AIRSHORE FLYING RAKER RAIL ASSEMBLY — PINS (6) ALTERNATE PIVOT CLEVIS (2) **ASSEMBLY** RAKER RAIL RAKER ATTACHMENT **ADAPTER ASSEMBLY** LYNCH PIN **RAKER RAIL-TYPICAL** STAKE/PIN APPLICATION CLEVIS -**SOLE STRUT** 12" BASE PLATE RAKER STRUT **BASIC ASSEMBLY** THE FLYING RAKER RAIL ASSEMBLY SHOULD BE PRE-ASSEMBLED AND PLACED WHERE NEEDED. 2. ASSEMBLE ONE CLEVIS INTO A 12" BASE PLATE. 3. SLIDE TWO PIVOT CLEVIS' INTO THE RAKER RAIL (ONE AT EACH END) AND SECURE WITH PINS. (SEE ALTERNATE ASSEMBLY FOR THE 45/60 RAKER ATTACHMENT)

- 5. ATTACH THE 12" BASE PLATE ASSEMBLY TO THE BARREL END OF THE RAKER STRUT.
- 6. THE SOLE STRUT SHOULD BE INSTALLED AT A 90° ANGLE TO THE WALL AND PINNED TO THE RAKER STRUT USING A RAKER RAIL ADAPTER INTO THE PISTON OF THE SOLE STRUT.

NOTES:

- FLYING RAKER RAIL ASSEMBLIES SHOULD BE PLACED IN PAIRS, CONNECTED TO WHAT IS BEING SHORED AND/OR CROSS BRACED USING A MINIMUM OF 2x6 BRACING.
- 2. THE ANGLE BETWEEN THE RAKER STRUT AND THE GROUND SHOULD NEVER EXCEED 60°.
- 3. THE BASE PLATES SHOULD ALWAYS BE STAKED USING Ø1" x 36" STEEL PINS. A MINIMUM 6x6 TIMBER OR COMPARABLE MATERIAL SHOULD BE PLACED AGAINST THE BACK SIDE OF THE BASE PLATES AND ANCHORED TO PREVENT SLIPPAGE.
- 4. NEVER USE AIR TO EXTEND THIS ASSEMBLY.

AirShore Hurst Jaws of Life® A Unit of IDEX Corporation

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AirShore products have precise assembly specifications. Parts lists and diagrams are for reference and part identification only. Any and all modifications and repairs should be performed only by factory trained personnel.

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