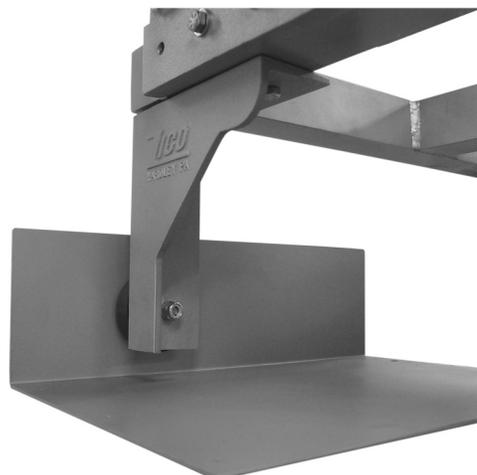


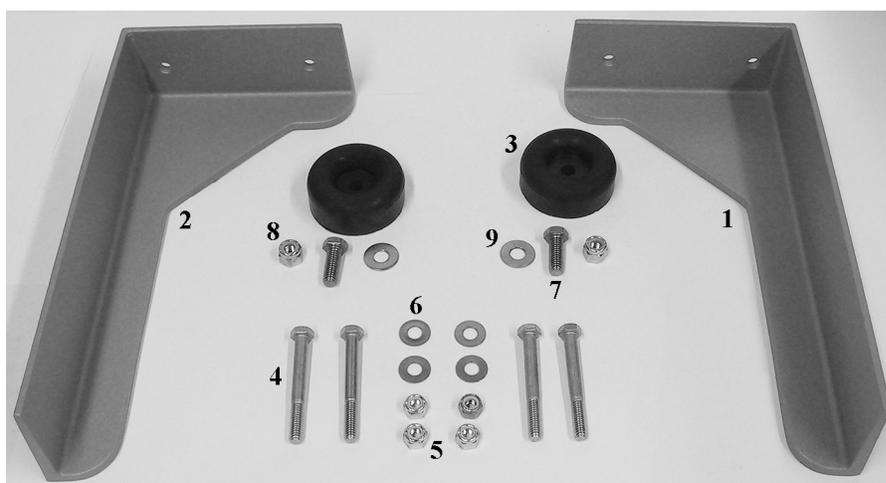
**OPTIONAL STOP FOR HLAS
MODEL: HLAS-OS
INSTALLATION & PARTS MANUAL**

INSTRUCTIONS:

1. Measure the distance from the rack to the truck body while the unit is in the upright stored position.
2. If the distance is less than 9", cut the HLAS-OS accordingly keeping the bracket 3" below the top of the truck body.
3. Mount the rubber stops on the end of the L & R brackets using provided 3/8" hardware.
4. Place the bracket with the rubber bumper so that the rubber bumper sets against the truck body, and the top of the bracket is flush with the rack.
5. Transfer and drill the mounting holes into the rack and attach the bracket using the provided 5/16" hardware.



ITEM #	QTY.	DESCRIPTION	PART NUMBER
1	1	Bracket casting, aluminum R	3097-500-166
2	2	Bracket casting, aluminum L	3097-500-168
3	2	Rubber Bumper - 1" H x 2-1/2"	3097-500-160
4	4	5/16-18 x 2-3/4" Hex Bolt	9010-103144
5	4	5/16-18 Nylon Lock Nut	9013-173100
6	4	5/16" Flat Washer	9014-113100
7	2	3/8-16 x 1" Hex Bolt	9010-103716
8	2	3/8-16 Nylon Lock Nut	9013-173700
9	2	3/8" Flat Washer	9014-113700



Ziamatic Corp.

10 West College Avenue, P.O. Box 337, Yardley, PA 19067-0587 • (215) 493-3618 • FAX: (215) 493-1401

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www.ziamatic.com
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