

Title:	Cab Door Latch Linkage to Cable Swap/Bell Crank Update			
Number:	SB_468	Release Date:	10/31/19	
Revision Number:	2	Revision Date:	10/1/2024	
Chassis Type:	Saber/Enforcer, Velocity/Impel, Dash CF			
Component Description:	Cab Door Latch Linkage to Cable Swap/Bell Crank			
Parts:	Kit PN 3466004 for a pair of front doors Kit PN 3466015 for a pair of rear doors Kit PN 3703420 for a pair of front doors Kit PN 3703427 for a pair of rear doors Clip, Bell Crank, Nylon (p/n 3745037)			

Purpose:

Provide alternate solution if door linkage rods (between inner door handle) and the door latch release from the rod lock. This alternate solution is a cable operated system and may require higher than normal pull force to unlatch the door from the inside.

Description/Procedure:

NOTE:

- **Never reuse clips.**
- **Always use new, red clips (p/n 3645037).**
- **If you currently have black clips, it is advisable to replace the bell crank with the new kits stated below.**

Kit PN 3466004 (Front Doors) or Kit PN 3466015 (Rear Doors)

Each kit will support upgrading 2 doors to cable operated release and includes the following (see Figure 1 for part images):

- 4 pc of 1567358-0075 SCREW,#8-32,PH,PNA HD,SS
- 1 pc of 3369783 BELL CRANK ASSEMBLY,LH Rev B
- 1 pc of 3375343 BELL CRANK ASSEMBLY,RH Rev B
- 2 pc of 3386566 DOOR HANDLE BRACKET
- 2 pc of 3701674 CABLE,DOOR LATCH SYSTEM

Kit PN 3703420 (Front Doors) or Kit PN 3703427 (Rear Doors)

Each kit will support replacing 2 doors already equipped with cables and includes the following

- 1 pc of 3369783 BELL CRANK ASSEMBLY,LH Rev B
- 1 pc of 3375343 BELL CRANK ASSEMBLY,RH Rev B
- 2 pc of 3701674 CABLE,DOOR LATCH SYSTEM

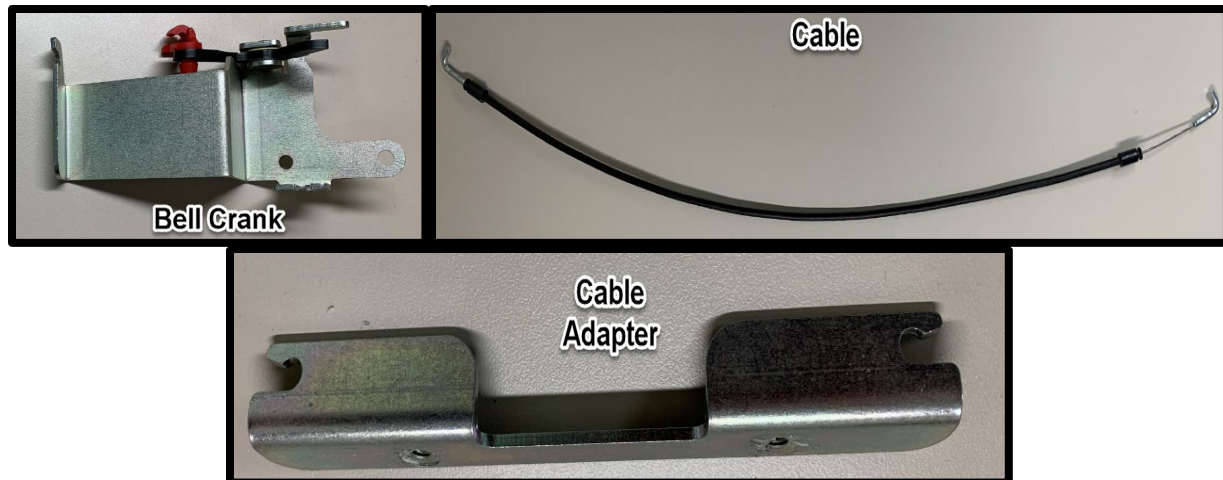


Figure 1

These kits can be used on Saber/Enforcer, Velocity/Impel, and Dash CF cab doors.

NOTE: If the door is currently equipped with cable, complete steps 1 and 2 then skip to step 12.

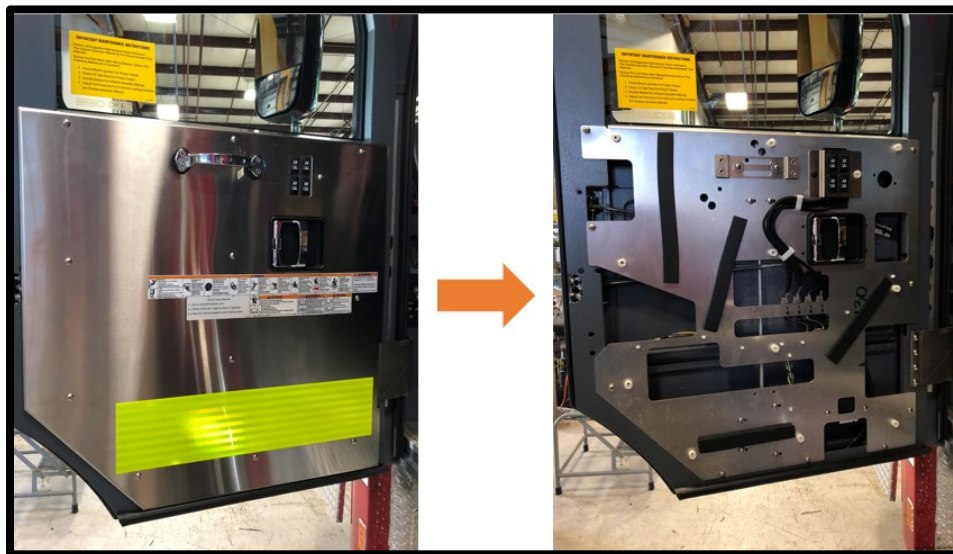


Figure 2

1. Remove door pull handle (Figure 2).
2. Remove door panel (Figure 2).
3. The below method provides a step-by-step procedure to install the upgrade without removing the inner door assembly.
4. Cut cable tie at door latch (if applicable).
5. Cut cable tie at door handle (if applicable).
6. Remove rod between inner door handle and latch.
7. Remove two Torx head self-tapping black screws.

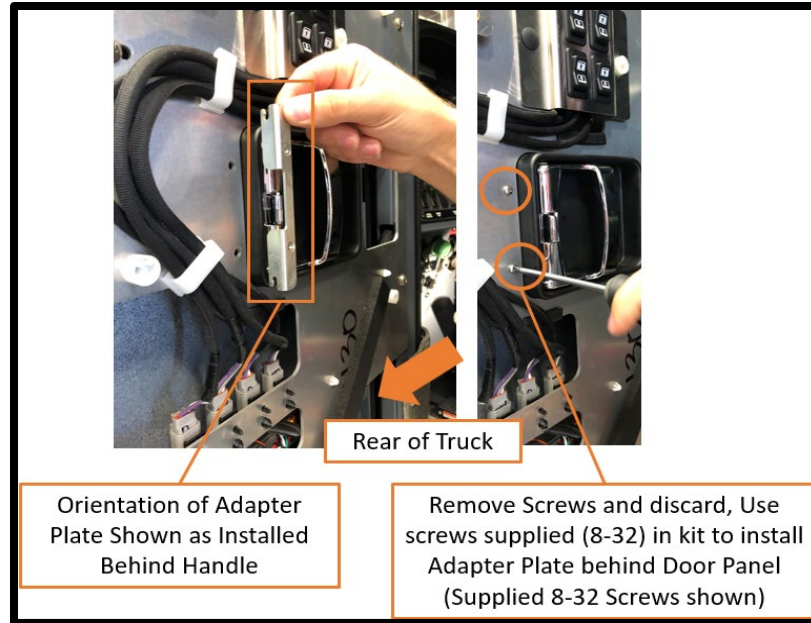


Figure 3

8. Mount cable retainer for door handle to inside using the supplied 8-32 screws (Figure 3).
9. Route cable same as rod, outside of window regulator cable.
10. Loop excess and retain to inner door panel with cable tie.

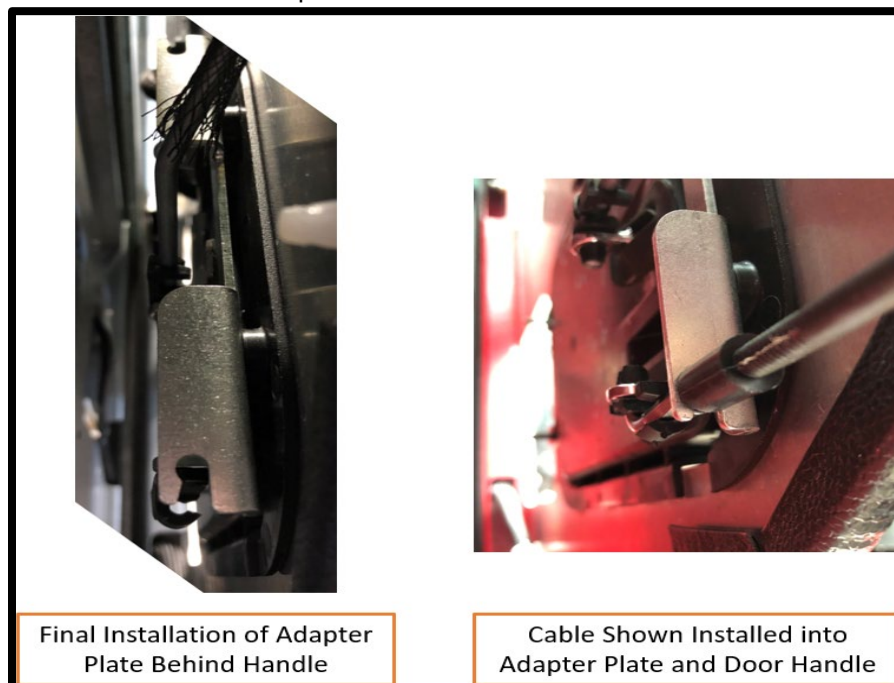


Figure 4

11. Connect cable end to handle, push retainer end of cable into retainer (Figure 4).
12. Remove hole plug to gain access to screw.

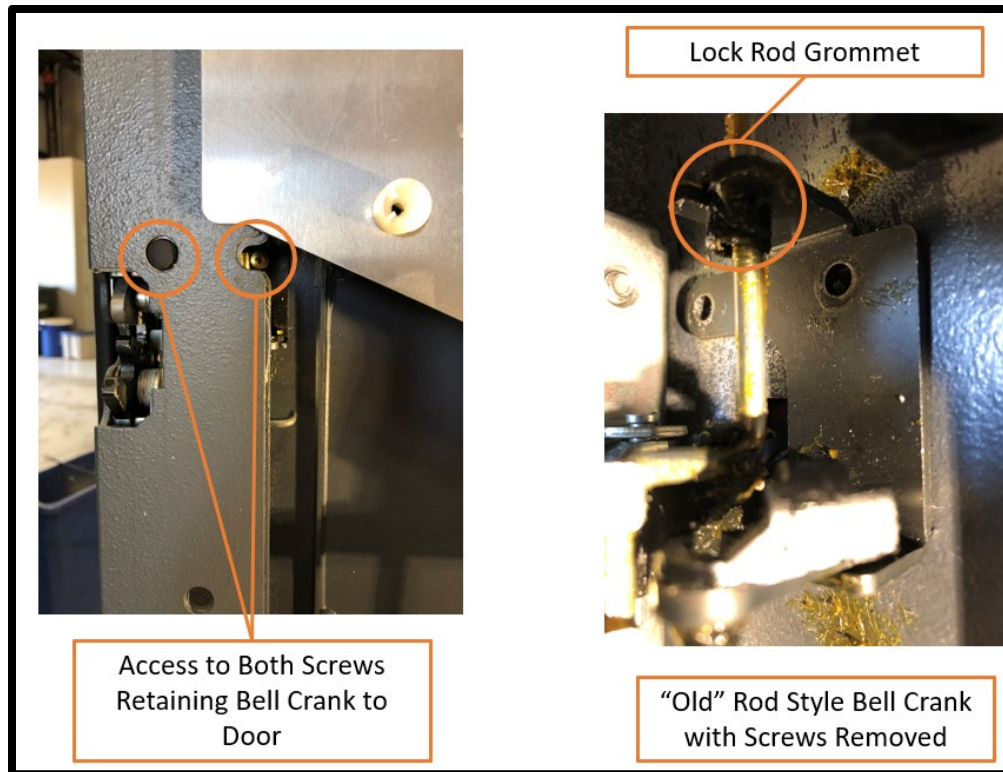


Figure 5

13. Remove 2 screws (set aside to reuse) for lock and latch rod transfer plate.



Figure 6

14. Reverse removal of old bell crank and install new bell crank.
15. Reuse screws to tighten and install new bell crank.

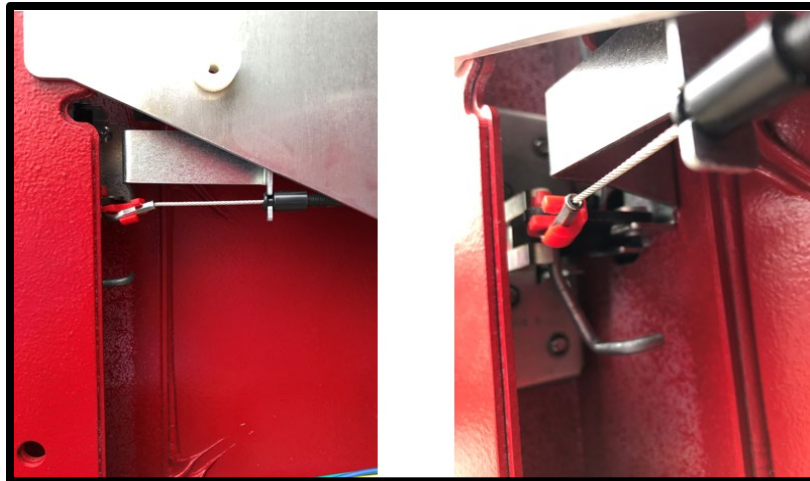


Figure 7

16. Attach cable to retainer and rod lock (Figure 7).

17. Operate latch and inner door handle to verify operation and binding does not occur.

If any additional support is needed, please open a technical support incident on [Pierceparts.com](https://www.pierceparts.com).

Revision Log		
Rev. #	Changes	Date
1	Converted from knowledge article to service bulletin.	10/25/21
2	Added required replacement p/n 3645037.	9/18/24