



20700 HARRISBURG-WESTVILLE RD • P.O. BOX 2086 • ALLIANCE, OHIO 44601
VOICE 330.821.9900 • FAX 330.821.6941

June 2, 2021

Attn:

IMPORTANT SAFETY RECALL NOTICE – SMART-STEER 2.0 Self-Steer Axle

RE: **4T9DA38DX** & **4T9DA38**

Trailstar was notified that a defect, which relates to motor vehicle safety, exists in certain Trailstar Dump trailers from May 5, 2017 through December 4, 2019 and equipped with axles supplied by Dexter Axle. Accordingly, a recall to address this issue is being initiated by Dexter Axle effective March 15, 2021.

The defective Smart-Steer Axle, under certain heavy loading conditions, the bolts, attaching the steer arm to the knuckles, can potentially shear. Please see attached letter from Dexter Axle for more important details.

Please call Phil Schnurr directly for local facilities for inspection and/or repairs. Phil can assist you in locating a facility that will repair and inspect the trailer(s) at no cost to you. Phil can be reached directly at 226-242-5345 or by email: RecallSB009R@dexteraxle.com.

Please be reminder that it is a violation of Federal law for you to sell or lease the Trailstar dump trailer(s) covered by this notification until this recall has been performed on these Smart-Steer Axles. Substantial Civil penalties apply to violations of this law.

Your assistance with this recall is appreciated. Should you have any questions or concerns, please contact Tom Hahn at 330-821-9900. This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

We will be reaching out to you to make sure the repair/inspection has been take care of.

Sincerely,

Tom Hahn
President



IMPORTANT SAFETY RECALL

May 14, 2021

Trailstar Mfg Corp

Dear Sir or Madam,

Re: Safety Recall - Smart-Steer 2.0 Self-Steer Axle

Dexter Trailer Products of Canada Corporation ("Dexter Canada" (Ingersoll Axles)) has determined that certain self-steer axles installed or distributed by your company may contain a defect which could affect the safety of people under certain conditions or applications. Accordingly, a recall (NHTSA ID 21E019) to address this issue was initiated effective March 15, 2021. This potential defect and the remedy were detailed in Service Bulletin SB009R dated December 4, 2019, which your company received on March 24, 2020. A copy of that Service Bulletin is attached.

The affected axles are models of the Smart-Steer 2.0 self-steering axle with a bolt-on steer arm at 8-7/8" tie-rod location, built from May 5, 2017 to December 4, 2019. Dexter Canada has determined that under certain heavy loading conditions the bolts attaching the steer arm to the knuckle can potentially shear. If this condition occurs, the steer arm will detach from the knuckle on the affected side and potentially drag along the ground. In some cases the sheared section of the steer arm bolt will dislodge from the steer arm and fall to the ground. At no time will the vehicle become uncontrollable, and the operator will be able to safely operate the vehicle until he or she can secure the axle under the vehicle.

The repair, which is outlined in the Service Bulletin SB009R (attached), must be performed at a Dexter Canada authorized facility and will be at no cost to the owner (Dexter Canada will pay the cost of the prescribed repair).

Please promptly notify all known owners of the affected trailers of this recall and provide a copy of the Service Bulletin.

Please note that it is a violation of Federal law for a you to sell or lease the trailers covered by this notification until the repair for this recall has been performed. Substantial civil penalties apply to violations of this law.

Your assistance with this matter is appreciated. Should you have any questions please contact Phil Schnurr directly at 226-242-5345 or email RecallSB009R@dexteraxle.com.

Sincerely,

DEXTER AXLE

A handwritten signature in black ink, appearing to read 'R. Gelven'.

Robert W. Gelven
VP of Product Engineering

P.O. Box 308 • Ingersoll, Ontario N5C 3K5, Canada • Phone: (226) 242-5291 • Fax: (226) 444-0474 • www.ingersollaxles.com



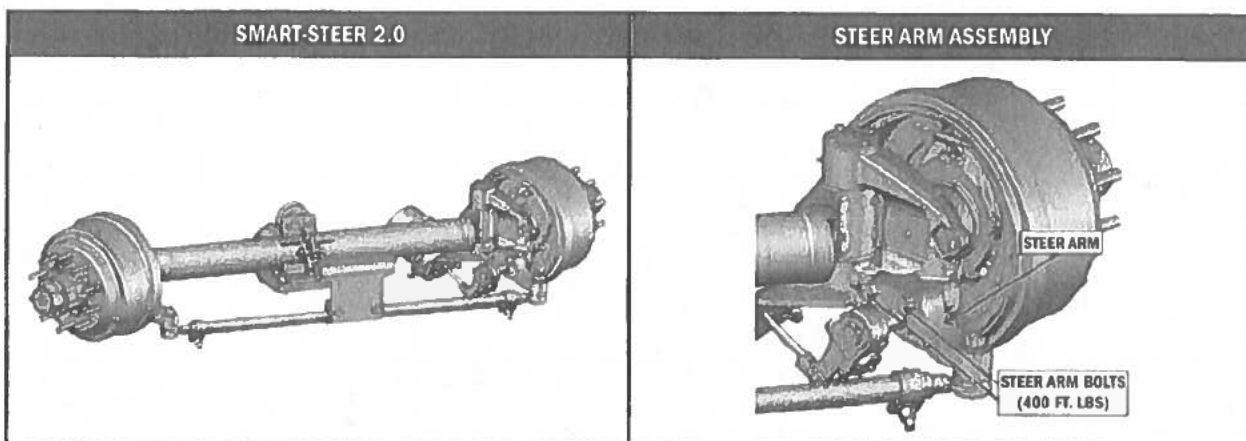
SERVICE BULLETIN #009R

Page 1 of 3

Date: December 4, 2019

Subject: SMART-STEER 2.0 Bolt-On Steer Arm Reinforcement Welds

Based on feedback from our customers, Dexter Heavy Duty has become aware that under certain loading conditions, the 8-7/8" steer arm setup on the SMART-STEER 2.0 axle is prone to shearing the attaching steer arm bolts. This will lead to a failure in the steer arm assembly.



Dexter recommends that you perform a steer arm inspection of your axle(s) as soon as possible; but no later than four weeks after receiving this service bulletin. Please follow the steps listed below:

1. Visually inspect steer arm bolts and washers for mechanical tightness and replace if necessary.
2. Ensure the steer arm bolts are torqued to 400 Ft. Lbs.
3. Place welds as shown on page three of this bulletin. If you would like a copy of engineering drawing 750049, please contact one of the service technicians listed below.

A reference table of impacted models is on page two of this service bulletin.

Please contact your Dexter Heavy Duty Field Service Technicians Rudy Wosing or Phil Schnurr at (226) 242-5291 if you have additional questions or need further clarification.

We appreciate your understanding as we determine a long term solution to this issue.

Neil Haslam
Engineering Manager - Dexter Heavy Duty

8-7/8" TIE-ROD SMART-STEER 2.0 MODELS

SSA MODEL NUMBER	
750002	750265-3
750027	750265-5
750882	750650-3
750899	750650-5
750912	750688-3
750923	750882T
750924	750899T
750928	750912T
750929	750924-1
751003	750924-2
751004	750924T
751328	750928-3
751769	750928T
752270	751003-10
752299	751104T
752333	751384T
752346	751525-2
752347	751644-1
752529	752323-3
771004	752708-2
750265-2	

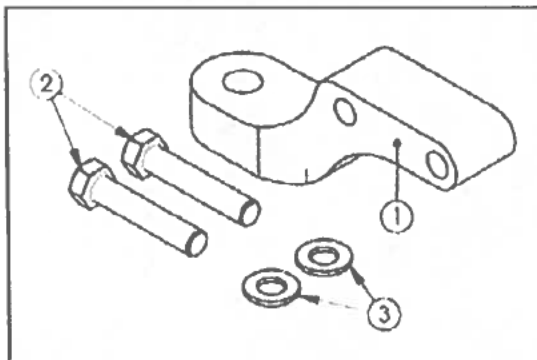
The model number can be found in the ordering variant description.

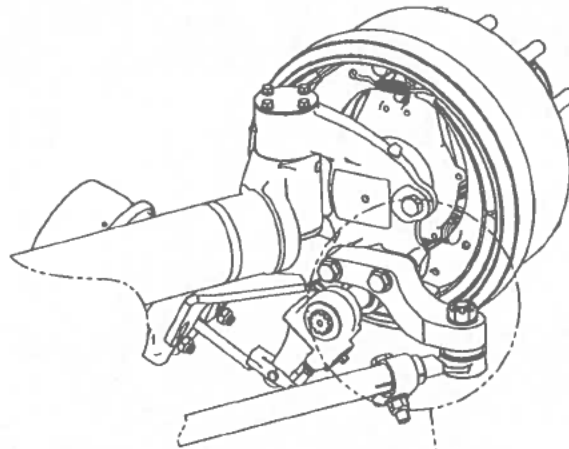
VARIANT #	VARIANT DESCRIPTION
TEST123-DXT123456	ISS-SSA751004-09110N-511MT23-CAH

Upon inspection; if the steer arm bolts or steer arm are worn or damaged, below is the replacement steer arm kit for these models.

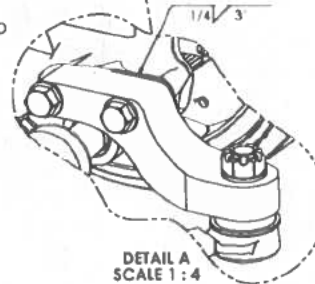
702732-01 BOLT-ON STEER ARM SERVICE KIT (-8-7/8") LH OR RH

ITEM NUMBER	QUANTITY	PART NUMBER	Description
1	1	701657	STEERING ARM B/O -8-7/8" TH
2	2	702834	BOLT, 3/4-16 UNF-2B X 3.75" LG GR8
3	2	701810	WASHER FLAT .75" GR8 MC2
Not Shown	1	0150425	LOCTITE®, BLUE 242, 0.5ML

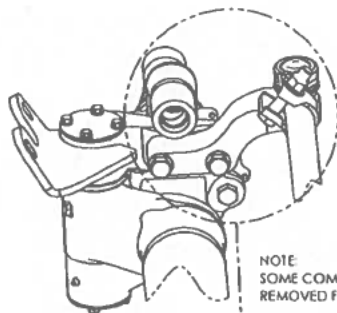




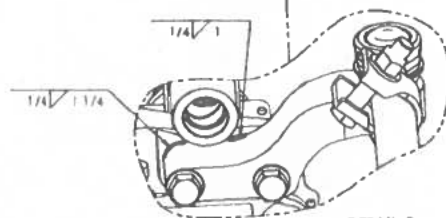
NOTE:
TURN KNUCKLE AT FULL TURN TO
GAIN ACCESS TO STEER ARM
AND WELD



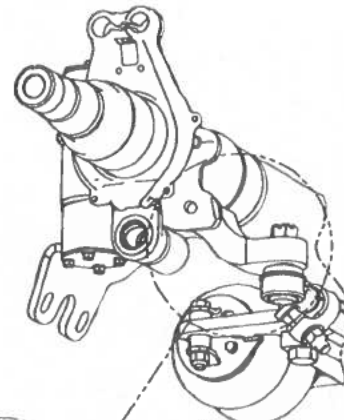
DETAIL A
SCALE 1:4



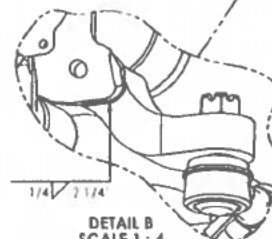
NOTE:
SOME COMPONENTS WERE
REMOVED FOR CLARITY.



DETAIL C
SCALE 1:4



NOTE:
SOME COMPONENTS WERE
REMOVED FOR CLARITY



DETAIL B
SCALE 1:4