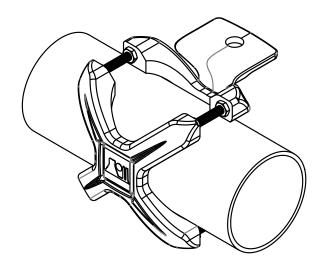




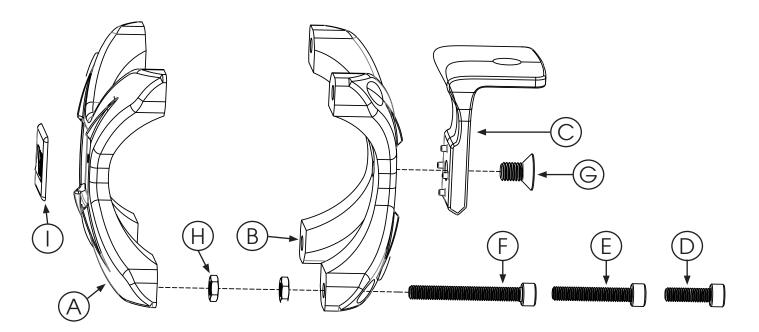


Rugged Ridge® X-Clamp PATENT PENDING



Contents:

- A-X-Clamp Front
- B- X-Clamp Back
- C-Mount Tab
- D-Short Cap Screw
- E- Medium Cap Screw
- F- Long Cap Screw
- G-Flat Head Screw
- H- Jam Nut
- I- Rugged Ridge Logo



Pivotal Fit Technology Explained

The X-Clamp from Rugged Ridge® features an innovative and unique adjustment which allows mounting to tubes ranging from 2"-3" in diameter. Rotate the X-Clamp to fit your tube, and pivot the mounting bracket to the desired position.

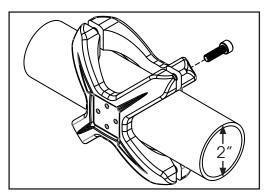


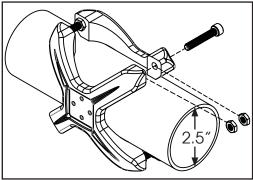


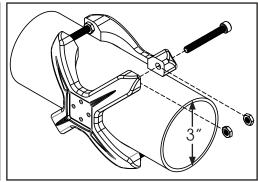


Rugged Ridge® X-Clamp PATENT PENDING

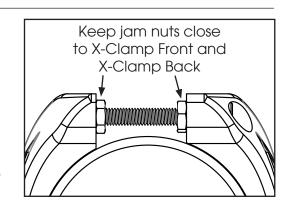
- 1. Disassemble the X-Clamp Front and X-Clamp Back by loosening the jam nuts then removing the 4 bolts and 8 jam nuts.
- 2. Determine the correct orientation to mount the X-Clamp by holding the X-Clamp Front and X-Clamp Back to the tube. Rotate the X-Clamp pieces 90° to make sure you have the correct orientation.







- 3. Select appropriate bolt length for your tube diameter. 2.5" and 3" diameter tubes require jam nuts. Note: to prevent jam nut interference with the high point of tube, keep jam nuts separate on bolt shaft during install.
- 4. Attach X-Clamp to tube by gradually tightening all bolts evenly in an "X" pattern. Tighten to 3 ft-lbs. Do not exceed 3 ft-lbs.
- 5. Tighten jam nuts to a snug fit. Do not over tighten. Make sure bolts are tightened before tightening jam nuts.



- 6. Attach mounting tab to X-Clamp Back. Tighten to 8 ft-lbs.
- **NOTICE** Apply red Loctite(R) or equivalent thread sealer before tightening threads of flat head screw.
- 7. Apply logo to recess in X-Clamp Front.

MARNING Inspect and retourque fasteners after first 50 miles and frequently thereafter, particularly after use off-road.

DO NOT USE & REPLACE IF X-CLAMP OR FASTENERS BECOME DAMAGED.

