

SS-4055
Latch Kits



LATCH ORDERING INSTRUCTIONS

Specify latch kit stock number.

Specify capacity of hook to which latch will be assembled.

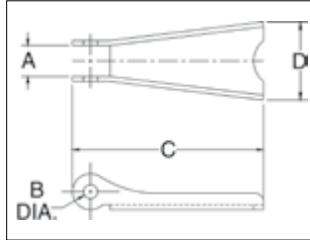
Specify hook material (carbon or alloy).

- Stainless steel construction with cadmium plated steel nuts.
- Shipped packaged and unassembled.
- Instructions included for easy field assembly.

APPLICATION AND WARNING INFORMATION
SECTION 17

4

SS-4055 LATCH KITS



| Hook Size (t) | | | Hook ID Code | Stock No. | Weight Each (lb) | Dimensions (in) | | | |
|---------------|---------|-----------|--------------|-----------|------------------|-----------------|-----|------|------|
| Carbon | Alloy | Bronze | | | | A | B | C | D |
| 3/4 | 1 | .5 | D | 1090027 | .02 | .38 | .16 | 1.44 | .59 |
| 1 | 1-1/2 | .6 | F | 1090045 | .02 | .38 | .16 | 1.60 | .59 |
| 1-1/2 - 2 | 2 - 3 | 1.0 - 1.4 | G / H | 1090063 | .03 | .47 | .19 | 1.84 | .82 |
| 3 | 4-1/2 | 2.0 | I | 1090081 | .06 | .56 | .17 | 2.41 | 1.00 |
| 5 | 7 | 3.5 | J | 1090107 | .11 | .58 | .20 | 2.97 | 1.21 |
| 7-1/2 - 10 | 11 - 15 | 5.0 - 6.5 | K / L | 1090125 | .17 | .59 | .27 | 3.66 | 1.50 |
| 15 | 22 | 10.0 | N | 1090143 | .39 | .83 | .39 | 4.94 | 1.90 |
| 20 | 30 | - | O | 1090161 | .63 | .94 | .52 | 5.88 | 2.56 |
| 25 - 30 | 37 - 45 | - | P / S | 1090189 | 1.12 | 2.19 | .39 | 6.50 | 3.84 |
| 40 | 60 | - | T | 1090205 | 1.77 | 3.31 | .52 | 7.88 | 4.12 |

S-4088
Alloy Hook Latch Kits



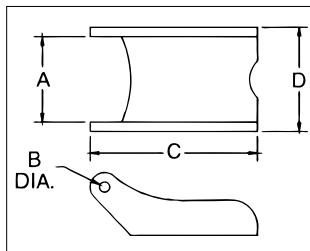
LATCH ORDERING INSTRUCTIONS

Specify latch kit stock number.

Specify capacity of hook to which latch will be assembled.

Specify hook material (carbon or alloy).

- To be used on A-327 and A-339 Grade 8 sling hooks.
- Latch kits shipped unassembled and individually packaged with instructions.

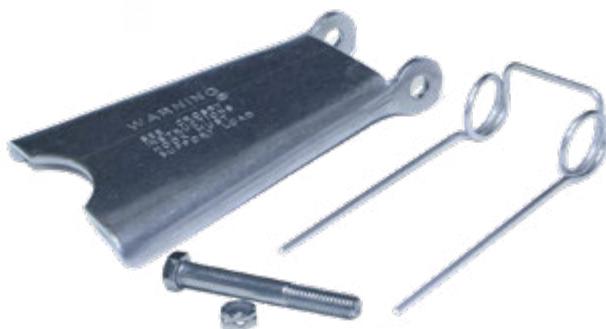


S-4088 Alloy Hook Latch Kits

| Hook Chain (in) | Stock No. | Weight Each (lb) | Dimensions (in) | | | |
|-----------------|-----------|------------------|-----------------|-----|------|------|
| | | | A | B | C | D |
| 9/32 (1/4) | 1090250 | .06 | .78 | .16 | 2.03 | .94 |
| 3/8 | 1090251 | .14 | 1.03 | .19 | 2.69 | 1.25 |
| 1/2 | 1090252 | .15 | 1.03 | .19 | 3.00 | 1.25 |
| 5/8 | 1090253 | .15 | 1.03 | .19 | 3.25 | 1.25 |
| 3/4 | 1090254 | .15 | 1.53 | .26 | 4.13 | 1.88 |
| 7/8 | 1090255 | .15 | 1.53 | .26 | 4.66 | 2.00 |

Crosby® HOOK LATCH KIT

WARNINGS & APPLICATION INSTRUCTIONS



SS-4055
(Stainless Steel)

IMPORTANT SAFETY INFORMATION - READ & FOLLOW

- Always inspect hook and latch before using.
- Never use a latch that is distorted or bent.
- Always make sure spring will force the latch against the tip of the hook.
- Always make sure hook supports the load. The latch must never support the load (See Figures 1 & 2).
- When placing two (2) sling legs in hook, make sure the angle between legs is small enough and the legs are not tilted so that nothing bears against the bottom of the latch (See Figures 3 & 4).
- Latches are intended to retain loose sling or devices under slack conditions.
- Latches are not intended to be an anti-fouling device.

⚠️ WARNING

- Loads may disengage from hook if proper procedures are not followed.
- A falling load may cause serious injury or death.
- See OSHA Rule 1926.1431(g)(1)(i)(A) and 1962.1501(g)(4)(iv)(B) A hook and this style latch must not be used for lifting personnel.
- Hook must always support the load. The load must never be supported by the latch.
- Read and understand these instructions before using hook and latch.

RIGHT



Figure 1

WRONG



Figure 2

RIGHT



Figure 3

WRONG

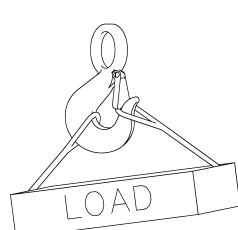
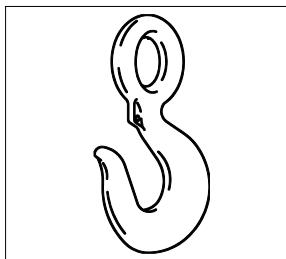


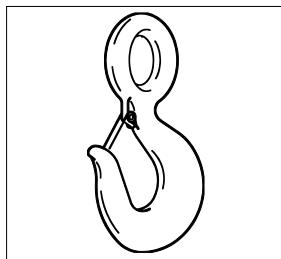
Figure 4

IMPORTANT – Instructions for Assembling Model SS-4055 Latch on Crosby Hooks



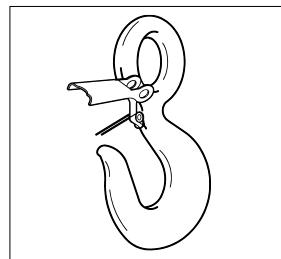
Step 1

- Place hook at approximately a 45 degree angle with the cam up.



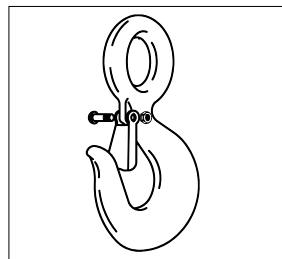
Step 2

- Position coils of spring over cam with tines of spring pointing toward point of hook and loop of spring positioned down and lying against the hook.



Step 3

- Position latch over tines of spring with ears partially over hook cam. Swing latch to one side of hook, point and depress latch and spring until latch clears point of hook.



Steps 4, 5, & 6

- Line up holes in latch with hook cam.
- Insert bolt through latch, spring, and cam.
- Tighten self-locking nut on one end of bolt.