



Technical Service Bulletin

TSB # 03042026

Rev0

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Before performing any service, always follow applicable safety precautions. Consult company safety manual or supervisor for questions concerning safety.

Subject:	DCL1000 Reinforcement of Rear Crossmembers.
Affected Products:	3840XZ DCL1000 BED
Affected Product Range	Applies to all DCL1000 units equipped with the 3840XZ bed produced prior to 03/2026.
Approximate Repair Time:	4 Hours

Parts Required:

Part Number	Qty	Description
4247XZ	4	DCL1000 FISH PLATE

• TOOLS REQUIRED

- Grinder with flap disc
- Welding equipment
- Wire brush
- Clamps
- Safety gloves and eye protection

Important

Always disconnect the **ground (negative) cable first** to prevent accidental short circuits.

Disconnect the **positive (+) cable** next.

AFFECTED UNITS

All units requiring rear frame reinforcement inspection.

CONDITION / ISSUE

Cracks may develop in the areas of the rear crossmembers, which can reduce structural strength.

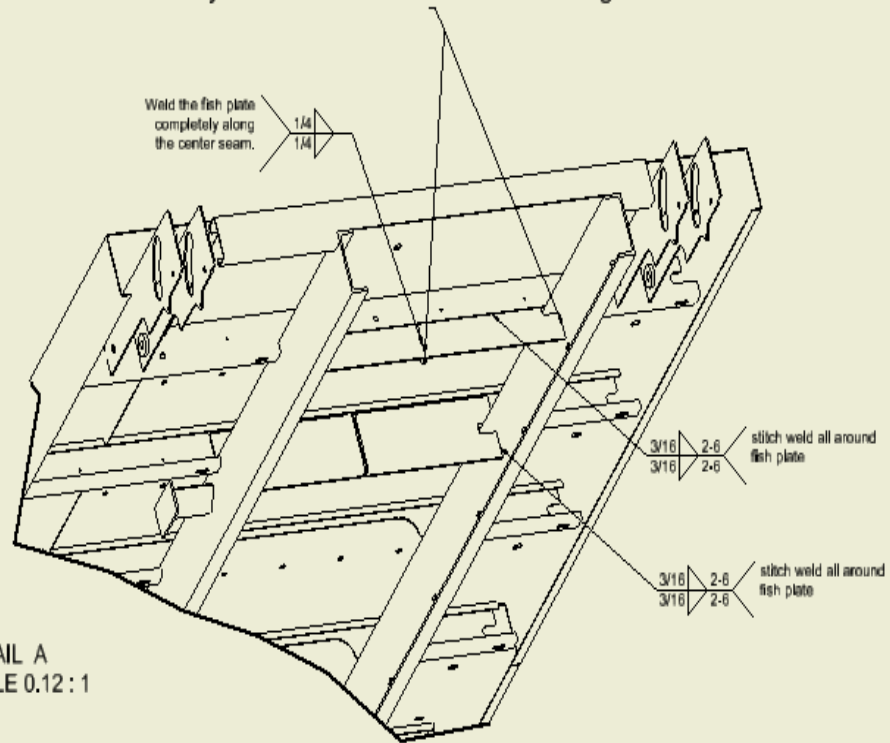
1. Preparation

- Grind paint off the crossmembers and frame in the areas where the fish plates will be installed.
- Locate any cracks in the crossmember.
- Inspect the crossmembers for cracks.
- Weld any cracked areas and grind the welds smooth prior to installing the reinforcement plates.

2. Fish Plate Placement

- Fish plates may be installed on either side of the crossmember as required.
- Place the fish plates **between the bed channel** as shown in the reference picture.
- Ensure proper alignment with the crossmember.
- Clamp the fish plates securely in place before welding.

Position the fish plates in the center of the crossmember so they contact the bed channel and align with the center seam.





3. Welding

- Weld fish plates per standard welding procedures.
- Ensure full weld penetration and proper bead profile.

4. Finish

- Clean welded areas.
- Prime and repaint all bare metal surfaces to prevent corrosion.

