

Glynn-Johnson Overhead Holder / LCN Closer Compatibility Chart

LCN Cast Iron Closers	GJ Overhead Holder						
	70 Series	79 Series	80 Series	90 Series	100 Series	410 Series	450 Series
1260 Pull Side	✓	✓	✓	✓	LCN/ST 2850	LCN/ST 2850	✓
1260 Top Jamb	-	-	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate
1260 Parallel Arm	-	-	-	-	✓	✓	-
1260 62A	✓	-	✓	✓	62A not required	62A not required	✓
1460 Pull Side	✓①	✓①	✓①	✓①	LCN/ST 1974	LCN/ST 1974	✓①
1460 Top Jamb	-	-	LCN/18 Plate	LCN/18 Plate	LCN/18 Plate	LCN/18 Plate	LCN/18 Plate
1460 Parallel Arm	-	-	-	-	✓	✓	-
1460 EDA	-	-	-	-	✓	✓	-
1460 62A	LCN/ST 2777	-	LCN/ST 2777	LCN/ST 2777	62A not required	62A not required	LCN/ST 2777
1460T Pull Side	✓	✓	✓	✓	LCN/ST 3259	LCN/ST 3259	✓
1460T Pull Side TJ	✓	✓	✓	✓	LCN/ST 3260	LCN/ST 3260	✓
1460T Push Side	-	-	-	-		✓	-
2010	LCN/ST 2210	LCN/ST 2210	LCN/ST 2210	LCN/ST 2210	-	-	LCN/ST 2210
2030	LCN/ST 2211	LCN/ST 2211	LCN/ST 2211	LCN/ST 2211	-	-	LCN/ST 2211
2210 DPS	LCN/ST 2210	LCN/ST 2210	LCN/ST 2210	LCN/ST 2210	-	-	LCN/ST 2210
3030	-	-	-	-	-	-	-
3130	-	-	-	-	-	-	-
3130SE	-	-	-	-	-	-	-
4010	✓①	✓①	✓①	✓①	LCN/ST 1544	LCN/ST 1544	✓①
4010T	✓	✓	✓	✓	LCN/ST 1736	LCN/ST 1736	✓
4020	-	-	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate
4020T	✓	✓	✓	✓	LCN/ST 1897	LCN/ST 1897	✓
4030	✓	✓	✓	✓	-	-	✓
4031 Pull Side	✓	✓	✓	✓	-	-	✓
4031 Top Jamb	-	-	-	-	LCN/18TJ Plate	LCN/18TJ Plate	-
4031 Parallel Arm	-	-	-	-	✓	✓	-
4031 62A	LCN/ST 3556	-	LCN/ST 3556	LCN/ST 3556	62A not required	62A not required	LCN/ST 3556
4030 EDA	-	-	-	-	✓	✓	-
4040XP Pull Side	✓①	✓①	✓	✓①	LCN/ST 1630	LCN/ST 1630	✓①
4040XP Top Jamb	-	-	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate
4040XP Parallel Arm	-	-	-	-	✓③	-	-
4040XP 62A	LCN/ST 2776	LCN/ST 2742	LCN/ST 2776	LCN/ST 2776	LCN/ST 2776	LCN/ST 2776	LCN/ST 2776
4040XP EDA	-	-	LCN/ST 3448 GJ814-816 only	LCN/ST 2731 GJ901-904 only	✓	✓	LCN/ST 2735
4040XPT Pull Side	✓①	✓①	✓①	✓①	LCN/ST 3182	LCN/ST 3182	✓①
4040XPT Pull Side TJ	✓	✓	✓	✓	LCN/ST 3211	LCN/ST 3211	✓
4040XPT Push Side	-	-	-	-	OK- 100 NO-100H	-	-
4110 EDA	-	-	LCN/ST 3447	LCN/ST 2730	✓	✓	LCN/ST 2732
4110T	-	-	-	-	OK- 100 NO-100H	✓	-
4110 62A	LCN/ST 2779	LCN/ST 2741	LCN/ST 2779	LCN/ST 2779	LCN/ST 2779	LCN/ST 2779	LCN/ST 2779
4210	-	-	LCN/ST 3456 GJ814-816 only	LCN/ST 3168 GJ901-904 only	✓	✓	LCN/ST 2739
4210T	-	-	-	-	OK- 100 NO-100H	✓	-
4510	✓	✓	✓	✓	LCN/ST 2443	LCN/ST 2443	✓
4510T	✓	✓	✓	✓	LCN/ST 2643	LCN/ST 2643	✓
5010	-	-	-	-	✓	✓	-
5030	-	-	-	-	✓④	-	-
6030	-	-	-	-	-	-	-

Sentronics							
LCN Closers	70 Series	79 Series	80 Series	90 Series	100 Series	410 Series	450 Series
SE Pull Side	✓①	✓①	✓①	✓①	LCN/ST 2806	LCN/ST 2806	✓①
SE Push Side	-	-	-	-	✓	✓	-
2310ME	LCN/ST 2210	LCN/ST 2210	LCN/ST 2210	LCN/ST 2210	-	-	LCN/ST 2210
4310ME	✓	✓	✓	✓	LCN/ST 2018	LCN/ST 2018	✓
4410ME	-	-	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate
4311 HSA	✓	✓	✓	✓	LCN/ST 3144	LCN/ST 3144	✓
4412 HSA	-	-	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate

Automatic Operators							
LCN Closers	70 Series	79 Series	80 Series	90 Series	100 Series	410 Series	450 Series
2610	LCN/ST 2511	LCN/ST 2511	LCN/ST 2511	LCN/ST 2511	-	-	LCN/ST 2511
4630	✓	✓	✓	✓	LCN/ST 3110	LCN/ST 3110	✓
4640	-	-	use flush ceiling mount	use flush ceiling mount	use flush ceiling mount	use flush ceiling mount	use flush ceiling mount
4810	✓	✓	✓	✓	LCN/ST 2599	LCN/ST 2599	✓
4820	-	-	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate	LCN/18G Plate
4840	-	-	-	-	✓	✓	-

CHART KEY

✓	= Standard templating applies without conflict; <i>requires no special template</i>
-	= Closer and device are <i>not</i> compatible
LCN/ST XXX	= Requires "Special Template" from LCN (reference number shown is name of Special Template - i.e. LCN/ST 2511 = requires special template # 2511 for compatibility)
LCN/XXX	= Requires secondary plate/bracket/shoe for compatibility (reference number shown is name of plate/bracket/shoe - i.e. LCN/18G Plate = requires 18G plate for compatibility_
①	A conflict may occur between the GJ thru bolt and the door closer cylinder. If this conflict occurs, a drop plate will have to be used and the plate drilled out to provide clearance for the thru bolt head. See "Conflicts" tab.
②	If a 4110-18 Drop Plate is used with the GJ 100H, the hold-open knob will conflict with the plate. To avoid this, drill a clearance hole in the plate or use the 4010-18 Plate and ST 1888. For the 4110 CNS use the 4010-18 and ST 1251. For the 4210 use the 4010-18 and ST 3277 and for the 4210 CNS use ST 3278.
③	If a 4040XP 18PA Drop Plate is used with the GJ 100H, the hold-open knob will conflict with the plate. To avoid this, drill a clearance hole in the plate, or use the 4040XP-18 plate and ST 1889 for the P4040XP and ST 1428 for the 4040XP CNS. For the 4040XP EDA use the 4040XP-18 plate and ST 1358.
④	Specify ST 2714 for butt hinges, offset pivots, and swing clear hinges - for 1 3/4" door only. Specify ST 2715 for center pivots. Both ST's require the GJ size to process order. Both installations will require ordering the GJ 100 Series with the CJRH or CJLH, depending on the hand of door. GJ ST9401.

GENERAL NOTES

- ST 1544, ST 1736, ST 2643 and ST 2443 require the 4020-18 Plate
- ST 1974 and ST 3259 require the 1460-18 Plate
- ST 1630 requires the 4040XP-18TJ Drop Plate
- ST 2806 requires the 4040XP-18G Drop Plate
- For use with Sentronics, all GJ devices should be ordered less spring (SE Option)
- ST 3182 requires the 4040XP-18G Plate
- ST 2850 requires the 1260-18 Plate
- When hold-open feature is required, the hold-open should always be specific on the overhead stop, not closer
- Pull side mounted closers are not compatible with overhead stops on the pull side with a "J" Bracket