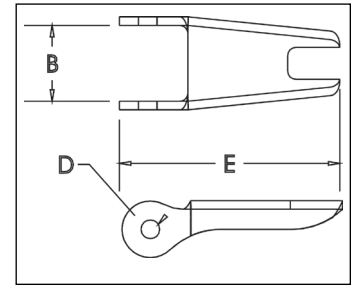




**S-4320  
LATCH KITS**

- Heavy duty stamped latch interlocks with the hook tip.
- High cycle, long life spring.
- Can be made into a “Positive Locking” Hook when proper cotter pin is utilized.
- Latch kits shipped unassembled and individually packaged with instructions.
- Meets the intent of OSHA Rule 1926.1431(g) and 1926.1501(g) (when secured with the bolt, nut and pin) for lifting personnel.



**IMPORTANT:** The new S-4320 Latch Kit will not fit the old style 319, 320 and 322 hooks.

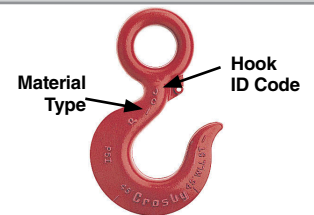


## S-4320 Replacement Latch Kit for 319N, 320N, 322N, 339N, 1327 and 1339 Hooks

Hook Size (t)			Hook ID Code	S-4320 Stock No.	SS-4320 Stock No.*	Weight Each (lbs.)	Dimensions (in)		
Carbon	Alloy	Bronze					B	D	E
3/4	1	.5	D	1096325	1097100	.03	.50	.15	1.44
1	1-1/2	.6	F	1096374	1097109	.04	.54	.17	1.56
1-1/2	2	1	G	1096421	1097118	.04	.63	.17	1.66
2	3	1.4	H	1096468	1097127	.06	.66	.17	1.91
3	5	2	I	1096515	1097136	.10	.83	.20	2.31
5	7	3.5	J	1096562	1097145	.15	1.04	.20	2.88
7-1/2	11	5	K	1096609	1097154	.28	1.25	.27	3.56
10	15	6.5	L	1096657	1097163	.33	1.35	.27	3.81
15	22	10	N	1096704	1097172	.84	1.66	.39	5.18

\*SS-4320 is Stainless Steel construction with cad plated steel nuts.

### Example of Hook ID Placement Location

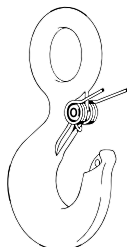


## IMPORTANT: Instructions for Assembling S-4320 Latch on Crosby 320N Hooks



**Step 1**

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



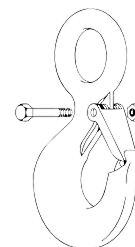
**Step 2**

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



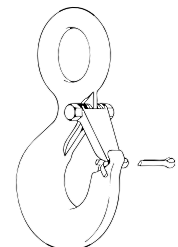
**Step 3**

3. Position latch to side of hook points. Slide latch onto spring legs between lockplate and latch body until latch is partially over hook cam. Then depress latch and spring until latch clears point of hook.



**Steps 4, 5, & 6**

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



**Step 7**

**(For Personnel Lifting)**  
7. With latch in closed position and rigging resting in bowl of hook, insert cotter pin through hook tip and secure by bending prongs.