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PURPOSE

1500lbs Parapet Clamp 8-0044 and 1250lbs Cornice Hook 700558 may be used for Tie Backs and Fall Arrest anchorage if no other properly planned anchorage option is available and supporting structure is capable of supporting loads imposed.

COMPLIANCE CATEGORY	PRIORITY CODE
☒ Safety Failure to comply with this product update could result in personal injury. Compliance is mandated within a specific operating time.	☒ 1 Prior to unit startup or prior to continued operation (Immediate Action Required)
☒ Compliance Required Identifies the need for action to correct a condition that, if left uncorrected, may result in reduced equipment reliability or efficiency. Compliance may be required within a specific operating time.	☐ 2 At first opportunity (Prior to Next Scheduled Maintenance Interval)
☐ Optional Identifies changes that may be beneficial to some, but not necessarily all. Accomplishment at customers discretion.	☐ 3 Next Scheduled Maintenance Interval
☐ Notification Customer communication, no action required.	☐ 4 Optional / Notification

PRODUCT MODELS AFFECTED

☐ SC1000/1500	☐ SC30	☐ SC40	☐ Zmac	☐ Astro	☐ ST-17	☐ ST-19
☐ ST-26	☐ ST-180	☐ Platforms	☐ BAP	☐ TAP	☐ Other:	
☐ Hoist Accessories		☐ Platform Accessories		☒ Rigging Accessories		☐ Safety Accessories

COMPONENT SYSTEM

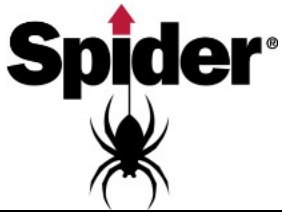|			
☐ Electrical	☐ Mechanical	☒ Safety	☐ Other:

SUB COMPONENT

8-0044 Parapet Clamp and 700558 Cornice Hook

ACTION REQUIRED

Both the 8-0044 Parapet Clamp and 700558-xx Cornice Hook may be use as rigging tie back or as Fall Arrest anchorage if there are no other suitable anchorage points and deemed to be safe by Competent Person; a Qualified Person must insure the supporting structure will support the loads. In choosing to use either of these devices as tie backs one must consider that the tieback line will lay horizontally under tension across the roof surface and may present a tripping hazard and/or blocking hazard. It is not acceptable to use either of these devices as Fall Arrest anchorage when they are configured in a tie back manor where the lifeline runs horizontally across the roof as they are not positively tied to the structure. To use either of these devices as PFA anchorage the life line must be vertical and the device must be tied back.

Note: When used as a Fall Arrest anchorage for vertical lifelines in suspended scaffold application:

- Properly planned anchorages should be used if available
- Use parapet clamp at minimum reach
- Must be tied back to proper anchorage
- Qualified person must evaluate the parapet walls to ensure it can support loads
- Use only certified ANSI shock absorber lanyards
- keep slack out of vertical lifelines
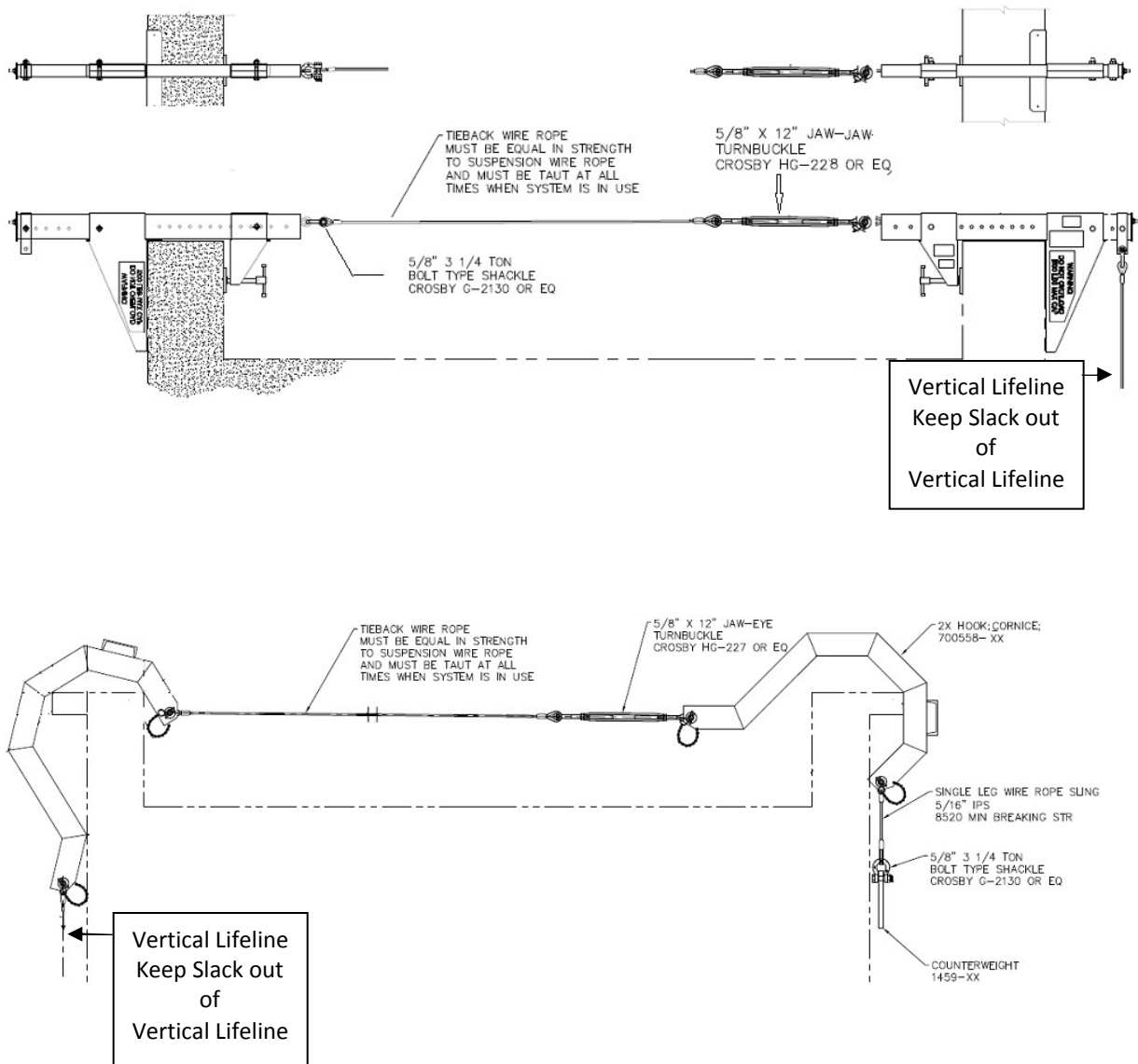- Refer to OSHA 1926 Subpart M for Fall Protection requirements

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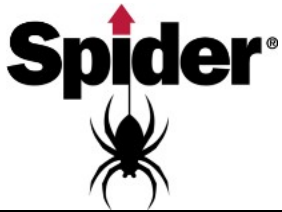## Product Update
SER 16-007
Usage of 8-0044 Parapet Clamp & 700558 Cornice Hook
as Tie Back & Fall Arrest Anchorage
March 15, 2016

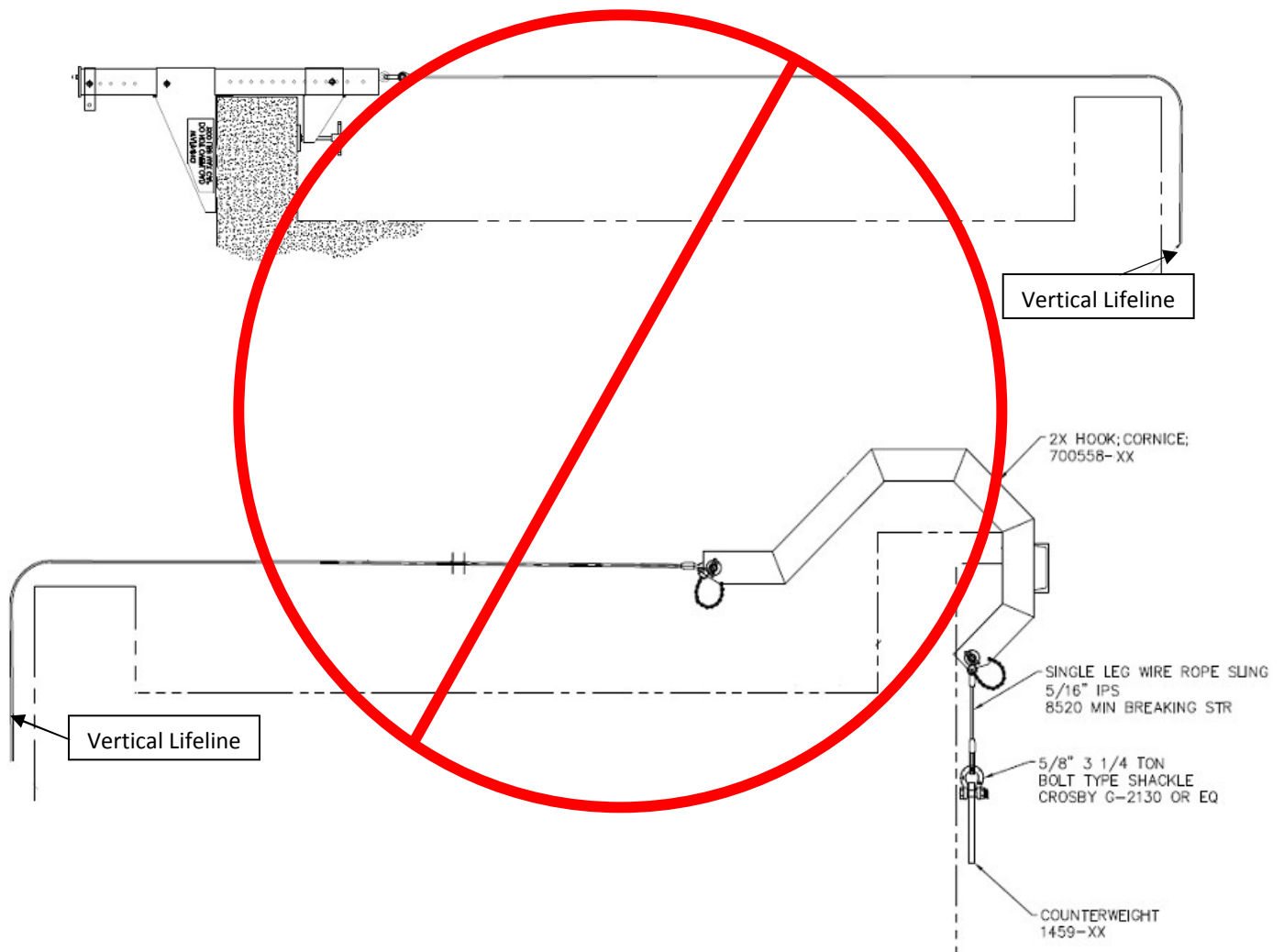**Correct usage as Tie back for primary rigging as Vertical lifeline anchorage**

TIEBACK WIRE ROPE MUST BE EQUAL IN STRENGTH TO SUSPENSION WIRE ROPE AND MUST BE TAUT AT ALL TIMES WHEN SYSTEM IS IN USE

5/8" X 12" JAW-JAW TURNBUCKLE CROSBY HG-228 OR EQ

5/8" 3 1/4 TON BOLT TYPE SHACKLE CROSBY G-2130 OR EQ

Vertical Lifeline Keep Slack out of Vertical Lifeline

TIEBACK WIRE ROPE MUST BE EQUAL IN STRENGTH TO SUSPENSION WIRE ROPE AND MUST BE TAUT AT ALL TIMES WHEN SYSTEM IS IN USE

5/8" X 12" JAW-EYE TURNBUCKLE CROSBY HG-227 OR EQ

2X HOOK; CORNICE; 700558- XX

SINGLE LEG WIRE ROPE SLING 5/16" IPS 8520 MIN BREAKING STR

5/8" 3 1/4 TON BOLT TYPE SHACKLE CROSBY G-2130 OR EQ

COUNTERWEIGHT 1459-XX

Vertical Lifeline Keep Slack out of Vertical Lifeline

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703712/A

Incorrect usage of Tie back for primary rigging to be use as Vertical lifeline anchorage
Do not use in this manner

- Not Designed to be used as fall arrest anchor in orientation shown
- Cornice Hook could move
- Parapet Clamp and Cornice Hook are designed for static load and not a shock force
- Both Devices are not positively attached to structure and must be tied back

Vertical Lifeline

Vertical Lifeline

2X HOOK; CORNICE; 700558- XX

SINGLE LEG WIRE ROPE SLING 5/16" IPS 8520 MIN BREAKING STR

5/8" 3 1/4 TON BOLT TYPE SHACKLE CROSBY G-2130 OR EQ

COUNTERWEIGHT 1459-XX

ALL EQUIPMENT MUST BE USED AS INTENDED. FOR APPLICATIONS NOT LISTED IN OUR CATALOG, LITERATURE OR WEBSITE----IT MUST BE REVIEWED BY SPIDER ENGINEERING BEFORE IT CAN BE USED.

ACCOMPANYING DOCUMENTS

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