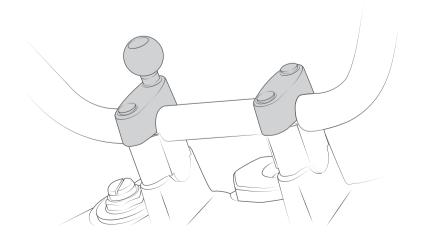




RAM-B-367U
RAM® Motorcycle Handlebar Clamp Base with M8 Bolts

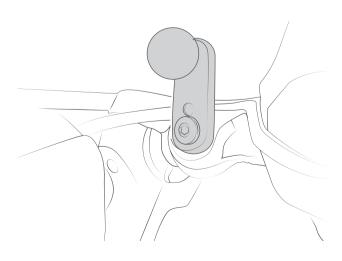
## **Handlebar Clamp Base**

This 1" rubber ball base will replace an M8 by 25mm, 30mm, or 35mm handlebar bolt. To determine compatibility, measure the bolt length and add 30mm to the length. Screw the ball base onto the handlebar top clamp using one of three included 1.25mm thread pitch bolts:  $M8 \times 55$ mm,  $M8 \times 60$ mm, and  $M8 \times 65$ mm.





This versatile flat base, with a bolt-down area of 2.25" x .875" x .2", includes a 1" diameter rubber ball and an 11mm hole. The angled base version also includes a 1" diameter rubber ball and a 9mm hole and a bolt-down area of 1.18" x .75" x .2". Both bolt head adapter bases are often attached to the mirror frame and fit well on exposed bolts.



RAM-B-252U 2.25" x .875" Plate 11mm Hole



RAM-B-272U 1.125" x .75" Plate 9mm Hole

32





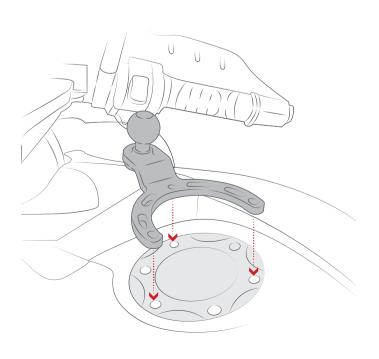
RAM-B-411U Large Gas Tank Base



RAM-B-410U Small Gas Tank Base

# **Gas Tank Base**

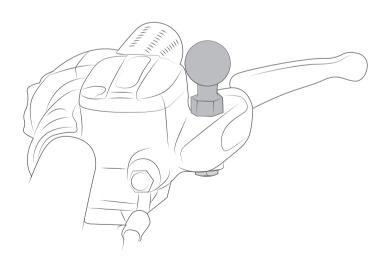
This base is a low-profile way to get a unique perspective from your action camera or to attach your device where it can be easily accessed. Hardware is included for mounting to the fill port for stock tanks on most popular makes such as BMW, Honda, Kawasaki, Suzuki, and Yamaha.





# **Threaded Ball Adapters**

Take advantage of your unused mirror sockets with these threaded bases, available with a M10 x 1.25 pitch male thread or a M10 x 1.5 pitch male thread. Both bases feature a RAM $^\circ$  B size ball that will connect to any B size double socket arm.





RAM-B-349U RAM® Ball Adapter with M10 X 1.25" Threaded Post



RAM-B-236U RAM® Ball Adapter with 3/8"-16 Threaded Post





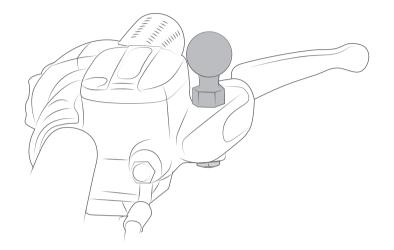
RAM-B-349-1U
RAM® Ball Adapter with
M10 X 1.5" Threaded Post



**BASES** CONTINUED

# **RAM® Tough-Ball™ for Harley-Davidson**

The RAM® Tough-Ball™ low-profile mounting base is designed to mount directly through the mirror holes a Harley-Davidson. The included barrel nut enables you to mount the ball on top or below the hand grips where the mirror holes are located, helping to ensure a clear line of sight.

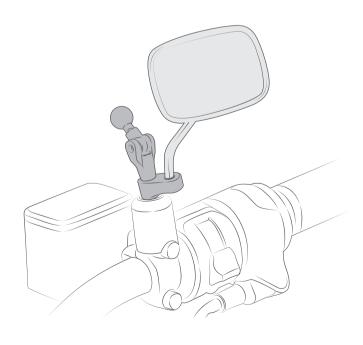




RAP-B-379-HA1U
RAM® Tough-Ball™ Mirror Base for Harley-Davidson Motorcycles

## **RAM® Twist-N-Tilt™**

The RAM® Twist-N-Tilt™ threads into the stock mirror location, giving users the ability to twist the mount 360 degrees, while the 1" ball can be tilted 180 degrees. Designed to be discrete and made of marine-grade aluminum, this versatile pivot base provides numerous mounting possibilities.



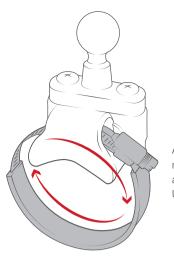


RAM® Twist-N-Tilt™ Motorcycle Mirror Ball Base



# **UTV Mounting**TOP SOLUTIONS

With popular clamping mounts such as the RAM® Tough-Claw™ and UTV hose clamp rail base, you can mount just about any device to your UTV. Locate the optimal section of your roll cage and simply clamp on one of these bases. Since most UTVs do not come equipped with a GPS unit, mounting ruggedized tablets are ideal when navigating trails. In addition, our trusted partners, Double Take Mirror, have developed RAM® Compatible™ mirrors to attach to your UTV, ATV, or dirt bike for a fully adjustable mirror system.



Accommodates most common rail and bar sizes on UTVs and ATVs

#### **PHONE**



RAM-B-231-2-UN7U
RAM® X-Grip® Phone Mount with
ATV/UTV Rail Base



RAM-B-231-2-UN10
RAM® X-Grip® Large Phone Mount with ATV/UTV Rail Base

#### **TABLET**



RAM-231Z-2-TABL20U RAM® ATV/UTV Rail Mount for 9"-10.5" Tablets with Heavy Duty Cases



RAM-231Z-2-TABL25U RAM® ATV/UTV Rail Mount for 10" Tablets with Heavy Duty Cases

#### **CAMERA**



RAP-B-404-G0P1U
RAM® Tough-Claw™ Medium
Clamp Mount with Universal Action
Camera Adapter



RAM-B-149Z-2-G0P1U RAM® ATV/UTV Handlebar U-Bolt Mount with Action Camera Adapter

#### **CUP HOLDER**

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RAP-B-417-200-1-231Z-2NUBU RAM® Level Cup™ XL 32oz Drink Holder with Large Strap Clamp Base

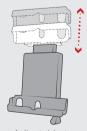


RAM-B-132R-2U RAM® Level Cup™ 16oz Drink Holder with ATV/UTV Rail Base

#### **FEATURES**



Highly adjustable



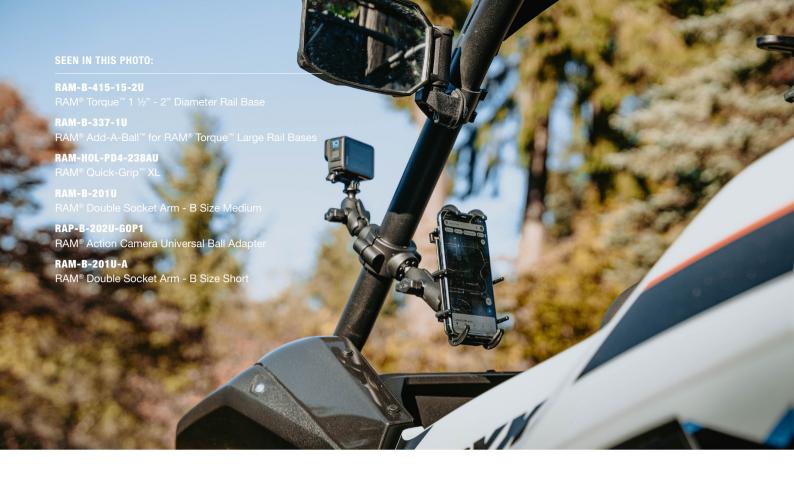
Adjustable to secure all tablets



Rubber ball dampens shock and vibration



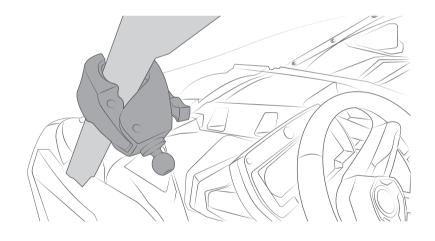
The oversized opening cradles the biggest of gulps and the adjustable bottom piece moves up and down to accommodate taller cups



#### **UTV MOUNTING CONTINUED**

# **ROLL BAR**

The RAM® Tough-Claw™ is the perfect mounting base for quick installation and removal on round, square, and odd-shaped rails and bars-such as handlebars or roll cages. The RAM® Tough-Claw™ can be clamped on rails from .625" to 2.25" in diameter, making this an ideal solution for mounting action cameras, phones, and much more.





**RAP-B-400U** .625" - 1.5" Diameter



**RAP-B-404U** 1" - 1.875" Diameter



**RAP-B-401U** 1" - 2.25" Diameter



**RAP-400U** .625" to 1.5" Diameter



**RAP-404U** 1" to 1.875" Diameter



**RAP-401U** 1" - 2.25" Diameter



RAM-B-231Z-2U

RAM® ATV/UTV Rail Ball Base for Rails up to 3.15" in Diameter



RAM-B-108BU

RAM® Strap Hose Clamp Ball Base for Rails up to 2.1" in Diameter



RAM-231Z-2U

RAM® ATV/UTV Rail Ball Base for Rails up to 3.15" in Diameter



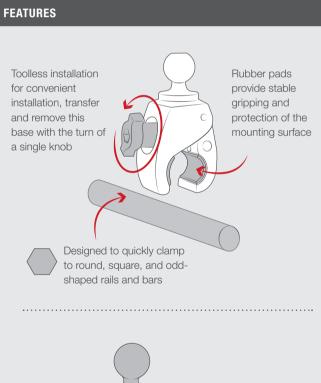
RAM-B-415-15-2U

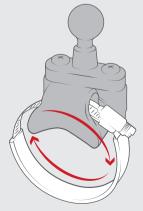
RAM® Torque™ Rail Base 1 ½" - 2" Diameter



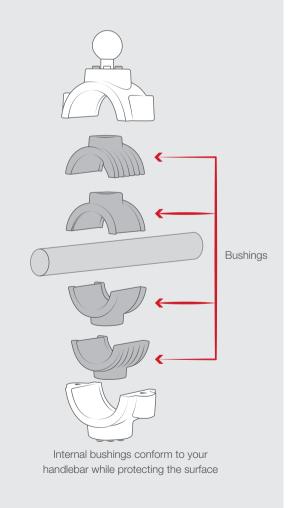
RAM-351-415-15-2U

RAM® Torque™ Rail Base 1 ½" - 2" Diameter





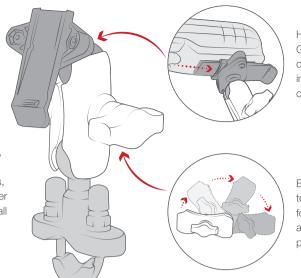
Accommodates most common rail and bar sizes on UTVs and ATVs





# ATV Mounting TOP SOLUTIONS

Much like motorcycles, clamping mounts and the RAM® U-Bolt base are ideal for ATV mounting. Pair your device such as a GPS, phone, or rugged tablet with a compatible holder, double socket arm, and desired base. With RAM® Mounts, you're able to transfer your device holder to another base on another vehicle. That way you can equip all your different vehicles with a RAM® Mount so you only need a holder for your devices to swap them how you like.



Holder secures any Garmin handheld device with an integrated spine connection

Ball and socket technology allows for near-infinite adjustability and perfect viewing angles



RAM-B-149Z-A-PD4U
RAM® Quick-Grip™ XL
Phone Mount with
Handlebar U-Bolt Base



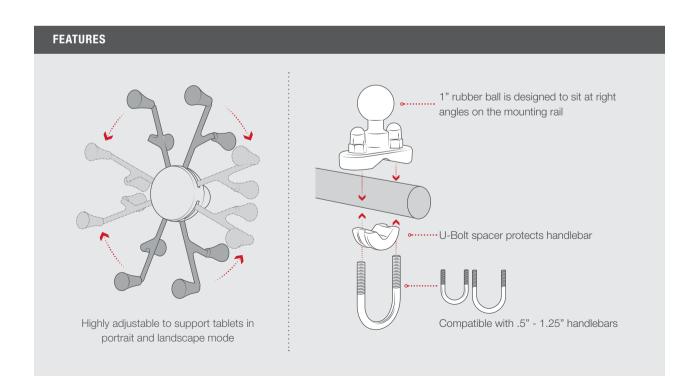
RAM-B-149Z-A-GA76U RAM® Spine Clip Garmin Mount with Handlebar U-Bolt Base



RAM-B-400-A-G0P1U RAM® Tough-Claw™ with Universal Action Camera Adapter



RAM-400-B-UN8U RAM® X-Grip® with RAM® Tough-Claw™ for 7"-8" Tablets



#### SEEN IN THIS PHOTO:

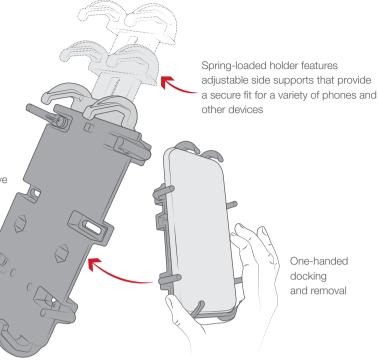
#### RAM-B-149Z-A-PD3U

RAM® Quick-Grip™ Phone Mount with Handlebar U-Bolt Base



# Dirt Bike/ Dual Sport RAM® QUICK-GRIP™

Bought and sold on six continents, riders from all over trust the RAM® X-Grip® and RAM® Quick-Grip™ holders to keep their phones secure and without interference of the handlebar controls or the rider's ability to turn their motorcycle. Nearly every location on the handlebars have a corresponding RAM® mounting base—from brake/ clutch reservoir bases to mirror bases. Discover the many different motorcycle mounts RAM® carries for a wide variety of devices.





RAM-B-149Z-A-PD3U
RAM® Quick-Grip™ Phone Mount
with Handlebar U-Bolt Base



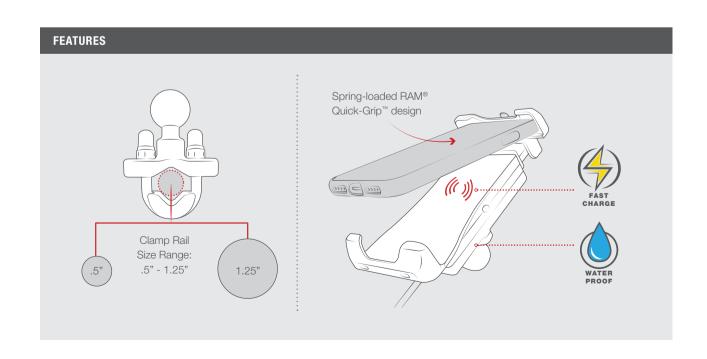
RAM-B-149Z-A-PD4U RAM® Quick-Grip™ XL Phone Mount with Handlebar U-Bolt Base



RAM-B-149Z-A-UN14W-V7M
RAM® Quick-Grip™ Waterproof
Wireless Charging with Handlebar
U-Bolt Base



RAM-B-400-A-UN14W-V7M
RAM® Quick-Grip™ Waterproof
Wireless Charging Mount with
Tough-Claw™







# RAM® X-GRIP™

For over 20 years, the RAM® X-Grip® is still the king of the road, being the ideal pairing for motorcycle phone mounting. Some of the top kits to pair with the RAM® X-Grip® include the brake/clutch reservoir base, RAM® Tough-Claw™, and U-Bolt base. Secure your phone on and off the road with the spring-loaded RAM® X-Grip® holder and safety tether.

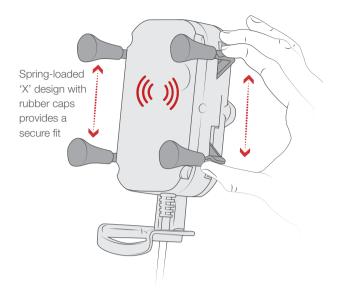




#### RAM-B-400-A-UN12W-V7M

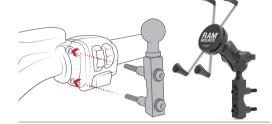
RAM® Tough-Charge™ Waterproof Wireless Charging Mount with Tough-Claw  $^{\scriptscriptstyle{\text{TM}}}$ 







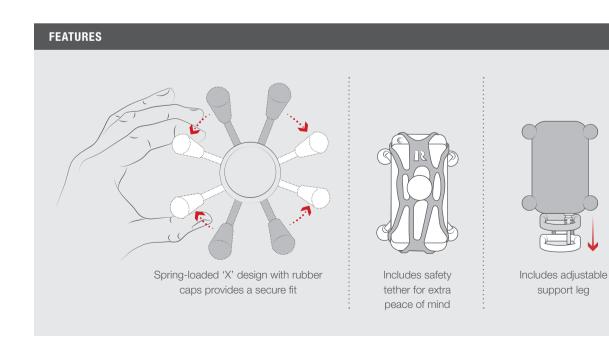
RAM-B-149Z-A-UN7U RAM® X-Grip® Phone Mount with Handlebar U-Bolt Base



RAM-B-174-A-UN10U RAM® X-Grip® Large Phone Mount with Brake/Clutch Reservoir Base



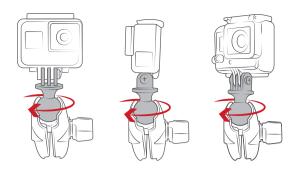
RAM-B-400-A-HOL-UN7BU RAM® X-Grip® Phone Mount with  $\mathsf{RAM}^{\scriptscriptstyle{\circledR}} \, \mathsf{Tough}\text{-}\mathsf{Claw}^{\scriptscriptstyle{\intercal}} \, \mathsf{Small} \, \, \mathsf{Clamp} \, \, \mathsf{Base}$ 





# **TOP SOLUTIONS**

Take advantage of fully articulating GoPro® mounts for motorcycles and capture any angle that the GoPro® OEM base can't achieve. With a simple turn of the knob, rotate your action camera to the exact position you want. Our ball and socket technology dampens shock and vibration that enables the camera's image stabilization to give you the smoothest video.



Adjust the position of your camera with the turn of a single knob



RAM-B-149Z-A-G0P1U RAM® Handlebar U-Bolt Double Ball Mount with Action Camera Adapter



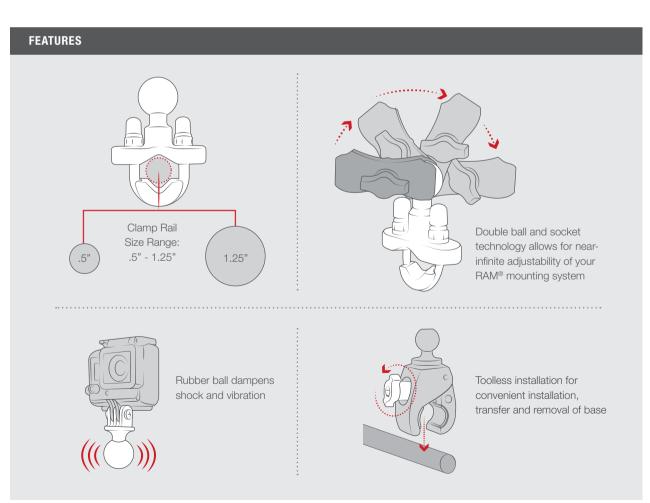
RAM-B-149Z-G0P1U
RAM® Handlebar U-Bolt Double
Ball Mount with Action Camera
Adapter



RAP-B-400-G0P1U RAM® Tough-Claw™ Double Ball Mount with Universal Action Camera Adapter



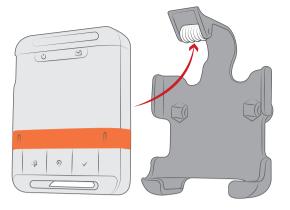
RAP-B-400-A-G0P1U
RAM® Tough-Claw™ Small Clamp
Mount with Universal Action
Camera Adapter





# **TOP SOLUTIONS**

Dual sport riders go on extensive adventures, and GPS tracking devices like the SPOT Gen4 have become off-roading essentials. The RAM® EZ-Roll'r™ cradle features one-handed insertion of your SPOT Gen4 and leaves all buttons and ports exposed. No matter which handheld satellite tracker you have, stay safe on your motorcycle by pairing it with an ultra-rugged mount.



Simply slide your SPOT Gen4 into the cradle and roll the top clip over the device to secure into place.



RAM-B-149Z-A-GA76U RAM® Spine Clip Garmin Mount with Handlebar U-Bolt Base



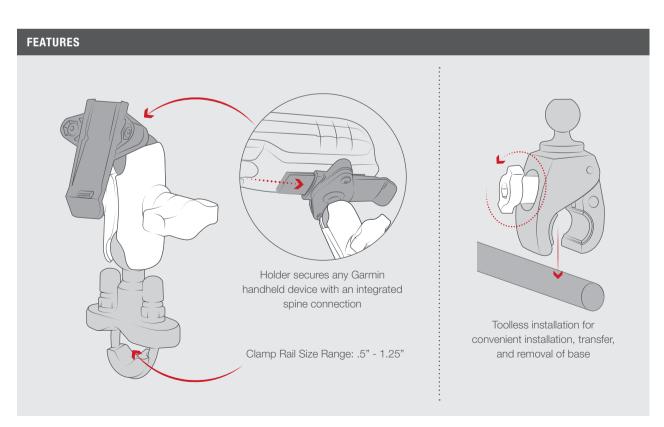
RAM-B-400-GA76U RAM® Tough-Claw™ Small Clamp Mount with Garmin Spine Clip Holder



RAM-B-400-SP06U RAM® Tough-Claw™ Small Clamp Mount for SPOT Gen4



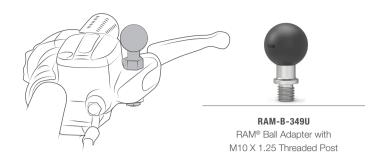
RAM-B-149Z-SP06U RAM® EZ-Roll'r™ Handlebar U-Bolt Mount for SPOT Gen4





### **BASES**

There are many handlebar locations to mount a phone, camera, or GPS unit, and RAM® Mounts has mounting solutions for all of them. From threaded posts, bolt heads, mirror adapters, and fork stems, RAM® has a base suited for your custom mounting solution. Attach any length B size RAM® double socket arm and you're one step away from your new mount.





RAM-B-236U RAM® Ball Adapter with 3/8-16 Threaded Post



RAM-B-349-1U RAM® Ball Adapter with M10 X 1.5 Threaded Post



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RAM-B-367U
RAM® Motorcycle Handlebar Clamp Base with M8 Bolts



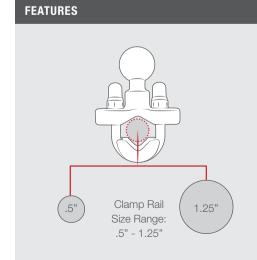
RAP-B-400U RAM® Tough-Claw™ Small Clamp Base with Ball

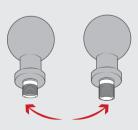


RAM-B-231ZU .5" to 1.25" Diameter Single U-Bolt Base

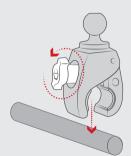


RAM® Motorcycle Brake/Clutch Reservoir & Handlebar Ball Base





RAM® Ball Adapter available with 3/8-16, M10 X 1.5 and M10 X 1.25 threaded post

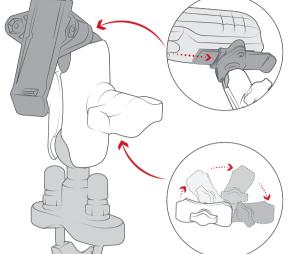


Toolless installation for convenient installation, transfer and removal of base



Snowmobile TOP SOLUTIONS

No dirt? No problem. Snowmobiles are much like ATVs with a plethora of handlebar mounts to choose from. Ensure safety out on the snow with GPS tracking mounts and handheld radio mounts in situations where you get stuck, or worse. RAM® Mounts carries the most trusted products for securing your devices when you truly need them for just about any environment or application.



Holder secures any Garmin handheld device with an integrated spine connection

Ball and socket technology allows for near-infinite adjustment and perfect viewing angles



RAM-B-149Z-A-PD4U
RAM® Quick-Grip™ XL
Phone Mount with
Handlebar U-Bolt Base



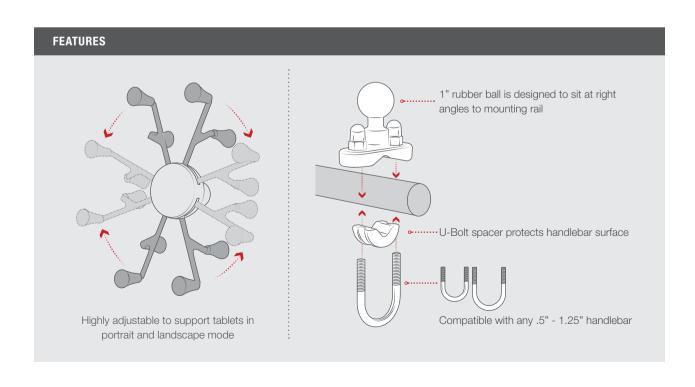
RAM-B-149Z-A-GA76U RAM® Spine Clip Garmin Mount with Handlebar U-Bolt Base



RAM-B-400-A-G0P1U RAM® Tough-Claw™ Small Clamp Mount with Universal Action Camera Adapter



RAM-400-B-UN8U
RAM® X-Grip® with
RAM® Tough-Claw™ Small Mount
for 7"-8" Tablets



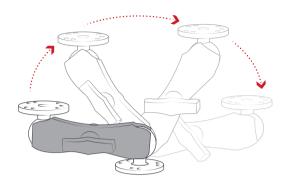


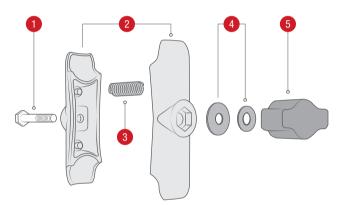
# Accessories & More ARMS

RAM® Mounts double socket arms are available in short, medium, and long lengths, and pair perfectly with ball bases. Choose your desired arm length and ball size, the most popular being B (1") and C size (1.5").

Almost all RAM® Mounts you've seen have likely been all black. But our chrome double socket arms—available only in B size - are the perfect match for motorcycle handlebars.

If you're looking for 360-degree rotation and unsurpassed adjustability, the RAM® Composite Double Socket Swivel Arm consists of two 1" open ball sockets and a rotation point at the center of the arm.





- Center bolt bridges the gap between both halves of the socket arm
- Ball and socket technology allows for nearinfinite adjustment and perfect viewing angles.
- A single spring inside the arm opens the end sockets, allowing you to pivot the ball and socket connection.
- Stainless steel and nylon washers ensure smooth and secure friction when tightening your mount.
- High strength knob with brass threading keeps your mount tight for the long term.



RAM-B-201U-A Overall length: 2.38" Socket-to-socket: 1.75"



RAM-B-201U Overall length: 3.69" Socket-to-socket: 3"



RAM-B-201U-C Overall length: 6" Socket-to-socket: 5.25"



RAM-B-201-ACHU
Overall length: 2.38"
Socket-to-socket: 1.75"



RAM-B-201CHU
Overall length: 3.69"
Socket-to-socket: 3"



RAP-B-200-12U
Overall length: 4.25"
Socket-to-socket: 3.625"

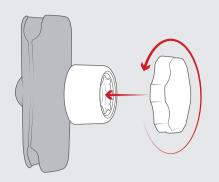


RAP-B-200-2U
Overall length: 6.25"
Socket-to-socket: 5.625"

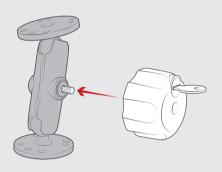
56



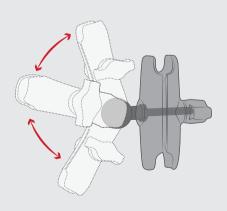
#### **FEATURES**



The RAM® Pin-Lock™ Security Knob offers the ideal amount of leverage on C size arms to properly tighten and secure your mount from theft and tampering



The RAM® Key Lock Knob allows you to swap the standard knob on your B size arm with a key-locking version. Once you have set your mount in the location you need, lock it in place and feel secure knowing that your mounted device will stay right where you left it



The RAM® Add-A-Ball™ adds an extra connection to any B size double socket arm, allowing you to mount a second device side by side

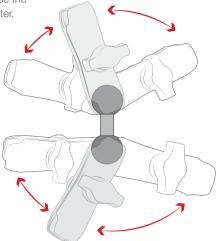
#### **ACCESSORIES & MORE CONTINUED**

## **ARM ACCESSORIES**

With the RAM® Mounts Add-A-Ball™, connect another device to your double socket arm by utilizing this 1" accessory ball.

To connect two arms, use the RAM® Double Ball Adapter.

By using the RAM® Pin-Lock™ Security Knob or RAM® Key Lock Knob, you can replace all knobs on B and C size arms to prevent theft and tampering of your electronics. When outfitting a fleet, the RAM® Pin-Lock™ can be keyed alike.



The perfect adapter for connecting two B size RAM® Mounts double socket arms for extra extension or articulation



RAM-B-230U RAM® Double Ball Adapter



RAP-S-KN0B3U
RAM® Pin-Lock™ Security Knob
for B Size Socket Arms



RAM-KNOB3LU
RAM® Key Lock Knob with
Brass Insert for B Size
Socket Arms



BEST SELLER

RAM-B-273U

RAM® Add-A-Ball™

Accessory Ball

for B Size Socket Arms



**ACCESSORIES & MORE CONTINUED** 

# **DRINK HOLDER MOUNTS**

Grab your drink and hit the road! The RAM® Level-Cup™ is a self-leveling drink holder that comes in two sizes—16oz and 32oz. No matter how harshly you drive or ride your motorcycle, the Level-Cup™'s self-leveling technology keeps your beverages in the cup and not all over the ground, or on you.



RAM® Level Cup™ 16oz Drink Holder with RAM® Tough-Claw™ Mount



16oz drink compatibility





RAM-B-408-75-1-A-132U RAM® Level Cup™ 16oz Drink Holder with RAM® Torque™ Medium Rail Base



RAM-B-132RU
RAM® Level Cup™ 16oz Drink Holder
with Handlebar U-Bolt Base



RAM-B-417B-C-354-TRA1U
RAM® Level Cup™ XL 32oz Drink Holder with
RAM® Track Ball™ Base



RAP-B-417-400U RAM® Level Cup™ XL 32oz Drink Holder with RAM® Tough-Claw™



RAP-B-417BU
RAM® Level Cup™ XL 32oz Drink Holder with Ball





# THE SHAPE That Started It All

RAM® double socket arms with their distinctive Hourglass Shape are recognized globally as a symbol of the reliability, quality, and durability of this line of products. The Hourglass Shape is a registered trademark of National Products Inc.



## **LEARN MORE**

The unique RAM® Mounts system offers a full line of interchangeable mounting bases, extensions, device adapters, and accessories to secure your devices where you want them. See all of the innovative products and solutions RAM® manufactures at rammount.com.

RAM® Mounts is a division of National Products Inc. 8410 Dallas Avenue South Seattle, WA 98108 Phone: 800.497.7479 sales@rammount.com

Lifetime Warranty
Patents and Trademarks
rammount.com/ip



#### THE DISTINCTIVE "D" PRODUCT SHAPE

of the GDS® connector is a trademark of National Products Inc.



#### THE DISTINCTIVE RAM® "X-GRIP®"

product shape is a trademark of National Products Inc.



Look for the highly recognizable "Double Delta" trademark, the symbol of quality and reliability

