Holman

Installation Guide
31503
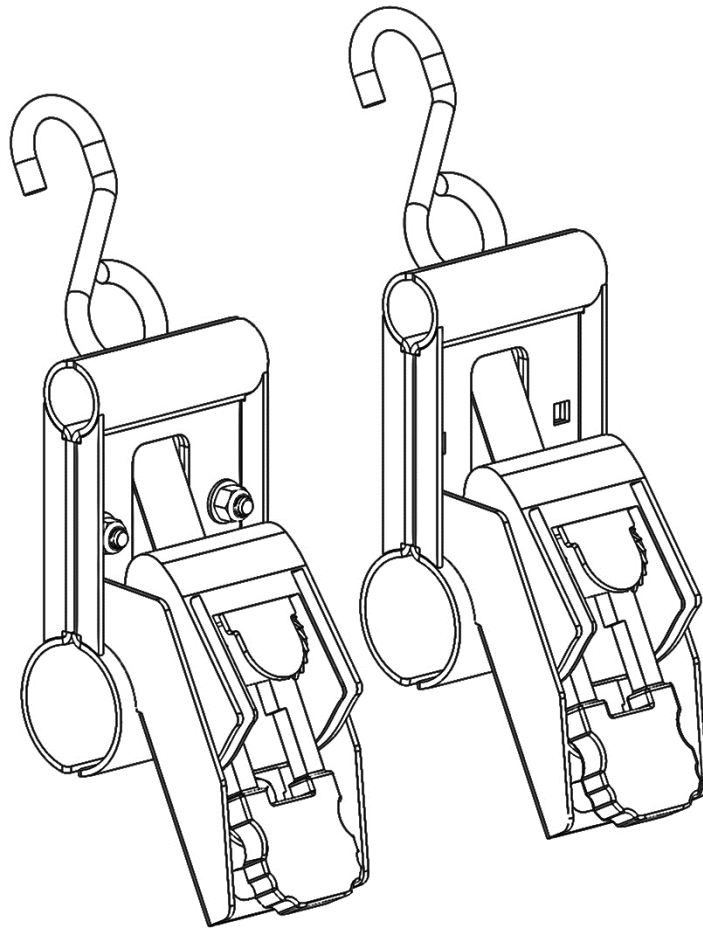
DATE: _____

PLEASE READ ALL INSTRUCTIONS AND WARNINGS PRIOR TO ASSEMBLING, INSTALLING, AND USING THIS PRODUCT.

Warning

⚠️ **DO NOT EXCEED MANUFACTURERS WEIGHT CAPACITY FOR ROOF.**

⚠️ **Secure all payloads properly for safe transportation.**
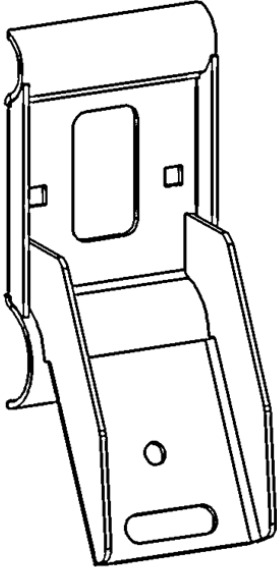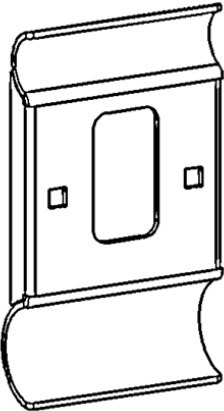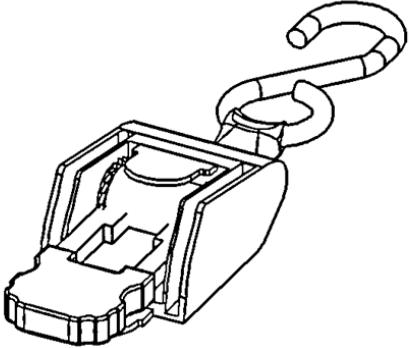
Tools Needed
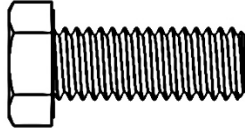
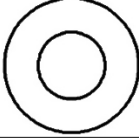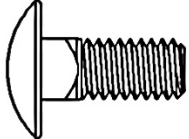| 1/2" Socket and Wrench |
| --- |

Table of Contents

Before You Begin

- Read all instructions prior to assembling or installing any Holman product.

Parts List

ITEM NO.		PART NUMBER	DESCRIPTION	QTY.
A		100538	1-5/8" Ratchet Clamp	2
B		100540	1-5/8" Ratchet Clamp. Rear	2
C			Small Ratchet Strap	2
		18-31502	Hardware Kit	1

Hardware

| ITEM	HARDWARE TO SCALE	PART NUMBER	DESCRIPTION	QTY.
1		11138689	5/16-18 X 1" HEX HEAD BOLT	2
2		33080	5/16" WASHER	8
3		21810	5/16"-18 X 3/4" CARRIAGE BOLT	4
4		0169777	5/16"-18 NYLOC	6

Step 1 – Mount Clamps to Rack

- Find desired location to attach ratchet strap mounts.

- Place ratchet side clamp on outside of ladder rack.

- Place back side clamp in position to pinch ladder rack between the two clamps as shown.

- Using two 5/16" x 3/4" carriage bolts, 5/16" flat washers, and 5/16" lock nuts bolt the two clamps together.

- Snug tighten but allow for movement.

- Repeat for other set of clamps.
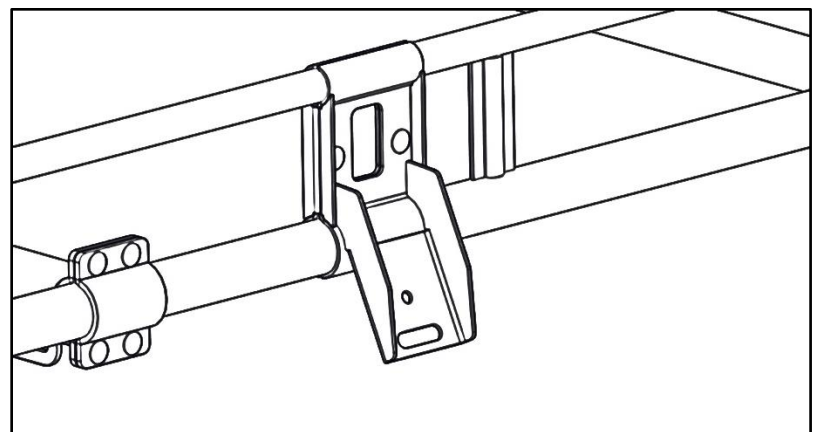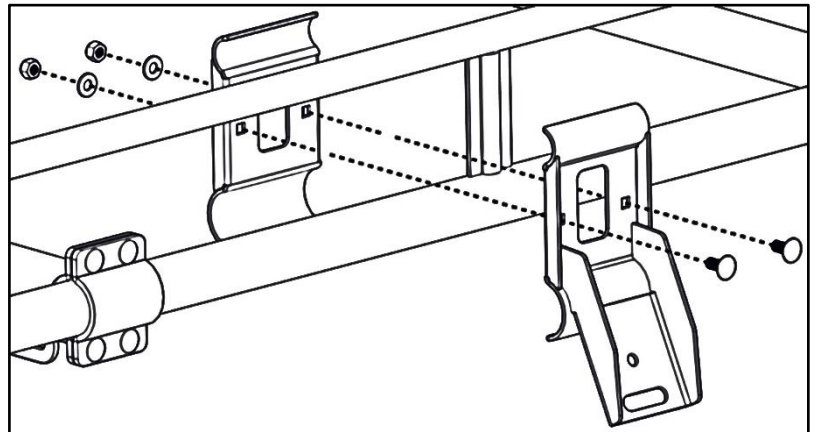
Step 2 – Mount Rachet Straps

- Place ratchet strap in the orientation shown. Insert the hook of the strap through the square cut-out in the previously installed brackets.

- Using a 5/16" x 1" hex head bolt, two 5/16" washers, and a 5/16" lock nut, bolt the ratchet strap to the ratchet strap mount as shown.

- Repeat for other set of clamps and brackets.
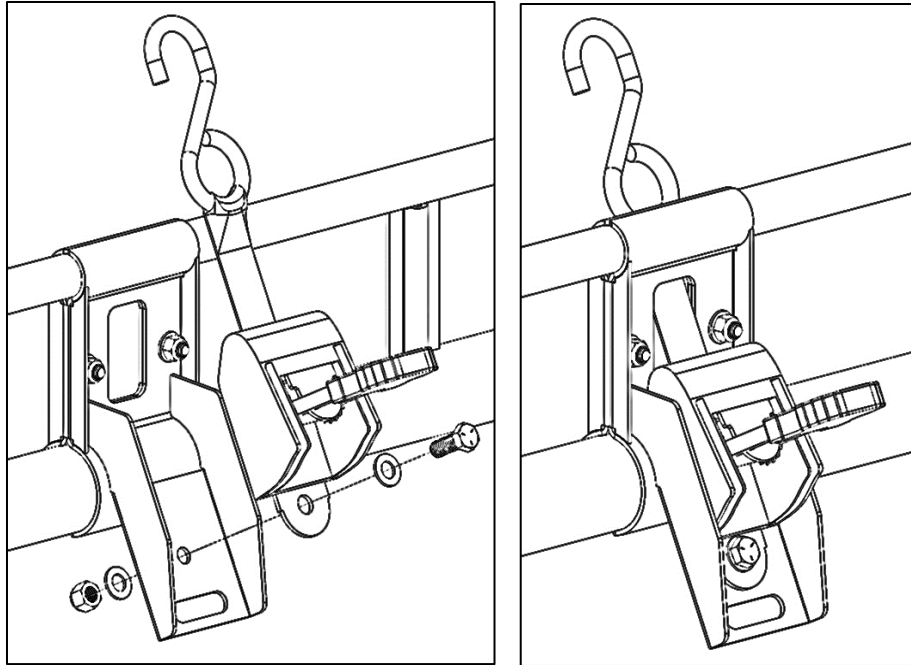
TIGHTEN ALL HARDWARE.

YOUR INSTALLATION IS NOW COMPLETE.