

RAM® BRAKE/CLUTCH RESERVOIR ASSEMBLY INSTRUCTIONS

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- A. RAM® BRAKE/CLUTCH RESERVOIR BASE (QTY. 1)
- B. #1/4"-20 ZINC NYLOCK NUT (QTY. 2)
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- D. #1/4"-20 ZINC U-BOLT - .75" - 1" DIAMETERS (QTY. 1)
- E. #1/4"-20 ZINC U-BOLT - 1" - 1.25" DIAMETERS (QTY. 1)
- F. COMPOSITE U-BOLT SPACER (QTY. 1)
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- J. 1/2" THICK NYLON SPACER (QTY. 2)
- K. LOCK WASHERS (QTY. 2)



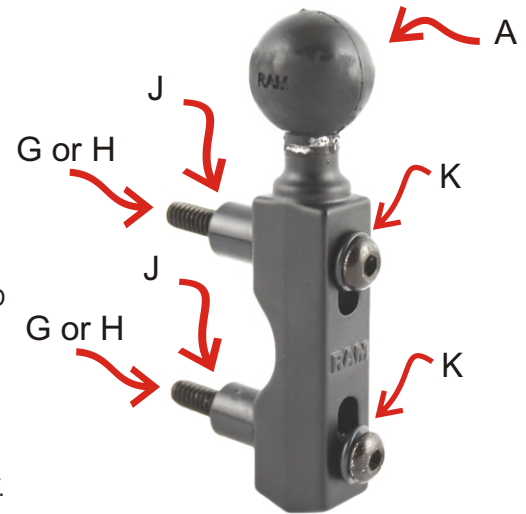
BRAKE/CLUTCH RESERVOIR ASSEMBLY INSTALL:

LOCATE THE BRAKE/CLUTCH RESERVOIR ASSEMBLY ON YOUR MOTORCYCLE HANDLEBAR. YOU WILL SEE TWO SCREWS (DEPENDING ON YOUR MOTORCYCLE, THESE SCREWS MAY BE LOCATED BEHIND A PLASTIC OR METAL TRIM. REMOVE THIS TRIM TO EXPOSE SCREW HEADS.) BEFORE REMOVING SCREWS, MARK THE LOCATION OF THIS ASSEMBLY ON THE HANDLEBAR INCASE THERE IS A NEED TO REINSTALL IT FOR FUTURE USE.

1. REMOVE ONE OF THE SCREWS AND COMPARE THE THREAD TO (G or H) SCREWS PROVIDED. GATHER THE 2 MATCHING SCREWS, 2 SPACERS (J), AND 2 LOCK WASHERS (K).
2. PASS EACH (G or H) SCREW THROUGH (K) LOCK WASHER, AND INSERT THROUGH SLOTTED HOLES OF (A) BALL BASE. SCREW HEADS SHOULD BE VISIBLE WITH RAM LOGO.
3. POSITION (J) SPACERS OVER THREADS OF EACH SCREW, AND SET ASSEMBLY ASIDE.
4. REMOVE FINAL SCREW HOLDING YOUR ORIGINAL BRAKE/CLUTCH ASSEMBLY. HOLD ASSEMBLY TOGETHER WHILE REMOVING TO AVOID LOSING COMPONENTS. SET ASIDE CLAMP AND FACTORY SCREWS

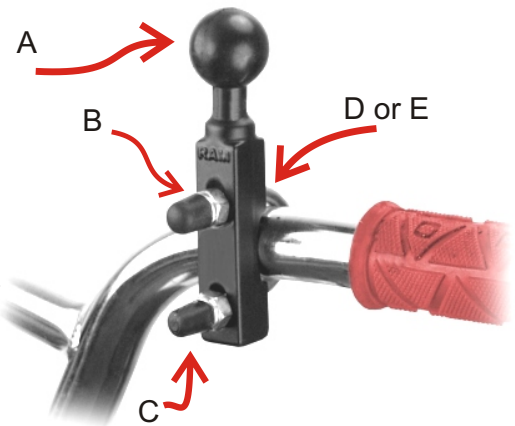
DEPENDING ON THE MOTORCYCLE, FACTORY CLAMP MAY NEED TO REMAIN IN PLACE TO ACCOMMODATE THE LENGTH OF SCREWS IN YOUR RAM MOUNT KIT.

5. CAREFULLY PICK UP YOUR RAM MOUNT ASSEMBLY, AND BY HAND, THREAD RAM SCREWS INTO THREADED HOLES OF YOUR BRAKE/CLUTCH RESERVOIR ASSEMBLY.
6. TIGHTEN SCREWS USING ALLEN WRENCH UNTIL RAM MOUNT IS SECURE.
7. STORE ANY UNUSED COMPONENTS OR HARDWARE FOR POSSIBLE FUTURE USE.



U-BOLT ASSEMBLY INSTALL:

1. CHOOSE A LOCATION ON THE HANDLEBAR THAT DOES NOT INTERFERE WITH FACTORY EQUIPMENT OR BLOCKS GAUGES. SAFETY FIRST.
2. PLACE U-BOLT (D or E) AROUND HANDLEBAR AND ALIGN THREADS WITH THE TWO HOLES OF THE BALL BASE (A)
3. WITH THE NOTCH IN THE BASE FACING THE HANDLEBAR, SLIDE BASE OVER THE THREADS.
4. USING BOTH NUTS (B), THREAD EACH ONE BY HAND UNTIL THEY STOP.
5. USING SOCKET OR BOX END WRENCH, ALTERNATE TIGHTENING EACH NUT UNTIL BALL BASE IS SECURE AGAINST HANDLEBAR.
6. PRIOR TO FINAL TIGHTENING OF THE NUTS, MAKE SURE PLACEMENT OF BALL BASE (A) IS SATISFACTORY.
7. **DO NOT OVER-TIGHTEN NUTS.** TIGHTENING OF THE NUTS BEYOND 5 FOOT-POUNDS OF TORQUE MAY RESULT IN CRACKING THE BASE. OVER-TIGHTENING CAN ALSO DAMAGE HANDLEBAR SO USE CAUTION WHEN TIGHTENING NUTS.
8. LASTLY, PLACE BOTH RUBBER CAPS (C) OVER THE EXPOSED THREAD OF U-BOLT.



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RMR-INS-B-309-7

COMPATIBLE RAM DOUBLE BALL & SOCKET COMPONENTS

THE FOLLOWING PRODUCTS ARE INTERCHANGEABLE COMPONENTS, AND COMPATIBLE WITH THE BRAKE/CLUTCH RESERVOIR BASE. WITH HUNDREDS OF COMPONENTS AND ENDLESS COMBINATIONS TO CHOOSE FROM, VISIT WWW.RAMMOUNT.COM TO GET THE MOST OUT OF YOUR MOUNTING SYSTEM AND CREATE A SOLUTION TO MEET YOUR SPECIFIC NEEDS!

DOUBLE SOCKET ARMS

SHORT ARM

OVERALL LENGTH: 2 7/16"
SOCKET TO SOCKET LENGTH: 1 3/4"
P/N: **RAM-B-201U-A**



STANDARD ARM

OVERALL LENGTH: 3 11/16"
SOCKET TO SOCKET LENGTH: 2 7/8"
P/N: **RAM-B-201U**



LONG ARM

OVERALL LENGTH: 6"
SOCKET TO SOCKET LENGTH: 5 3/16"
P/N: **RAM-B-201U-C**



STANDARD-LENGTH LOCKING ARM
FOR EXTRA SECURITY, YOUR MOUNT CANNOT BE ADJUSTED OR DISASSEMBLED WITHOUT THE USE OF THE PROVIDED KEY
P/N: **RAM-B-201-SU**



RAM DOUBLE BALL ADAPTER
CONNECT ANY TWO DOUBLE SOCKET ARMS TOGETHER FOR ADDITIONAL EXTENSION & PIVOT
P/N: **RAM-B-230U**

B-SIZE 1" BALL ADAPTERS/HOLDERS



RAM 1" BALL FOR GoPro® Hero
CONVERT YOUR RAM MOUNT TO SUPPORT ANY GoPro® Hero
P/N: **RAP-B-202U-GOP1**



RAM TOUGH-BALL™ FOR CAMERAS
CONVERT YOUR RAM MOUNT TO SUPPORT ANY CAMERA USING A 1/4"-20 THREAD CONNECTION
P/N: **RAP-B-379U-252025**



RAM SELF-LEVELING DRINK CUP HOLDER
KEEP YOUR BEVERAGE LEVEL DURING ANY SHARP TURNS & CORNERS
P/N: **RAM-B-132BU**



RAM UNIVERSAL X-GRIP HOLDER
HOLDS MOST ANY SMARTPHONE WITH OR WITHOUT A CASE OR SLEEVE WHILE KEEPING YOUR DEVICE WELL EXPOSED OF BUTTONS, PORTS AND SCREEN ACCESSIBILITY
P/N: **RAM-HOL-UN7BU**

POPULAR RAM CRADLES



RAM 1" BALL W/ DIAMOND PLATE
CONNECTS TO ANY FORM-FIT OR UNIVERSAL RAM CRADLE
P/N: **RAM-B-238U**
[EXAMPLES BELOW]



FORM-FIT CRADLE FOR Apple® iPhone 5
P/N: **RAM-HOL-AP11U**



FORM-FIT CRADLE FOR Garmin® GPS



RAM RUGGED UNIVERSAL FINGER GRIP HOLDER
P/N: **RAM-HOL-AP11U**

LIFETIME WARRANTY FOR ALL MOUNTING COMPONENTS

The exclusive NPI Lifetime Warranty states that all RAM mounting components and parts are warranted against defects in materials and workmanship for the life of the product or part. NPI's Lifetime Warranty covers the mount or its components only. The mounted device is not covered under the Lifetime Warranty and will not be replaced if damaged as a result of mount failure. This warranty is expressly limited to the persons in the United States, and all foreign countries who purchase RAM for resale or use in the ordinary course of the buyer's business. This warranty does not cover any product or part that has been abused, worn out, heated, ground or otherwise altered, used for a purpose other than that for which it was intended, or used in a manner inconsistent with any instructions regarding its use.

Visit WWW.RAMMOUNT.COM for more information on the NPI Lifetime Warranty.

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