



Diversified Metal Fabricators Service Bulletin SB 2079

Title	RW-1019B Front Pin Hardware
Document No.	SB2079 Rev A
Issue Date	06/18/2020 (TAM)
Release	General
Units Affected	RW-1019B models (front only) with ship dates prior to 06/17/20 (~SN 47000)
Purpose	Reduced potential for front pin separation

Identification:

Under sustained vibration, the bolts retaining some pins in front RW-1019B assemblies may loosen and fall out over time. This could allow the pins to back out, causing key railgear components to separate. While DMF is unaware of any reported failures of this type occurring in the field, customers are urged to inspect these pins and apply a "blue" medium strength threadlocking compound to their retaining bolts.

Prior versions of this service bulletin reference replacing spring lock washers with Nord-Lock washers. The addition of threadlocking compound is recommended regardless of the type of lock washer used. Units assembled with spring lock washers or Nord-Locks can continue to use the existing hardware on the truck.

Procedure (Ford F-450/550; Ram 4500/5500):

1. Remove the 3/8" bolts retaining the base-end cylinder pin and the pivot pin (**FIGURE 1**; Ford shown, Ram similar).
2. Apply a "blue" medium grade threadlocking compound to the 3/8" bolts (Loctite 242 or equivalent).
3. Reinstall 3/8" bolts, tophats, and lock washers and torque to 31 ft-lb.
4. Repeat procedure on remaining pins on opposite side of the vehicle.
5. The shorter pin through the rod end of the cylinder is secured with a nylock nut and does not require threadlocking compound.

Procedure (GM 4500/5500/6500 or International CV 4x4):

1. Remove the 3/8" bolts retaining the swing link pins on both sides of the vehicle (**FIGURE 2**).
2. Apply a "blue" medium grade threadlocking compound to the 3/8" bolts (Loctite 242 or equivalent).
3. Reinstall 3/8" bolts, tophats, and lock washers and torque to 31 ft-lb.



Diversified Metal Fabricators Service Bulletin SB 2079

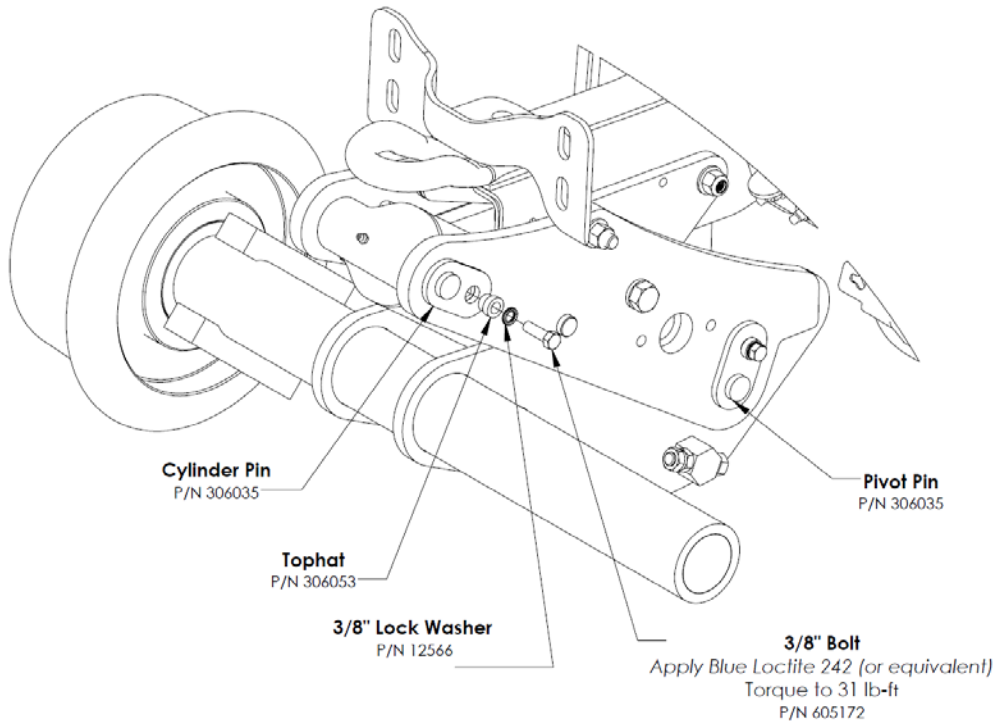


Figure 1. RW-1019B Front Pin Assembly – Ford & Ram

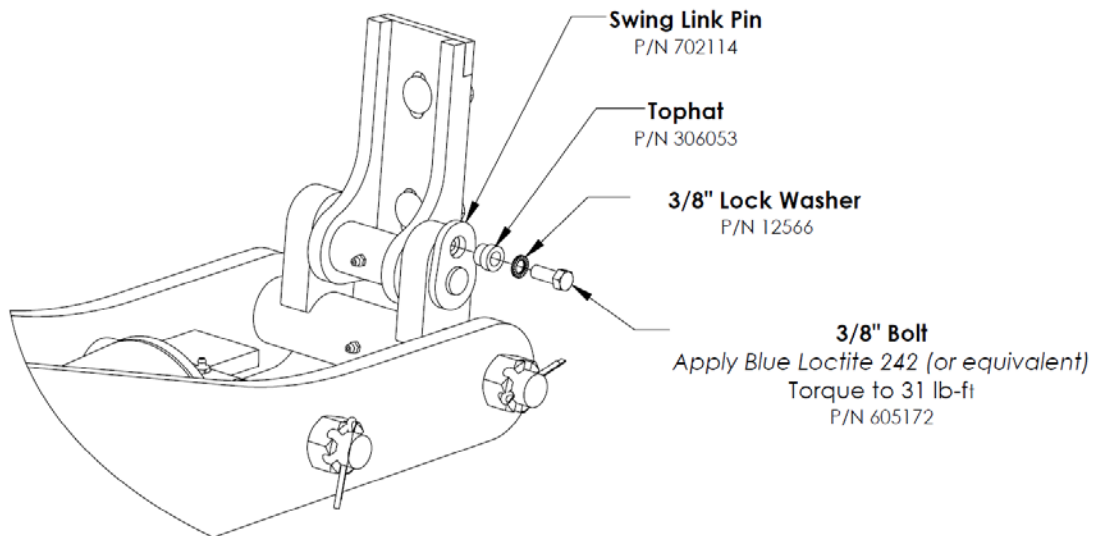


Figure 2. RW-1019B Front Pin Assembly– GM & Internationa

DMF will replace defective parts under DMF's warranty terms. DMF may require the return of affected parts to determine coverage.

Diversified Metal Fabricators

Phone: (404) 875-1512

Email: info@dmfatlanta.com

Web: www.dmfatlanta.com