



RAM[®]
MOUNTS

Agriculture



About RAM® Mounts

RAM Mounts manufactures rugged and versatile mounting systems for cameras, tablets and other mobile devices that can be attached nearly anywhere. Our long track record of success in the agriculture industry is evidenced by our work with companies like Agco, John Deere, Precision Planting, Trimble and many more.

Unlike other mounts on the market, RAM allows you to mount items where you need them most. The unique design of the RAM Mounts system provides quick installation, adjustability, strength, vibration dampening and durability. RAM uses powder-coated marine-grade aluminum with lightweight and high-strength composites, stainless steel hardware and rubber balls. RAM Mounts are made in the USA and backed by a lifetime warranty.

The RAM Difference



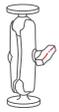
Made in the USA

Designed and manufactured in Seattle, Washington



Lifetime Warranty

RAM products are backed by a lifetime warranty against manufacturer's defects for decades of worry-free use



Modular Design

The rubber ball and socket design offers a secure hold with vibration dampening and component interchangeability



Designed & Developed In-House

Each RAM Mount is designed in-house using the most advanced industry techniques



RAM's Presence in the Agriculture Industry

Technological innovation within the agriculture industry has taken off at an unprecedented rate in recent years. What was once a rarity is now commonplace — such as seeing four or five displays in a single cab. While it can be difficult to keep up with technological innovations, RAM® Mounts can help you build for the future.

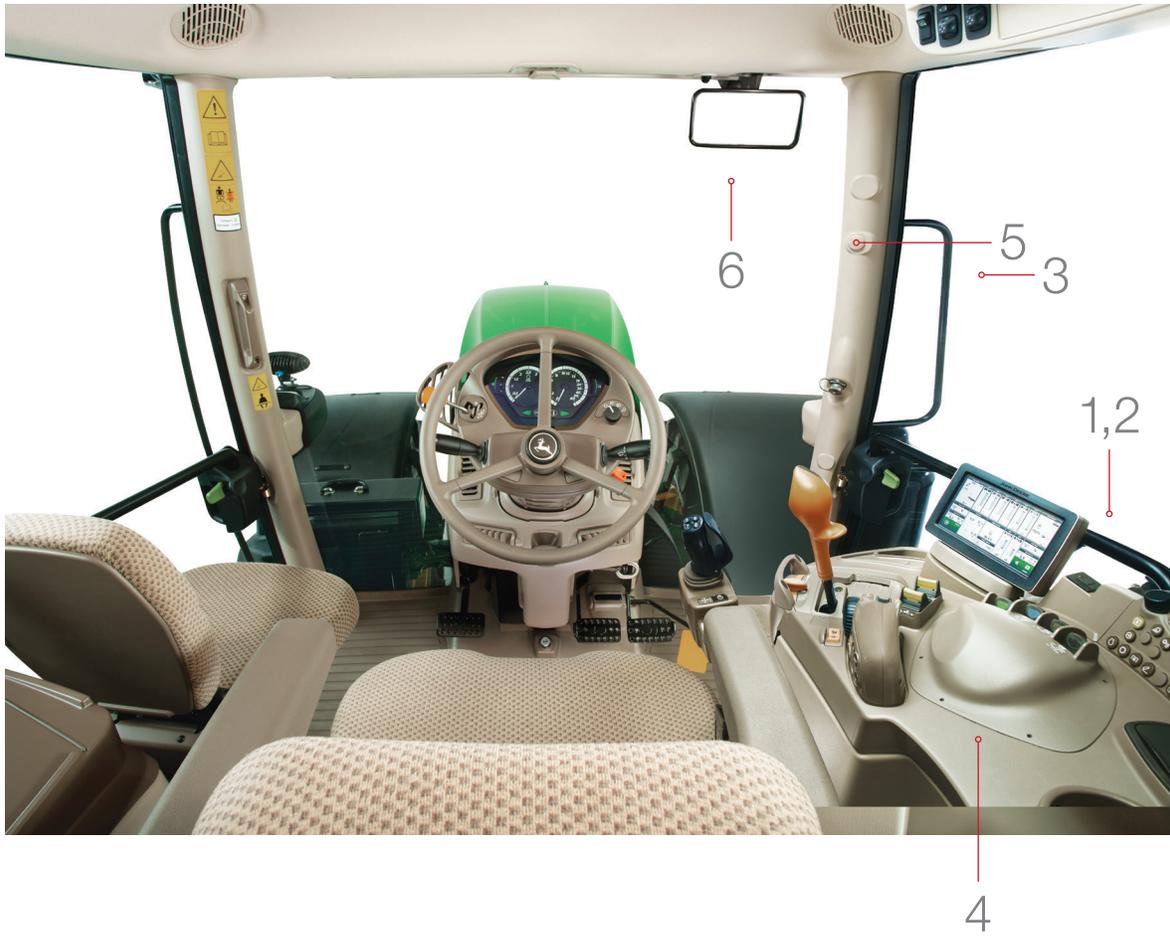
We've worked closely alongside vehicle and display manufacturers to provide farmers with the best in-cab experience possible. It wasn't always easy to install or adjust the technology being placed in the cab, but we're proud to innovate and help farmers around the world farm more efficiently, effectively and easily.

Depend on RAM to bring value to your operations with a wide range of mounting solutions built specifically with agriculture in mind.



Popular Mounting Locations

Tractor Cab



- 1,2 | Implement bar supports rail mounts including the Torque™, Tough-Claw™ and U-Bolt mounts
- 3 | Side window is able to support any Twist-Lock™ suction cup mount (available in single, double and triple suction)
- 4 | Any flat surface in the tractor cab can accommodate drill-down systems, including double ball mounts or Tough-Track™
- 5 | Mount any device to the threaded bosses of your cab pillar using the Tough-Ball™
- 6 | Secure any Twist-Lock suction cup mount to your cab windshield to support any phone, display or sun visor

Popular Mounting Locations

Tractor Cab

1



Level Cup™ XL, pg. 11
 Socket Arm, pg. 13
 Torque™ Mount, pg. 14

4



Device Cradles and Adapters, pg. 8
 Socket Arms, pg. 9
 Track Ball™, pg. 16
 Tough-Track™, pg. 15

2



X-Grip® Phone Mount, pg. 7
 Socket Arm, pg. 9
 Tough-Claw™, pg. 10

5



Device Adapter, pg. 12
 Socket Arm, pg. 13
 Drill-Down Base, pg. 14

3



Device Adapter, pg. 12
 Socket Arm, pg. 13
 Twist-Lock™ Suction Cup, pg. 14

6



Sun Visor, pg. 8
 Socket Arm, pg. 9
 Twist-Lock™ Suction Cup, pg. 10

How it Works

1

Choose a Device Adapter

RAM® offers a wide selection of adapters and cradles for your specific device.

2

Choose an Arm

Select an arm based on your desired length and placement.

3

Choose a Base

Select from a variety of bases to help secure your device where you need it.



Ball Size Selection Guide



B Size

- 1" diameter ball
- Holds up to 4 lbs
- Ideal for phones, cameras and cup holders



C Size

- 1.5" diameter ball
- Holds up to 8 lbs
- Ideal for tablets and small monitors



D Size

- 2.25" diameter ball
- Holds up to 12 lbs
- Ideal for display integrations

Build a Mount

1 | Choose a Device Adapter



RAM-2461U
75mm VESA
Plate Adapter



RAM-202U
4-Hole AMPS Round
Plate Adapter



RAM-270U
Plate Adapter for John Deere
GreenStar 2630 Display



RAM-HOL-UN8BCU
X-Grip® Holder for
7"-8" Tablets

2 | Choose an Arm



RAM-201U-B
3.5" Short Socket Arm



RAM-201U
5.625" Medium Socket Arm



RAM-201U-D
9.125" Long Socket Arm

3 | Choose a Base



RAM-235U
.75" to 1.25"
Diameter U-Bolt Base



RAM-202U
4-Hole AMPS
Drill-Down Base



RAP-365-224-1U
Twist-Lock™ Triple Suction Base



RAM-408-112-15U
1.125" to 1.5" Diameter
Torque™ Base

B Size Holders & Adapters

The RAM® X-Grip® keeps your phone secure and accessible, no matter what base it's connected to. The spring-loaded design of the X-Grip means it can support any size phone with or without a case or sleeve. For use in high vibration environments, the X-Grip comes with an easy-to-attach rubber tether for added security. Diamond, rectangular and round adapter plates are also available with the AMPS hole pattern.



RAM-HOL-UN7BU
X-Grip Holder for Phones
up to 3.25" Wide



RAM-HOL-UN10BU
X-Grip Holder for
Phones up to 4.5" Wide



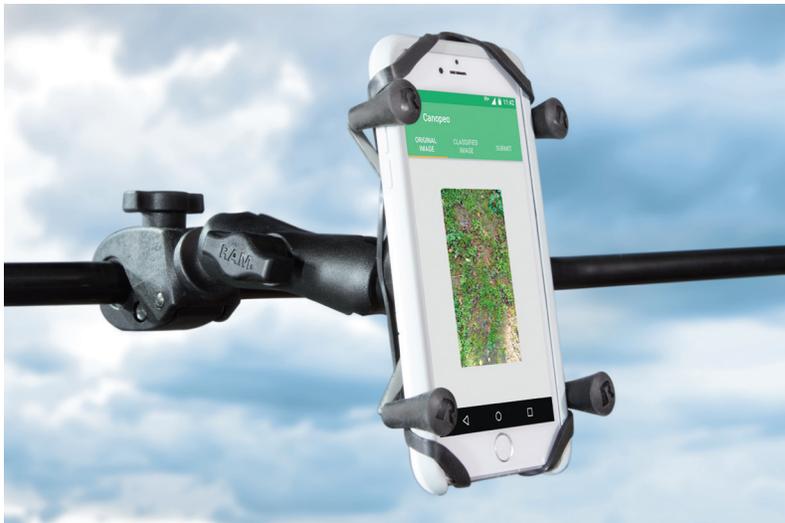
RAM-B-238U
2-Hole AMPS
Diamond Plate
Adapter



RAM-B-347U
4-Hole AMPS
Rectangular Plate
Adapter



RAM-B-202U
4-Hole AMPS
Round Plate
Adapter



Seen in this photo:
RAP-B-400U,
Small Tough-Claw™
RAM-B-201U,
Medium Socket Arm
RAM-HOL-UN10BU,
Universal X-Grip for Large Phones

B Size Holders & Adapters

For mounting cameras, the RAP-B-202U-GOP1 is compatible with action cameras featuring a standard two-pronged attachment. For larger cameras with threaded post attachment points, look to the RAP-B-379U-252025 and RAM-B-202AU. As for your drink, both the self-leveling RAM® Level Cup™ and Level Cup XL are available to help you avoid spills. The Level Cup is ideal for cans and small drinks while the Level Cup XL's adjustable height option secures most containers up to 32oz. And to block out the sun, check out RAM Dark Green Sun Visor.



RAP-B-202U-GOP1
Universal Action
Camera Ball Adapter



RAP-B-379U-252025
1/4"-20 Tough-Ball™
Camera Adapter



RAM-B-202AU
1/4"-20 Camera Adapter
with Round Plate



RAM-B-132BU
Level Cup
Drink Cup Holder
• 12-16 oz. drinks
• Cans
• Small bottles



RAP-B-417BU
Level Cup XL
Drink Cup Holder
• 16-32 oz. drinks
• Tumblers
• Nalgene, Pelican, YETI



RAP-393-G1U
8" x 13" Dark
Green Sun Visor

B Size 1" Ball Bases

For phones, cameras and cup holders, choose from a range of B size 1" ball bases. For bases featuring AMPS hole patterns, choose between diamond, round and rectangular plates. If you need to mount to a rail, use the RAM Torque™ — available for various size rails, as well as single and double U-Bolt bases. Other options include the popular RAM Tough-Claw™ for rails and RAM Twist-Lock™ Suction Cup for non-porous surfaces.



RAM-B-238U
2-Hole AMPS Diamond
Drill-Down Base



RAM-B-202U
4-Hole AMPS Round
Drill-Down Base



RAM-B-347U
4-Hole AMPS Rectangular
Drill-Down Base



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



RAM-B-408-112-15U
1.125" to 1.5" Diameter
Torque Base



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



RAM-B-235U
.75" to 1.25" Diameter
Double U-Bolt Base



RAP-B-400U
.625" to 1.5" Diameter
Tough-Claw Base



RAM-B-224-1U
Twist-Lock Single
Suction Cup Base



RAM-B-189B-202U
Twist-Lock Double Suction Cup Base

C Size Holders & Adapters

For mounting your tablet, the RAM® X-Grip® is available for tablets ranging in size from 7" to 12" and phones up to 4.5" wide. For large drinks and containers, the self-leveling RAM Level Cup™ XL integrates an adjustable height feature to keep your drink in place. Whether you have a Nalgene, Pelican, Contigo or Hydro Flask, the Level Cup XL will secure most 32oz containers.



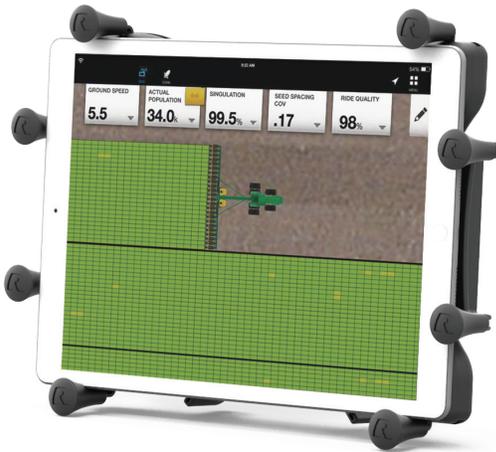
RAM-HOL-UN7BCU
X-Grip Holder for Phones
up to 3.25" Wide



RAM-HOL-UN10BCU
X-Grip Holder for Phones
up to 4.5" Wide



RAM-HOL-UN8BCU
X-Grip Holder for 7"-8" Tablets



RAM-HOL-UN9U
X-Grip Holder for 9"- 10" tablets
Compatible with RAM-202 ball adapter



RAM-HOL-UN11U
X-Grip Holder for 11"- 12" tablets
Compatible with RAM-202 ball adapter



RAP-417BU
Level Cup XL Drink Cup Holder

C Size Holders & Adapters

Choose from a variety of adapters to secure your device, including three VESA plate adapters and one specifically for the John Deere GreenStar 2630 Display. Plate adapters with the AMPS hole pattern are available in round, diamond and rectangular versions. For cameras with a threaded post attachment, look to the RAM-202AU, RAM-202CU and RAP-379U-252025.



RAM-2461U
75mm VESA
Plate Adapter



RAM-246U
100mm VESA
Plate Adapter



RAM-2462U
35mm x 75mm VESA
Plate Adapter



RAM-270U
Plate Adapter for John Deere
GreenStar 2630 Display



RAM-202U
4-Hole AMPS Round
Plate Adapter



RAM-238U
2-Hole AMPS Diamond
Plate Adapter



RAM-347U
4-Hole AMPS Rectangular
Plate Adapter



RAM-202U-225
2" x 2.5" Rectangular
Plate Adapter
Hole Pattern: 1.5" x 2"



RAM-202AU
1/4"-20 Camera Adapter
with Round Plate



RAM-202CU
3/8"-16 Camera Adapter
with Round Plate



RAP-379U-252025
1/4"-20 Tough-Ball™
Camera Adapter

C Size 1.5" Socket Arms

Ranging from 3.56" to 9.13" in length, C size 1.5" socket arms are interchangeable and allow you to customize your mounting solution. With the RAP-BC-201U, connect an existing B size ball to a C size ball. With the Double Ball Adapter and Triple Ball Adapter, connect two or three socket arms or mounts. For added security, the RAM® Pin-Lock™ Security Knob replaces the standard knob to offer added security.



RAM-201U-B
3.56" Short Socket Arm



RAM-201U
5.69" Medium Socket Arm



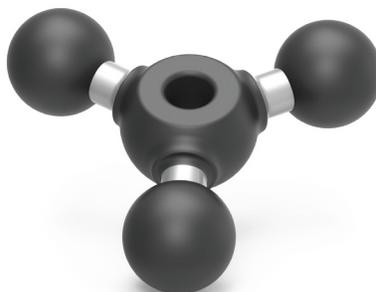
RAM-201U-D
9.13" Long Socket Arm



RAP-BC-201U
B Size to C Size Socket Arm



RAM-230U
Double Ball Adapter Accessory



RAM-289U
Triple Ball Adapter Accessory



RAP-S-KNOB5U
Pin-Lock Security Knob Accessory

C Size 1.5" Ball Bases

For tablets and small monitors, the C size 1.5" ball base is a great starting point. Choose from drill-down diamond, round and rectangular plates featuring the AMPS hole pattern that are ideal for tablets and small monitors, as well as U-Bolt and RAM® Torque™ bases for rails. The heavy duty RAM Twist-Lock™ Triple Suction Cup base provides a strong hold to nonporous surfaces, and the RAM Tough-Ball™ and Threaded Ball are excellent solutions for threaded inserts, if available.



RAM-202U
4-Hole AMPS Round
Drill-Down Base



RAM-347U
4-Hole AMPS Rectangular
Drill-Down Base



RAM-238U
2-Hole AMPS Diamond
Drill-Down Base



RAM-202U-225
2" x 2.5" Rectangular
Drill-Down Base
Hole Pattern: 1.5" x 2"



RAM-111BU
6.25" x 2" Rectangular
Drill-Down Base



RAM-235U
.75" to 1.25" Diameter
U-Bolt Base



RAM-235-1U
1.5" to 1.5" Diameter
U-Bolt Base



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



RAM-408-112-15U
1.125" to 1.5" Diameter
Torque Base



RAP-365-224-1U
Twist-Lock Triple
Suction Base



RAP-379U-M812510
Tough-Ball
Base for M8-1.25
Threaded Inserts



RAM-349U
Threaded Ball
Base for M10-1.25
Threaded Inserts

Tough-Track™

A track mounting system provides a clean and innovative way to mount a variety of devices in your cab. With the RAM® Tough-Track, available in top-loading composite and extruded aluminum versions, customize your system with a variety of track lengths and components. To connect multiple extruded aluminum tracks, use the Center Loader or 90 Degree Connector.

Top-Loading Composite Tough-Track



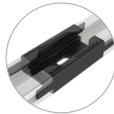
RAP-TRACK-A5U
Overall length: 7"
Inside Track Length: 5"

RAP-TRACK-A9U
Overall length: 10.75"
Inside Track Length: 9"

RAP-TRACK-A12U
Overall length: 14.5"
Inside Track Length: 12"

RAP-TRACK-A16U
Overall length: 18.5"
Inside Track Length: 16"

Modular Aluminum Tough-Track



RAM-TRACK-EXA-CCU
Center Top-Loading Connector



RAM-TRACK-EXA-CC90U
90-Degree Top-Loading Connector



RAM-TRACK-EXA-5U
Track Length: 5"

RAM-TRACK-EXA-9U
Track Length: 9"

RAM-TRACK-EXA-13U
Track Length: 13"

RAM-TRACK-EXA-17U
Track Length: 17"



Torque-Track™

For attaching to an implement bar, use the RAM Torque-Track.



Track Ball™

Designed to be compatible with all track mounting systems, RAM® Track-Ball bases provide a universal mounting solution for a wide variety of devices. A quick turn of the ball allows the base to slide along tracks, giving you the ultimate flexibility in positioning your gear.



Seen in this photo:
RAM-TRACK-EXA-9U, Extruded Aluminum Tough-Track™
RAP-HOL-UN7B-354-TRA1, Track Ball Mount with Universal X-Grip®
RAM-238U, Diamond Ball Device Adapter
RAM-201U-B, Short Socket Arm
RAP-354U-TRA1, Track Ball

D Size 2.25" Ball Adapters

Several D size ball adapters are available for large electronics, including VESA plate adapters. Other adapters include the 2.5" round plate adapter with 4-hole AMPS pattern, the 3.68" round plate and rectangular plates with 4-hole patterns.



RAM-D-2461U
75mm VESA Plate Adapter



RAM-D-246U
100mm VESA Plate Adapter



RAM-D-2462U
35mm x 75mm VESA Plate Adapter



RAM-D-254U
2.5" Round Plate Adapter
4-Hole AMPS Hole Pattern



RAM-D-202U
3.68" Round Plate Adapter



RAM-D-202U-24
2" x 4" Rectangular Plate Adapter
1.5" x 3.5" 4-Hole Pattern



RAM-D-202U-25
2" x 5" Rectangular Plate Adapter
1.5" x 4.5" 4-Hole Pattern



Seen in this photo:
RAM-D-254U, Round Plate Device Adapter
RAM-D-201U, Medium Socket Arm
RAM-D-202U-25, Drill-Down Rectangular Base

D Size 2.25" Socket Arms

D size socket arms range from 5.1" to 12.98" in length, and the Double Ball Adapter gives you the ability to connect two socket arms. With the RAM® Hi-Torq™ wrench accessory that matches the socket arm's knob, get the tight hold you desire. For added security, check out the RAM Pin-Lock™ Security Nut accessory.



RAM-D-201U-C
5.1" Short Socket Arm



RAM-D-201U
8.44" Medium Socket Arm



RAM-D-201U-E
12.98" Long Socket Arm



RAM-D-230U
Double Ball
Adapter Accessory



RAM-KNOB9HU
Hi-Torq
Wrench Accessory



RAP-S-NUT5U
Pin-Lock Security
Nut Accessory

D Size 2.25" Ball Bases

For display integrations, RAM® offers D size 2.25" ball bases. Choose from the 3.68" round drill-down base, the 2.5" round drill-down base with AMPS hole pattern, rectangular plate adapters with 4-hole patterns and a rectangular drill-down base. For mounting to rails from .75" to 1.5", look to the double U-Bolt base.



RAM-D-202U
3.68" Round
Drill-Down Base



RAM-D-254U
2.5" Round Drill-Down Base
4-Hole AMPS Hole Pattern



RAM-D-202U-24
2" x 4" Rectangular Plate Adapter
1.5" x 3.5" 4-Hole Pattern



RAM-D-111BU
3" x 11" Rectangular
Drill-Down Base



RAM-D-202U-25
2" x 5" Rectangular Plate Adapter
1.5" x 4.5" 4-Hole Pattern



RAM-D-235U
.75" to 1.25" Diameter
U-Bolt Base



RAM-D-235-1U
1.5" to 1.5" Diameter
U-Bolt Base

GDS® IntelliSkin®

Always Protected. Always Connected.™

The RAM® IntelliSkin is a protective sleeve that features an integrated power connector compatible with any RAM GDS charging dock, allowing for seamless integration from your tractor to your vehicle. This innovative solution prevents damage to the device charging port and creates a universal docking platform compatible with any device wrapped with an IntelliSkin. IntelliSkin adds functionality by simplifying the frequent docking and undocking of smartphones and tablets.



Charge

Eliminate multiple charging cables with overmolded connectors



Standardize

The distinctive D Shape™ creates a universal docking connection for any device



Protect

Ruggedized tablet and smartphone drop protection



*Shown with iPad mini
Visit gdstech.com for more information



Seen in this photo:
RAM-GDS-SKIN-AP12, IntelliSkin for the iPad Pro 9.7
RAM-GDS-DOCKL-V2-AP8U, Locking Dock for iPad Pro 9.7
RAM-101U, Drill-Down Mount

Think Outside The Tractor Cab

From ATVs and UTVs to work trucks, you can find RAM® everywhere in the agriculture industry and anywhere on the farm. Our interchangeable mounting solutions are the most versatile of their kind — move almost any mount from one vehicle with a base and arm to another vehicle with a base and arm — meaning you can scale without spending money on an entirely new system.

You can always feel confident knowing that RAM Mounts are made in the USA and are backed by a lifetime warranty. We believe in the product so much that we're confident it can support nearly any mounting need you have. If you have a custom mounting need, get in touch with our agriculture mounting experts at sales@rammount.com.



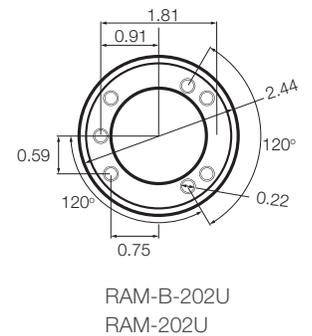
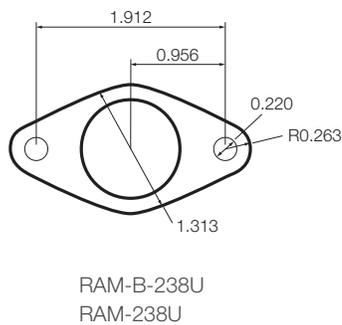
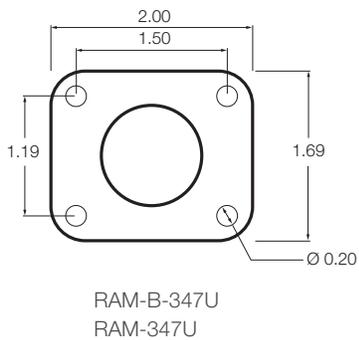
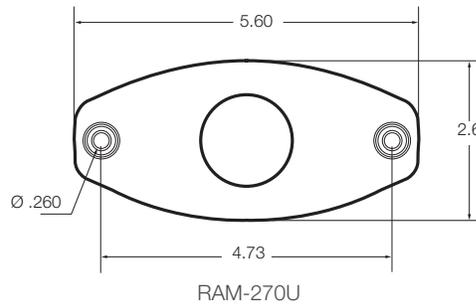
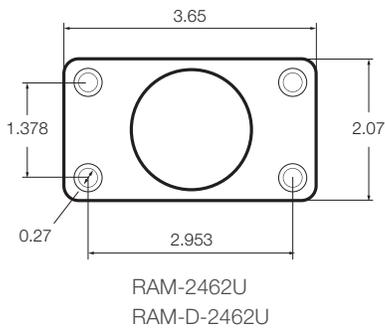
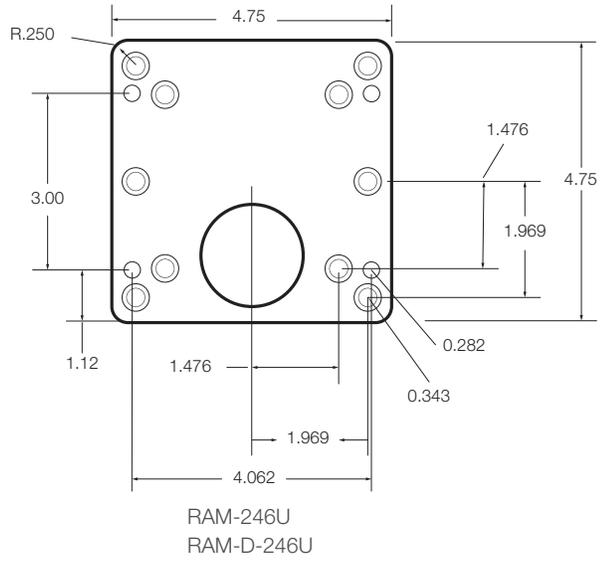
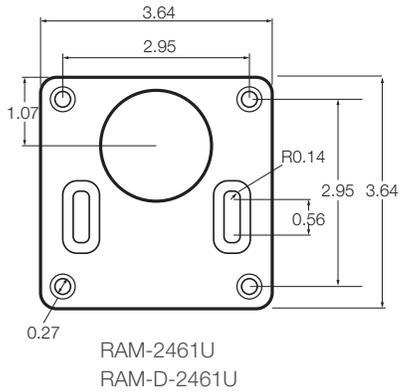
Partner Highlight Section

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 product experts in-house, 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.

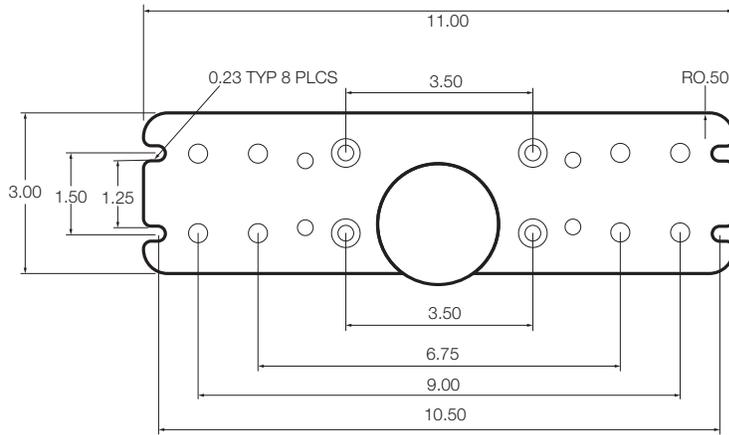
No matter your company's size, you can trust RAM Mounts to deliver ingenious solutions that do exactly what you need them to do.



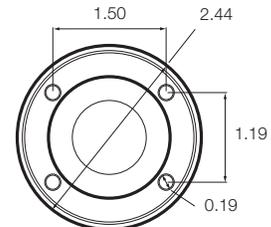
Drawings



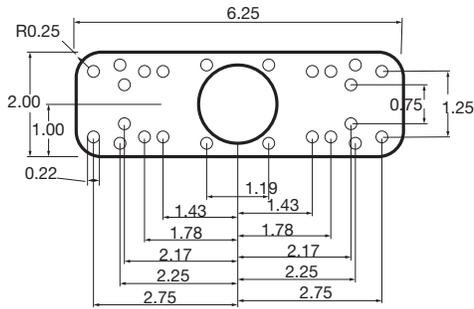
Drawings



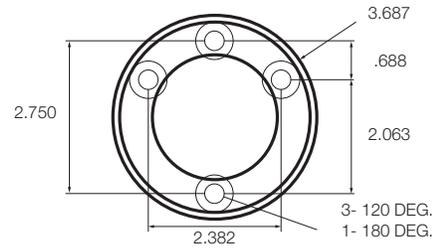
RAM-D-111BU



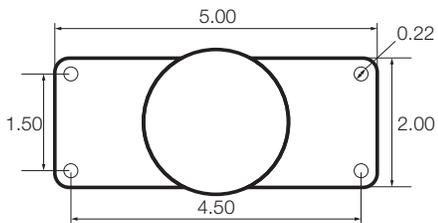
RAM-D-254U



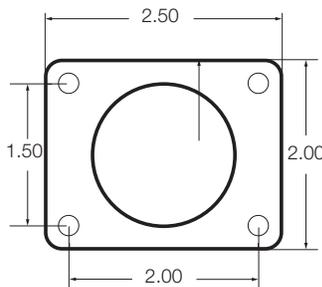
RAM-111BU



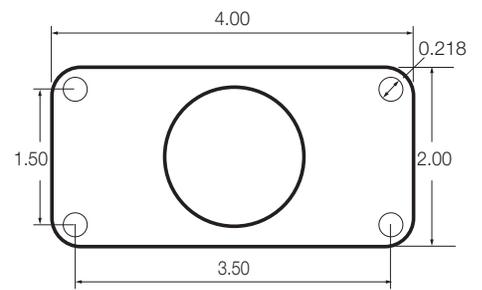
RAM-D-202U



RAM-D-202U-25
RAM-202U-25

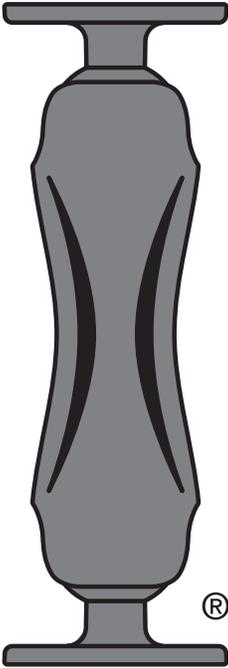


RAM-202U-225



RAM-D-202U-24
RAM-202U-24

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.

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



The distinctive RAM "X-Grip" product shape is a trademark of National Products Inc.



The distinctive "D" product shape of the GDS® connector is a trademark of National Products Inc.



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

Lifetime Warranty
Patents and Trademarks
rammount.com/ip

National Products Inc.
would like to thank Ag West Supply for their support
in making this catalog possible



Contact Us

sales@rammount.com

1-800-497-7479



Join Our Community



NPI-CAT-AGRICULTURE17
OCTOBER 2017