KING SAFETY SHACKLE



** Referential image*
*** Some features may vary without prior notice. Sale subject to inventory availability*

DATE
: 11/23/2026 07:41 PM

SKU
: 16123

BRAND
: DIXON VALVE

MODEL
: KSS04

Applications:
2 shackles are used to anchor the King Safety Whipsock
Securing both eyes to a rigid anchor point to reduce whip in the event of a hose or connection failure

Features:
Recommended bolt, nut, and cotter pin style shackle

Installation
Instructions for properly Installing, Securing and Maintaining King Safety Whipsock (High pressure hose restraint designed to secure hose-to-hose and hose-to-rigid anchor points to minimize uncontrolled movement in the event of hose connection failure or separation.)
Step 1: Select the appropriate King Safety Whipsock based on the hose O.D. and working pressure of the hose. For shorter assemblies a custom double ended, 4-eye Whipsock, must be used. Note: Only use custom Whipsocks on the specific length and diameter it is labelled for.
Step 2: Always ensure to inspect entire King Safety Whipsock for frayed wire and corrosion before each use and installation. Replace immediately if damaged or worn.
Step 3: It is necessary that the hose is clean and free form oil and dirt before use.
Step 4: Compress the tail end of the King Safety Whipsock to open the ID, work the stocking to slide the grip down the length of the hose. Run your hands down the grip from the coupling end to the tail to smooth out any gaps or loose wires in the grip to ensure contact with the hose.
Step 5: After coupling, slide the King Safety Whipsock up the hose into secured position just behind the fitting, ensuring the eyes have enough length to reach the anchoring points. Avoid overlapping the stockings if King Safety Whipsocks are on each end of the hose.
Step 6: Using a King Safety Shackle or bolt, nut & pin style clasp, rated above

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the breaking strength of the hose, secure the hose restraint at two horizontally opposed, rigid anchor points rated for the application.

Step 7: Slight slack in the legs is preferred. This will allow a travel distance for coupling in disconnection and greatly reduce the load applied to the hose restraint. A travel distance of up to 1"- 2" (40-50mm) is recommended.

Note: For ease of installation it's recommended to attach prior to installing coupling assembly.

Safety notes:

Caution working load must be rated for the application.

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

TECHNICAL SPECIFICATIONS

Factory Part Number	KSS04
Material	Micro Alloy Steel
Size	5/16"
Used on	KSW06 - KSW12
Weight Lb	0.1530
Working Load	3/4 ton (1500lbs)

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