



**REPLACEMENT OF GEAR RACK OR GEAR PACK ON
EMBEDDED RACK SLIDEOUT SYSTEM - 115604/115605
BUILT PRIOR TO 11/22/2004**

1. Consult LIP Sheet-0001 to determine pitch between teeth to find out which gear rack you have.
2. If your gear rack has 14.5° D.P., the pinion gear and the complete inner arm of the slideout system must be replaced.
3. If your gear rack has 20° D.P. and just have broken or worn teeth on the pinion gear, the pinion gear can be replaced with PN 101330. If the gear rack teeth are broken or worn, the complete inner arm must be replaced.

NOTE: To prevent any damage to the LCI Embedded Rack Slideout System, the slideout room or the unit, the slideout room must be supported to get the weight off the slideout arms. Supporting the room will allow service to be performed on the slideout system, whether it be to replace the gear pack or the inner arm.

**Embedded Rack - PN 115604
Dual Arm System - PN 115605**

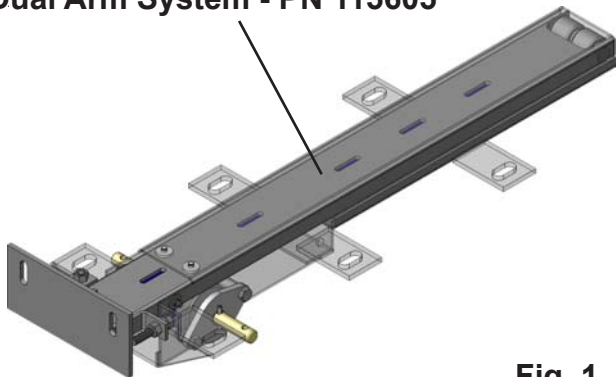
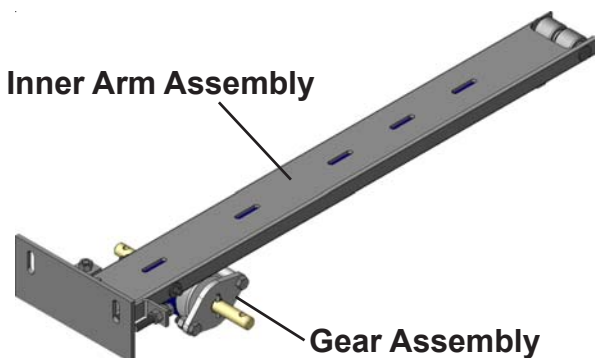


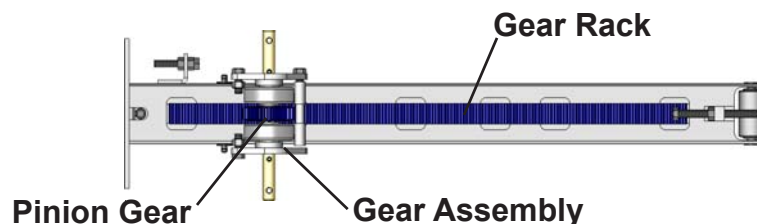
Fig. 1

Inner Arm Assembly



Gear Assembly

Fig. 2



Pinion Gear

Gear Assembly

Gear Rack

Fig. 3

Inner Arm Assembly - Bottom View



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Replacing Pinion Gear

1. Disconnect at least one lead from the motor.
2. Remove bolt from drive shaft (A) noting the position of the drive shaft. The bolt and drive shaft must go back to the same position as it was before removing the bolt.
3. Disengage timing coupler from gear assembly drive shaft and slide it along drive tube to free gear rack drive shaft (B).
4. Remove bolts from front of gear pack (C). Remove bolt on back of gear pack but do not remove (D).
5. Replace old gear pack with new gear pack.
6. Reverse steps 1 through 4.
7. Check timing on room and adjust accordingly.

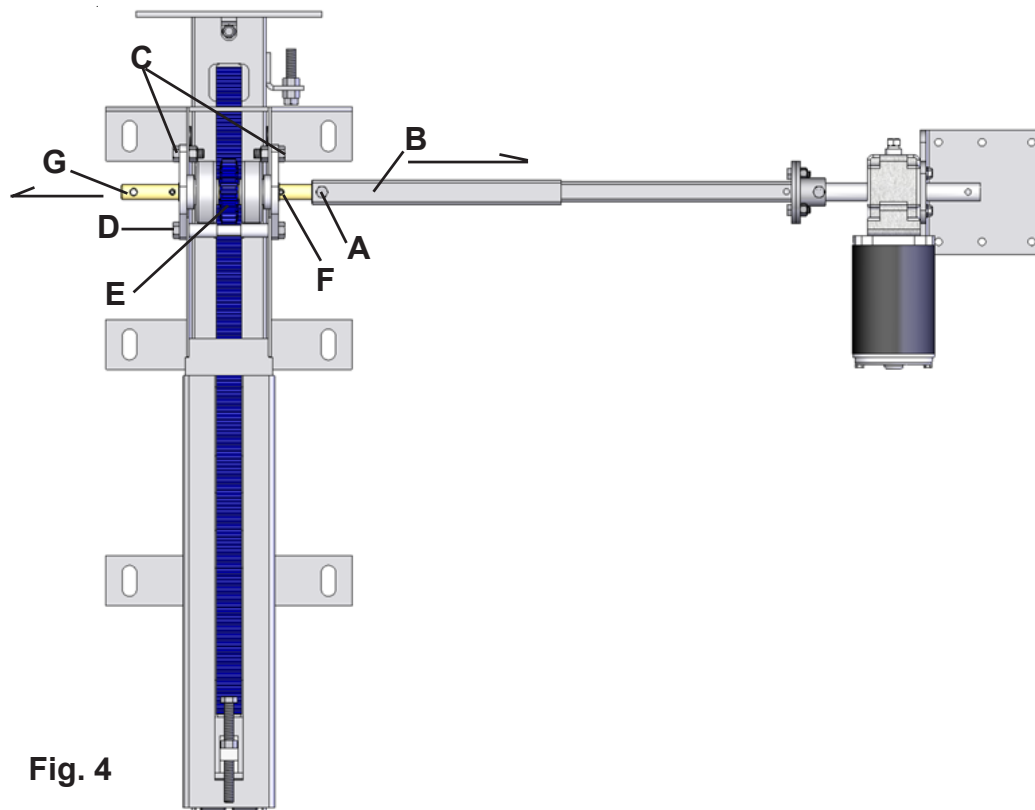


Fig. 4



**REPLACEMENT OF GEAR RACK OR GEAR PACK ON
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Replacing Inner Slideout Arm

1. Disconnect at least one lead from the motor.
2. Remove bolt from drive shaft (A) noting the position of the drive shaft. The bolt and drive shaft must go back to the same position as it was before removing the bolt.
3. Disengage timing coupler from gear assembly drive shaft and slide it along drive tube to free gear rack drive shaft (B).
4. Remove bolts from front of gear pack (C). Loosen bolt on back of gear pack but do not remove (D).
5. Pivot gear assembly on rear bolt to disengage pinion gear (E) from gear rack.
6. Remove old Inner Slideout Arm and replace with new Inner Slideout Arm (Fig.2).
7. Reverse steps 1 through 5.
8. Check timing on room and adjust accordingly.

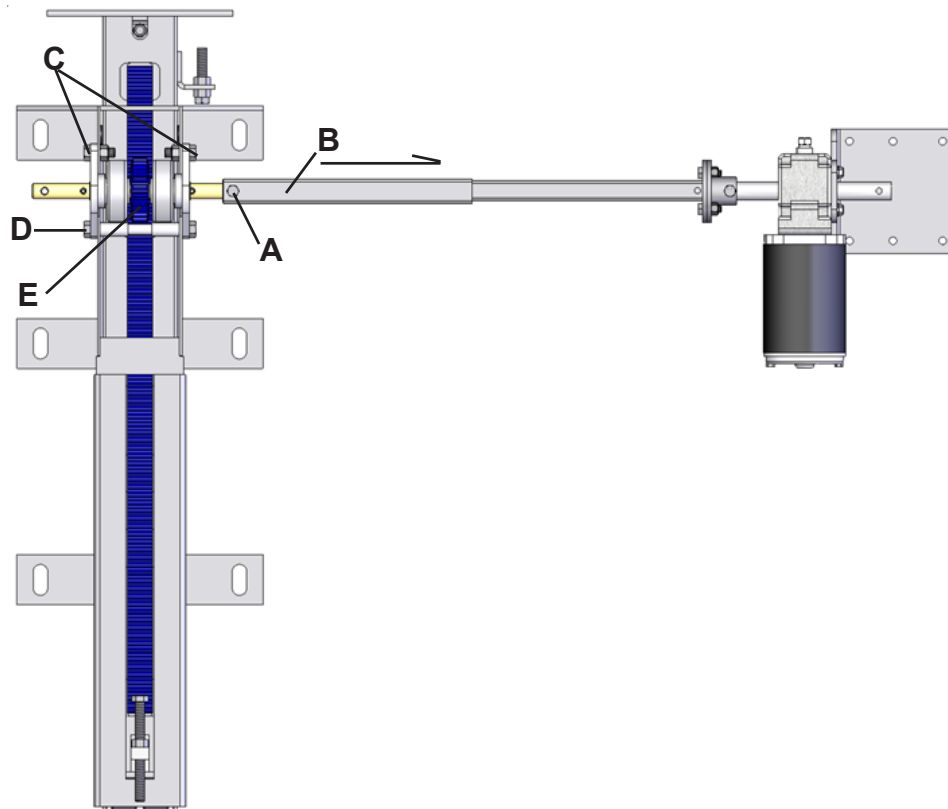


Fig. 5