

National Products Inc.

2020 | APPLE MOUNTING SOLUTIONS







FORM-FIT IPHONE HOLDERS

These high-strength composite, form-fit cradles were designed specifically for the iPhone. Allowing for one-handed docking and removal, all buttons, cameras, ports, and speakers are left exposed. With the two-hole AMPS pattern on the back of each cradle, attach to a RAM® diamond ball base and additional RAM® components.

- Form-fit cradle designed for one-handed docking and removal of device providing a perfect fit without a case
- Compatible with B and C size RAM® diamond ball bases for attaching a double socket arm
- Made of high-strength composities for durability and reliability in the most demanding environments
- · Backed by a lifetime warranty



RAM-HOL-AP29U RAM® Form-Fit Cradle for Apple iPhone 11 Pro





RAM® Form-Fit Cradle for Apple iPhone 11 Pro Max



RAM® X-GRIP® PHONE HOLDERS

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



- Spring-loaded 'X' design with rubber caps provides a secure fit for phones of nearly any size
- · Leaves buttons and ports exposed and accessible
- Includes optional safety tether for extra security and peace of mind
- · Available in standard and large versions







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



RAM® QUICK-GRIP™ PHONE HOLDERS

Capable of holding a broad range of electronics, the spring-loaded grips provide a secure fit for your iPhone with or without a case. Take advantage of efficient one-handed placement and removal of your device no matter if the iPhone is in portrait, or landscape. The adjustable side support arms add extra security and can shift to fit the width of your device perfectly. Available for standard size iPhones and XL models.

- Spring-loaded holder with adjustable side supports that provide a secure fit and easy one-handed docking and removal of iPhone
- Both versions of the RAM® Quick-Grip $^{\!\scriptscriptstyle{\mathsf{TM}}}$ fit all iPhone models
- Made of high-strength composities for durability and reliability in the most demanding environments
- · Backed by a lifetime warranty



RAM-HOL-PD3U RAM® Quick-Grip™ Phone Holder





RAM• Quick-Grip™ XL Large Phone Holder





RAM® TOUGH-CHARGE™ WITH X-GRIP® TECHNOLOGY & RAM® QUICK-GRIP™ WIRELESS

The RAM® Tough-Charge™ with X-Grip® Technology and RAM® Quick-Grip™ Wireless are the world's first patented, universal waterproof wireless charging cradles 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 that's recommended for outdoor applications. Available in a variety of mounting kits, ensure wireless charging capabilities across a wide range of vehicles.

- Both holders feature a spring-loaded design
- Waterproof 10W Qi wireless charging on the go
- Complete mounting kits for a wide range of vehicles and use cases, with multiple charging options
- RAM® Tough-Charge™ includes adjustable support leg to keep your phone in place; can also be removed
- RAM[®] Quick-Grip[™] Wireless allows for single-handed docking and removal of phone
- USB Type-A cord includes ON/OFF button to control charging function



RAM-HOL-UN12WB
RAM® Tough-Charge™ with X-Grip® Tech Waterproof Wireless Charging Holder





RAM-HOL-UN14WB
RAM® Quick-Grip™ Waterproof Wireless Charging Holder

RAM® PHONE MOUNTS

Take your iPhone almost anywhere with RAM® mounting solutions. Choose from a wide selection of bases to attach your iPhone to your car, boat, bike, motorcycle, and much more. All RAM® iPhone holders—including the popular RAM® X-Grip®, RAM® Quick-Grip™, and form-fit holders – provide access to your device's ports and buttons.

RAM

FEATURES

- Ball and socket technology allows for near-infinite adjustability
- Modular design allows to you to expand your RAM® system
- · Vibration damping
- · Backed by a lifetime warranty

MOUNT YOUR IPHONE ANYWHERE

- (1) Car/Truck
- 4 Kayak
- 2 Motorcycle
- 5 Forklift
- 3 Boat
- 6) Wheelchair

DOUBLE SOCKET ARMS

FOR RAM® X-GRIP® & WIRELESS CHARGERS



RAM-B-201U-A Short Arm



RAM-B-201U Medium Arm



RAM-B-201U-C Long Arm

FOR FORM-FIT HOLDERS & RAM® QUICK-GRIP™



RAM-B-103-A-238U Short Arm



RAM-B-103-238U Medium Arm



RAM-B-103-C-238U Long Arm

BALL BASES



RAM-B-202U Drill-Down Base



RAP-B-400U RAM® Tough-Claw™



RAP-B-354U-TRA1 RAM® Track Ball™



RAM-B-MAG66U RAM® Tough-Mag™



RAM-B-108BU Hose Clamp Base



RAM-B-247U-3 Square Post Clamp Base

CAR / TRUCK MOUNTS



RAM-B-166U Windshield Mount



RAM-B-101U-225B Dashboard Mount



RAP-B-299-4-238U Cup Holder Mount



RAP-B-378-238U Adhesive Mount

MOTORCYCLE MOUNTS



U-Bolt Handlebar Mount







RAM-B-408-75-1-A-238U RAM® Torque™ Handlebar Mount

Patented and Pats. Pend. rammount.com 5



RAM® EZ-ROLL'R™ FORM-FIT IPAD HOLDERS

Designed specifically for each version of the iPad, these form-fit cradles feature multiple attachment points on the back to connect a RAM® round ball base. From there, pair with a wide variety of RAM® double socket arms and mounting systems. On select versions of the RAM® EZ-Roll'r™ cradle, take advantage of an attachment point on the side that allows for the storage of the Apple Pencil.

FEATURES

- Form-fit cradle provides a perfect fit for your iPad without a case
- Select cradles include attachment point for Apple Pencil
- Compatible with B and C size RAM® diamond ball bases for attaching a double socket arm
- Made of high-strength composities for durability and reliability in the most demanding environments

AVAILABLE IN



Non-Locking



Key Lock



Combo Lock



RAM-HOL-AP23U RAM® EZ-Roll'r™ Cradle for the Apple iPad Pro 11"



RAM-HOL-AP23CLU RAM® EZ-Roll'r™ Combo Locking Holder for iPad Pro 11" (2018 & 2020)



RAM-HOL-AP24KLU RAM® EZ-Roll'r™ Keyed Locking Holder for iPad Pro 12.9 3rd & 4th Gen





RAM-HOL-AP31KLU
RAM® EZ-Roll'r™ Keyed
Locking Holder for iPad 7th
Gen, Air 3 & Pro 10.5



RAM® X-GRIP® TABLET HOLDERS

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

FEATURES

- Spring-loaded 'X' design with rubber caps expand to fit nearly any iPad with or without a case
- Leaves buttons and ports exposed and accessible
- Easy access grip knobs on the back of the holder allow for the quick release of your tablet
- Available for 7" to 12" iPads





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



RAM-HOL-UN9U
RAM® X-Grip® Universal Holder for 9"-10" Tablets



RAM-HOL-UN11U RAM® X-Grip® Universal Holder for 12" Tablets



SEE PAGE 15 FOR **COMPATIBILITY**



RAM® TAB-TITE™ AND TAB-LOCK™

The RAM® Tab-Tite™ spring-loaded, quick release holder offers a secure fit with easy access to the mounted iPad. The spring-loaded design makes it easy to insert and remove your tablet, while keeping it secure in a variety of applications. The custom end cups are designed to optimize the functionality of your iPad, enabling access to all buttons, ports, and iPad functions. For harsh environments and theft deterrence, our RAM® Tab-Lock™ includes a keyed locking system. The RAM® Tab-Tite™ holder offers configurations compatible with any iPad.

AVAILABLE IN



Non-Locking



Locking

FEATURES

- Spring-loaded holder secures most iPad without a case or heavy-duty cases
- Interchangeable end cups allow you to modify the holder when upgrading devices
- RAM® Tab-Lock™ offers theft and tampering deterrence
- Compatible with B and C size RAM® round ball bases for attaching a double socket arm





RAM-HOL-TABL20U RAM® Tab-Lock™ Holder for 9"-10.5" Tablets with Heavy Duty Cases



RAM-HOL-TAB20U RAM® Tab-Tite™ Holder for 9"-10.5" Tablets with Heavy Duty Cases



RAM-HOL-TABL12U RAM® Tab-Lock™ Universal Spring Loaded Holder for 8" Tablets with Case



RAM-HOL-TAB26U RAM® Tab-Tite™ Tablet Holder for Samsung Tab 4 10.1 + More



RAM-HOL-TABL17U RAM® Tab-Lock™ Tablet Holder for Apple iPad Gen 1-4 with Case + More



INTELLISKIN® WITH GDS® TECH™

The GDS® platform provides protection, charging, and data sync capabilities for companies integrating iPads into their workflow, making it a perfect solution for business applications like agriculture, fleet transportation, material handling, and much more. With GDS® Compatible™ IntelliSkin® protective sleeves, GDS® Docks™, and GDS® Ecosystem™ accessories, simplify the process of scaling and upgrading devices while taking advantage of a standardized charging ecosystem.





RAM-GDS-DOCK-D2CU GDS® Desktop Dock with USB Type-C for IntelliSkin® Products



RAM-GDS-DOCK-6G1PU GDS® 6-Port Desktop Charger for IntelliSkin® Products



RAM-GDS-DOCK-G7-NGU GDS® Slide Dock™ with Drill Down Attachment for IntelliSkin® Next Gen

9



FUTURE PROOF

The modularity of GDS® vehicle docks provide the highest quality and most cost-effective solutions for your tablet, including future device upgrades. The GDS® Ecosystem™ and universal GDS® pogo pins provide compatibility across multiple devices.





GDS® ERGO™

Enable your iPad for field use with these GDS® Ergo™ accessories. The GDS® Hand-Stand™ is a combination hand strap and kickstand that allows you to take your device from the warehouse to the office—and everywhere in between. With the shoulder strap accessory, quickly attach various IntelliSkin® sleeves to comfortably carry your iPad.





RAM-GDS-HS1U
GDS® Hand-Stand™ Hand Strap
and Kickstand for Tablets



RAM® TABLET MOUNTS RAM® Mounts offer mounting solutions for nearly any iPad. Ideal for the home, office, car, and more, RAM® iPad mounts are engineered and manufactured to the highest standards for use in the most rugged environments. Choose from form-fitting iPad holders to popular spring-loaded solutions like the RAM® X-Grip®, RAM® Tab-Tite™, and RAM® Tab-Lock™.

DOUBLE BALL MOUNTS

FEATURES

- · Ball and socket technology allows for near-infinite adjustability
- Modular design allows to you to expand your RAM® system
- Vibration damping
- Backed by a lifetime warranty





RAM-101U-B-XAT1 Drill-Down Mount



RAP-401-202U RAM® Tough-Claw™





RAM-101U-247-3 Square Post Clamp Mount

RAM® NO-DRILL™ VEHICLE MOUNTS

- RAM® No-Drill™ mounting base offers low-profile mounting with telescoping pole allowing for height adjustments
- · Dual articulating swing arm allows for ideal device placement; compatible with a variety of iPad holders
- Made of powder-coated steel and marine-grade aluminum
- Backed by a lifetime warranty







OTTERBOX UNIVERSE SOLUTIONS - IPAD

The RAM® Quick Release Adapter connects to the back of the OtterBox uniVERSE case for the iPad Air 2 and Pro 9.7. This octagon-shaped adapter can adapt to almost any RAM® double ball and socket mounting system. When not mounted, attach accessories like the GDS® Hand-Stand™—a two-in-one accessory that integrates a hand strap with a built-in kickstand.







OTTERBOX UNIVERSE SOLUTIONS - IPHONE

The RAM® EZ-Roll'r™ phone holder secures your OtterBox uniVERSE-protected iPhone, allowing you to utilize the RAM® Twist-Lock™ Suction Cup or RAM® Tough-Claw™. For anyone who demands both protection and versatility, the combination of the OtterBox uniVERSE case and the RAM® double ball and socket system is the answer.



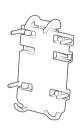
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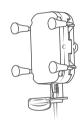


IPHONE HOLDER COMPATIBILITY











MODEL	RAM® FORM-FIT	RAM® X-GRIP®	RAM® QUICK-GRIP™	RAM® TOUGH-CHARGE™	RAM® QUICK-GRIP™ WIRELESS	
iPhone 6/6s	RAM-HOL-AP18U	RAM-HOL-UN7BU	RAM-HOL-PD3U	-		
iPhone 6 Plus	RAM-HOL-AP19U	RAM-HOL-UN10BU	RAM-HOL-PD4U	-		
iPhone 7	RAM-HOL-AP18U	RAM-HOL-UN7BU	RAM-HOL-PD3U	-	-	
iPhone 7 Plus	RAM-HOL-AP19U	RAM-HOL-UN10BU	RAM-HOL-PD4U	-	-	
iPhone 8	-	RAM-HOL-UN7BU	RAM-HOL-PD3U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone 8 Plus	-	RAM-HOL-UN10BU	RAM-HOL-PD4U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone SE	-	RAM-HOL-UN7BU	RAM-HOL-PD3U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone X	RAM-HOL-AP25U	RAM-HOL-UN7BU	RAM-HOL-PD3U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone Xr	RAM-HOL-AP26U	RAM-HOL-UN7BU	RAM-HOL-PD4U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone Xs	RAM-HOL-AP25U	RAM-HOL-UN7BU	RAM-HOL-PD3U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone Xs Max	RAM-HOL-AP19U	RAM-HOL-UN10BU	RAM-HOL-PD4U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone 11	RAM-HOL-AP28U	RAM-HOL-UN7BU	RAM-HOL-PD4U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone 11 Pro	RAM-HOL-AP29U	RAM-HOL-UN7BU	RAM-HOL-PD3U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	
iPhone 11 Pro Max	RAM-HOL-AP30U	RAM-HOL-UN10BU	RAM-HOL-PD4U	RAM-HOL-UN12WB	RAM-HOL-UN14WB	

IPAD HOLDER













MODEL	RAM® EZ-ROLL'R™	RAM® X-GRIP®	RAM® TAB-TITE™	RAM® TAB-LOCK™	INTELLISKIN®	GDS® VEHICLE DOCK
WODEL	Non-Locking:	NAW A-GRIP	RAM TAD-TITE	HAM TAB-LOCK	INTELLISKIN	GD3 VEHICLE DOCK
iPad 5th Gen	RAM-HOL-AP17U Combo Locking: RAM-HOL-AP15CLU Key Locking: RAM-HOL-AP15KLU	RAM-HOL-UN9U	with case: RAM-HOL-TAB20U	with case: RAM-HOL-TABL20U	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U
iPad 6th Gen	Non-Locking: RAM-HOL-AP17U Combo Locking: RAM-HOL-AP15CLU Key Locking: RAM-HOL-AP15KLU	RAM-HOL-UN9U	with case: RAM-HOL-TAB20U	with case: RAM-HOL-TABL20U	RAM-GDS-SKIN-AP15	RAM-GDS-DOCKL-V2-AP8U
iPad 7th Gen	Non-Locking: RAM-HOL-AP31U Combo Locking: RAM-HOL-AP31CLU Key Locking: RAM-HOL-AP31KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB26U with case: RAM-HOL-TAB20U	without case: RAM-HOL-TABL26U with case: RAM-HOL-TABL20U	RAM-GDS-SKIN-AP31	RAM-GDS-DOCKL-V9-OMT1L
iPad Air	Non-Locking: RAM-HOL-AP17U Combo Locking: RAM-HOL-AP15CLU Key Locking: RAM-HOL-AP15KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB6U with case: RAM-HOL-TAB20U	without case: RAM-HOL-TABL6U with case: RAM-HOL-TAB20LU	-	-
iPad Air 2	Non-Locking: RAM-HOL-AP17U Combo Locking: RAM-HOL-AP15CLU Key Locking: RAM-HOL-AP15KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB6U with case: RAM-HOL-TAB20U	without case: RAM-HOL-TABL6U with case: RAM-HOL-TABL20U	RAM-GDS-SKIN-AP8	RAM-GDS-DOCKL-V2-AP8U
iPad Air 3	Non-Locking: RAM-HOL-AP22U Combo Locking: RAM-HOL-AP31CLU Key Locking: RAM-HOL-AP31KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB26U with case: RAM-HOL-TAB20U	without case: RAM-HOL-TABL26U with case: RAM-HOL-TABL20U	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16L
iPad mini 2	RAM-HOL-AP14U	RAM-HOL-UN8BCU	without case: RAM-HOL-TAB27U with case: RAM-HOL-TAB29U	without case: RAM-HOL-TABL27U with case: RAM-HOL-TABL29U	RAM-GDS-SKIN-AP2	RAM-GDS-DOCKL-V2-AP2U
iPad mini 3	RAM-HOL-AP14U	RAM-HOL-UN8BCU	without case: RAM-HOL-TAB27U with case: RAM-HOL-TAB29U	without case: RAM-HOL-TABL27U with case: RAM-HOL-TABL29U	RAM-GDS-SKIN-AP2	RAM-GDS-DOCKL-V2-AP2L
iPad mini 4	RAM-HOL-AP20U	RAM-HOL-UN8BCU	without case: RAM-HOL-TAB30U with case: RAM-HOL-TAB12U	without case: RAM-HOL-TABL30U with case: RAM-HOL-TABL12U	RAM-GDS-SKIN-AP7	RAM-GDS-DOCKL-V2-AP7U
iPad mini 5	RAM-HOL-AP20U	RAM-HOL-UN8BCU	without case: RAM-HOL-TAB30U with case: RAM-HOL-TAB12U	without case: RAM-HOL-TABL30U with case: RAM-HOL-TABL12U	RAM-GDS-SKIN-AP27	RAM-GDS-DOCKL-V2-AP27U
iPad Pro 9.7	Non-Locking: RAM-HOL-AP17U Combo Locking: RAM-HOL-AP15CLU Key Locking: RAM-HOL-AP15KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB6U with case: RAM-HOL-TAB20U	without case: RAM-HOL-TABL6U with case: RAM-HOL-TABL20U	RAM-GDS-SKIN-AP12	RAM-GDS-DOCKL-V2-AP8U
iPad Pro 10.5	Non-Locking: RAM-HOL-AP22U Combo Locking: RAM-HOL-AP31CLU Key Locking: RAM-HOL-AP31KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB26U with case: RAM-HOL-TAB20U	without case: RAM-HOL-TABL26U with case: RAM-HOL-TABL20U	RAM-GDS-SKIN-AP16	RAM-GDS-DOCKL-V2-AP16L
iPad Pro 11"	Non-Locking: RAM-HOL-AP23U Combo Locking: RAM-HOL-AP23CLU Key Locking: RAM-HOL-AP23KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB3U with case: RAM-HOL-TAB17U	without case: RAM-HOL-TABL3U with case: RAM-HOL-TABL17U	RAM-GDS-SKIN-AP23	RAM-GDS-DOCKL-V2-AP23U
iPad Pro 11" (2020)	Non-Locking: RAM-HOL-AP23U Combo Locking: RAM-HOL-AP23CLU Key Locking: RAM-HOL-AP23KLU	RAM-HOL-UN9U	without case: RAM-HOL-TAB3U with case: RAM-HOL-TAB17U	without case: RAM-HOL-TABL3U with case: RAM-HOL-TABL17U	-	-
iPad Pro 12.9 (1st Gen)	RAM-HOL-AP21U	RAM-HOL-UN11U	-	-	-	-
iPad Pro 12.9 (2nd Gen)	RAM-HOL-AP21U	RAM-HOL-UN11U	-	-	-	-
iPad Pro 12.9 (3rd Gen)	Non-Locking: RAM-HOL-AP24U Combo Locking: RAM-HOL-AP24CLU Key Locking: RAM-HOL-AP24KLU	RAM-HOL-UN11U	-	-	RAM-GDS-SKIN-AP24	RAM-GDS-DOCKL-V2-AP24U
iPad Pro 12.9 (4th Gen)	Non-Locking: RAM-HOL-AP24U Combo Locking: RAM-HOL-AP24CLU Key Locking: RAM-HOL-AP24KLU	RAM-HOL-UN11U	-	-	-	-







Mount Anything, Anywhere

2020 Apple Solutions

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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.

