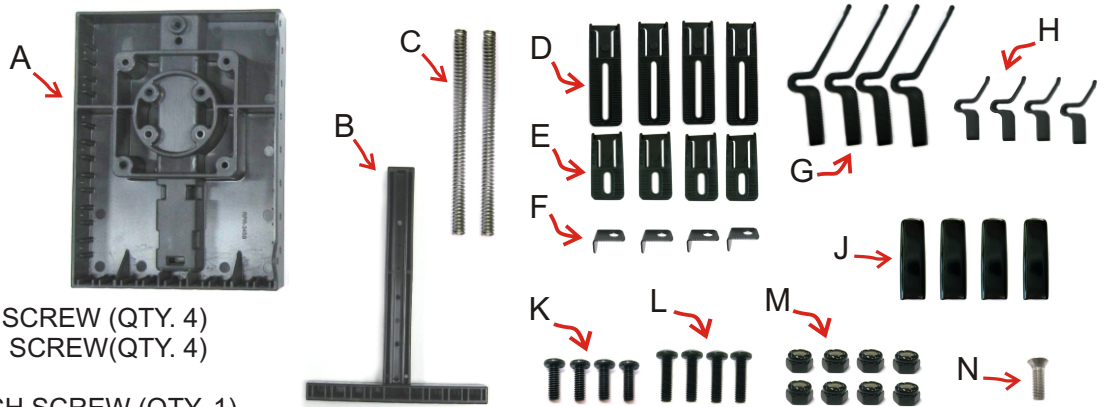# RAM® TOUGH-TRAY II™  ASSEMBLY GUIDE (SIDE A)

## PARTS INDEX
A. TRAY HOUSING (QTY. 1)
B. TRAY SLIDE (QTY. 1)
C. SPRING (QTY. 2)
D. FLAT ARM LONG (QTY. 4)
E.  FLAT ARM SHORT (QTY. 4)
F. STEEL L-BRACKET (QTY. 4)
G. FLEX ARM LONG (QTY. 4)
H. FLEX ARM SHORT (QTY. 4)
J. BLACK VINYL CAP (QTY. 4)
K. 8-32 X ½" STST PH PD MACH SCREW (QTY. 4)
L. 8-32 x 5/8" STST PH PD MACH SCREW(QTY. 4)
M. 8-32 NYLOCK NUT (QTY. 8)
N. 10-24 X 5/8" FH PD STST MACH SCREW (QTY. 1)

**1.** PLACE (B) TRAY SLIDE PARTIALLY INSIDE (A) TRAY HOUSING. INSERT ONE OR BOTH (C) SPRINGS IN SLOT OF (B) TRAY SLIDE. **SKIP TO STEP 3 IF ONLY USING ONE SPRING**

**FOR ONE SPRING:**    MIN. WIDTH 11";        MAX WIDTH 13"
**FOR TWO SPRINGS:** MIN. WIDTH 8.56";      MAX WIDTH 11.12"

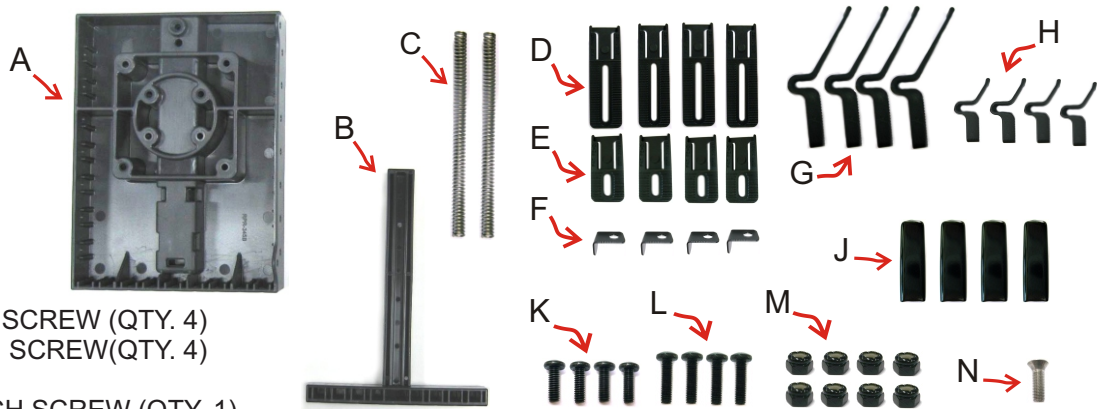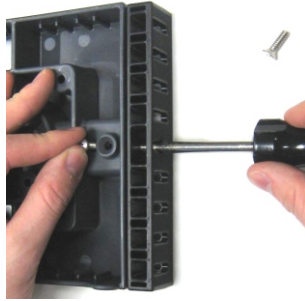ADD SECOND SPRING SO THAT IT PROTRUDES FROM END OF (B) SLIDE.

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# RAM® TOUGH-TRAY II™  ASSEMBLY GUIDE (SIDE B)

**2.** COMPRESS SPRING INTO TRAY USING A PHILIPS HEAD SCREW DRIVER. WHEN SPRING REACHES PAST COUNTERSUNK HOLE, WEDGE SPRING IN PLACE WITH (K) SCREW.

**3.** WITH SPRING WEDGED IN PLACE, ATTACH (N) SCREW THROUGH COUNTERSUNK HOLE. ONCE TIGHTENED, REMOVE (K) SCREW FROM SPRING.

**4.** SELECT PREFERRED SIDE ARMS FOR YOUR DEVICE.

FOR FLAT-STYLE ARMS:
SNAP (F) L-BRACKET INTO EITHER (D) OR (E) SIDE ARMS.

FOR FLEX-STYLE ARMS:
SLIDE (J) CAPS ONTO ENDS OF (G) OR (H) FLEX ARMS. CUT 1" FROM END IF ATTACHING TO (H) FLEX ARMS.

ATTACH SELECTED ARMS USING (K) SCREWS AND (M) NUTS. BEFORE TIGHTENING, ADJUST ARMS APPROPRIATELY TO BEST FIT DEVICE.

OPTIONAL: EXTRA SIDE ARMS MAY BE ADDED TO FRONT AND BACK OF TRAY FOR ADDITIONAL SUPPORT.

**USE (L) SCREWS AND (M) NUTS TO ATTACH TOUGH-TRAY II™ TO ANY RAM MOUNT.**

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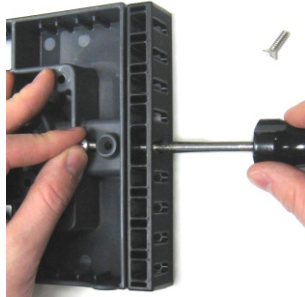www.rammount.com
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