

## **SUPER ANCHOR SAFETY®**

## Chain Lanyard No.6520k Instruction/Specification Manual 2017

**ENGLISH VERSION** 

Chain Lanyard

"A" end Rebar Hook

**!WARNING TO USER!** 

#### **Chain Lanyard**

Min. strength: 5,000lb(22.5kN) Max. User Wt: 310lb(140kg) Specification of Use:

One person use for work positioning. Non-Specified Use: Not intended for fall arrest use. Do not use for towing, hoisting, or animal tether.

### **Lanyard Compliance**

OSHA 1926:502/1910.66 ANSI A10.32

## **Connector Specifications**

Rebar Hook (RH):

Forged Swivel type w/2.5"(63.5mm) gate opening.

#### **Hook Dimensions:**

Length 5.0"(127mm) Width 3.0"(76mm)

Material: Zinc plated high tensile

strength alloy steel

Snaphooks (SH): Clevis type Gate Opening: 0.75"(19.5mm) Chain Assembly: Grade 80 steel 18 links, length 24.0"(600mm)

Wt. 4lbs

## **Connector Compliance**

ANSI Z359.12-09 CSA Z259.12-11 3,600lb(16kN) gate strength

## Rigging

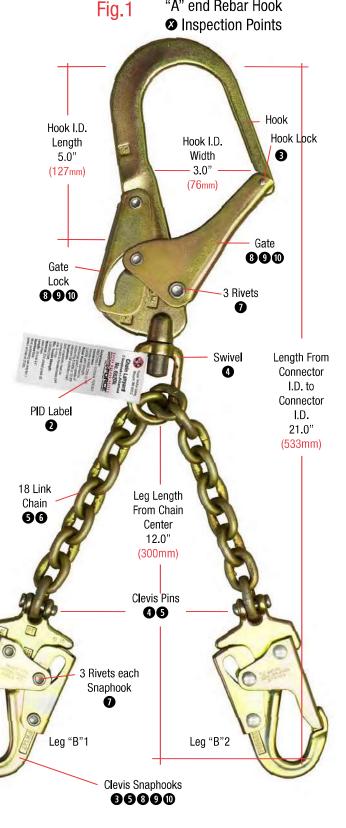
Designed for use with a Full Body Harness (FBH) equipped with two (2) side D-rings. Attach the Rebar hook end "A" to a secure anchorage point that is capable of supporting the workers body weight including tools and materials.

#### **Attaching to Harness:**

As Shown at Fig.3, attach snaphook "B"1 to one FBH side D-ring and snaphook "B"2 to the opposite FBH side D-ring. WARNING! Do not link 2 or more Chain Lanyards together.







**WARNING!** Modification/Repair

be removed from service. Do not attempt to make repairs. Do not modify the lanyard by shortening or lengthening the chain, by replacing the snaphooks or clevis pins.

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#### **Inspect Before Each Use!**

The following inspection points are a guideline of common conditions that occur as a result of abuse, poor maintenance, service damage or long service life. SAS recommends equipment users to draft their own Inspection/Maintenance program and inspect before each use, and a minimum of once a year by a competent person. Record inspections on the harness Matrix label.

## Remove equipment from service if any of the following conditions are present:

⊗= Inspection points ACTION REQUIRED: ⊠=Remove ☑= Repair

ANSI/CSA and OSHA require that safety equipment that do not pass inspections or function tests must be removed from service immediately and disposed of in a way that prevents further use. \(\simega\)

- ◆ Has not been inspected annually. ⋈
- ② Warning label missing or not legible. ⋈ Request replacement label. ✓
- 3 Any connector is cut, bent, gouged or evidence of severe corrosion. Gate/gate lock springs don't work. ⊠
- Clevis pins and/or swivel are worn or damaged. 🗵
- 5 Evidence that Snaphook clevis pins have been replaced or chain links have been added, removed or modified.
- 6 Any chain link/s are cut, gouged or evidence of severe corrosion. 🗵
- Gate/gate lock rivets are missing. 

   ✓

Gate Lock

- Gate won't open w/lock pushed 

   ✓
- Gate/gate lock won't close. Internal springs are broken. Hook lock is not aligned. ⊠

#### Storage/Maintenance

Hang or store lanyards in a dry area. If cleaning is required, use compressed air or water spray. Do not use corrosive cleaning materials.

WARNING! Storing wet or leaving outdoors will result in corrosion and damage to gate and gate lock functions.

#### WARNING! DO NOT expose lanyard to:

- Open flame
- Electrical hazards
- · High heat
- Cutting tools or grinders
- Sharp edges
- · Acids, chemicals, solvents or petroleum

#### **Connector Function Tests**

Perform connector tests and inspections before each use. Remove equipment from service if any function test fails.

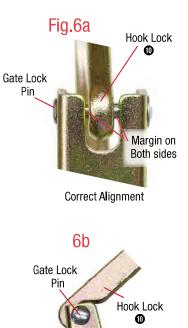
Fig.	Test Type	Function	Pass ✓	Fail. ⊠
4a 5a	Gate-lock	Push against gate only.	Won't open	Opens
4b 5b	Gate-open	Push gate-lock and gate at same time	Opens	Won't open
4c 5c	Gate-close	Release gate and gate lock at same time	Snaps Shut	Won't close and lock
6a 6c	Gate Alignment	Inspect gate lock pin and hook lock	Aligned	Bent does not align

## **Rebarhook and Snaphook Gates**

To prevent accidental disengagement, gates and gate locks are fitted with internal springs that keep them closed as shown at Figs. 4a and 5a. Function tests 4c and 5c verify if springs are in good working condition. Gate action should be smooth and should not jam momentarily. Damage to gate components can result from crushing, oxidation or abuse. Gate alignment inspection 6a, 6b will confirm if the hook or gate lock has been subjected to extreme force or

#### Rebarbook Gate Alignment

Perform gate alignment inspection shown at 6a-6c to determine if the Rebarhook has been damaged. The gate lock pin must align perfectly as shown.



Correct Alignment

PID Label English/Spanish

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ento en que se env positivo. El uso y la

device was shipped, Improp use and installation can res in serious injury or death, Follow inspection requireme before each use.

Super Anchor Safety Monroe, WA 98272 **Chain Lanyard** No. 6520k

FORCE

Compliance:
ANSI 2359.1-07/0SHA 1926:503
Connectors:
Comply w/ANSI 2359.12-09
3 6001b gate strength.
Rebar Hook: Connect to
anchorage point capable of
supporting 5,0001b or 2X the
intended fall protection load.
Snaphonke:

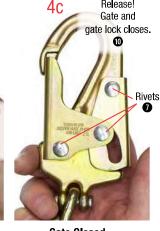
D-rings. . Tensile Strength: IOIb(22kN) erial: Zinc plated grade 80 Length: 18-Link 24"

## **Snaphook Function Test**



Push Gate Gate Lock

4b



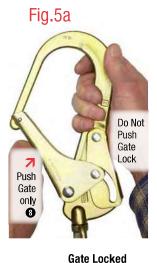
Release!

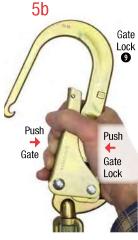
**Gate Opens** 

**Gate Closed** 

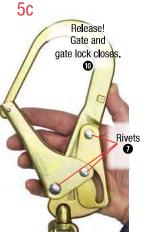
#### **Rebarhook Function Test**

**Gate Locked** 









**Gate Closed**