



Terex Utilities	
PRODUCT ADVISORY	PA701

DATE: 7/29/2021

REVISED:

TO: Owners, Users, Dealers, and Installers

MODELS AFFECTED: HR, LT, LTM, SC, TLM

SUBJECT: Purchasers of Ford Chassis for Aerial Device Installation

Issue:

Terex has become aware of frame reinforcement changes for 2021 and 2022 model year Ford F550 and F600 chassis. In August of 2020, Ford released Bulletin Q-320; which made available the "Aerial Lift/Severe Duty Prep Package (76X)". The package added additional reinforcements to the chassis frame directly behind the cab. Ford highly recommends this package when the following equipment is installed on the F550 or F600: aerial bucket, cranes, severe off-road mining equipment, roll-back wreckers, and roll-off dump bodies. The package was made standard on August 17, 2020 for the F600 and an option for the F550 and was intended to be effective until the start of the 2022 model year. For the F550, the Aerial Lift/Severe Duty Prep Package (76X) also required the "Payload Plus Upgrade Package (68M)" be ordered.

In January of 2021, Ford released Bulletin Q-331; which stated that on April 6, 2021 some model year 2021 and all model year 2022 F550 and F600 chassis would have updated frame brackets and reinforcements as standard. The updated frame does not require the Aerial Lift/Severe Duty Prep Package (76X), therefore the package has been discontinued. Depending on the wheelbase of the 2021 model year, F550 and F600 chassis built after April 6, 2021 may have the upgraded 2022 model year frame or they may have the frame reinforcements from the Aerial Lift/Severe Duty Prep Package (76X) installed (if ordered).

Action:

If CAD data or other information is needed for an upcoming installation, contact Ford through the Ford Body Builder Advisory Service: www.fordbbas.com. The Ford Bulletins Q-320 and Q-331 can be found on the Ford Body Builder Advisory Service website (listed above) and at the end of this bulletin for your convenience. Contact your local Ford dealer with any questions concerning these bulletins.

Terex and local industry standards (CSA and ANSI) require the purchaser of a Terex unit report to Terex the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale. Use the Owner Update Form in the manual to update the owner status of any of your machines. Terex also asks the seller to provide the new owner information so if you require additional copies of the Owner Update Form or have any questions, please contact TEREX Utilities Warranty Department at 1-844-837-3948 or utilities.warranty@terex.com.

To register your Terex Utilities aerial device or digger derrick, click or navigate to the following link: <https://www.terex.com/utilities/en/support/product-registration>



SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

E-Mail via Website: www.FordBBAS.com (click "Contact Us")

Toll-free: (877) 840-4338

QVM BULLETIN: Q-320R2

DATE: 02JUN2021

2020 AND 2021 AERIAL LIFT / SEVERE DUTY PREP PACKAGE

REVISION	UPDATE	REVISION DATE
Q-320R2	NO LONGER APPLICABLE FOR VEHICLES BUILT AFTER APRIL 6 2021 --- SEE Q-331R2	02JUN2021
Q-320R1	ADDED NOTE ON PAGE 2	06JAN2021
Q-320	INITIAL RELEASE	17AUG2020

MODEL(S) AFFECTED:

2020/21MY SUPER DUTY CHASSIS CAB F-550 / F-600

(Effective on all vehicles built 08/17/2020 to 2022MY Job #1 – KTP 6/21/2021 / OHAP 7/6/2021.)

SEE BULLETIN Q-331R1 for 21MY F-550/600 Built during 4/6/2021 to J1 transition period.

SEE BULLETIN

ISSUE / DESCRIPTION:

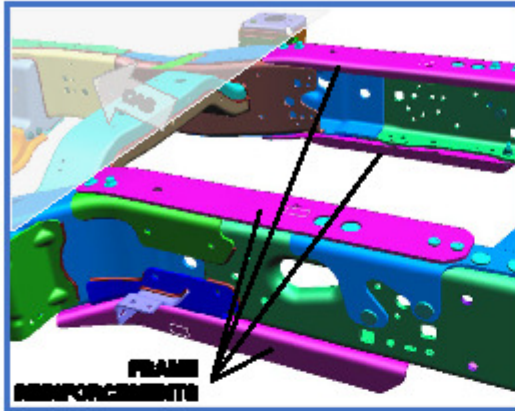
2020MY SUPER DUTY CHASSIS CAB – The **Aerial Lift / Severe Duty Prep Package (76X)** is available and highly recommended for those customers whose vocations are in aerial buckets, cranes, severe off-road mining operations, roll back wreckers and roll-off dump second unit bodies. This package requires **Payload Plus Upgrade Package (68M)**.

- 2020MY SUPER DUTY CHASSIS CAB F-600 - Aerial Lift / Severe Duty Prep Package will be equipped as **Standard** feature content on all variants.
- 2020 SUPER DUTY CHASSIS CAB F-550 - Aerial Lift / Severe Duty Prep Package will be made as an **Optional** feature content. Reference below.

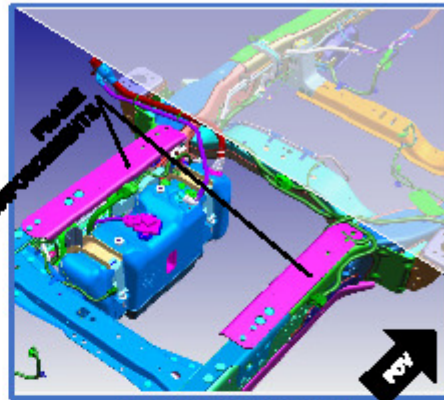
LPO/FLEET OPTIONS (Requires Valid VIN Code) (see Packaged Options/Emissions pages for complete content and restrictions on packages)	
AERIAL LIFT / SEVERE DUTY PREP PACKAGE (76X) Availability: <ul style="list-style-type: none"> • Optional on F-550 • Standard on F-600 Usage: <ul style="list-style-type: none"> • Recommended on vehicles which will permanently utilize aftermarket equipment such as aerial bucket lifts and heavy lift cranes. Also recommended for applications used in extreme off-road environments such as oil & gas and mining operations. Not available with: <ul style="list-style-type: none"> • 4.30 Limited-slip rear-axle • Ambulance Prep Packages (47A/47L) • Fire/Rescue Prep Package w/ EPA Special Emissions – For Diesel Engine (47J) Outboard • 26.5 Gallon Mid Ship fuel tank (65M) • Dual Diesel fuel tank (65C) Requires: <ul style="list-style-type: none"> • Payload Plus Upgrade Package (68M) or Payload Upgrade Package (68U) • 4.88 Limited-slip rear-axle (X8L) Includes: <ul style="list-style-type: none"> • Additional frame reinforcements Options Available: <ul style="list-style-type: none"> • Low Deflection Spacer (86S) 	PAYLOAD PLUS UPGRADE PACKAGE (68M) Payload Plus Upgrade Package (avail. on F550 only) Availability: <ul style="list-style-type: none"> • Optional on F-550 (Non-Applicable to F-600) Not available with: <ul style="list-style-type: none"> • 4.30 Limited-slip rear-axle • 145" wheelbase on gas engine Requires: <ul style="list-style-type: none"> • 4.88 Limited-slip rear-axle (X8L) Includes: <ul style="list-style-type: none"> • Increases GVWR from 18,000 lbs. to 19,500 lbs. • Increases max RGAWR to 14,706 • Low Deflection/High Capacity Rear Springs • Upgraded frame • Upgraded rear-axle Options Available: <ul style="list-style-type: none"> • Low Deflection Spacer (86S) NOTE: See Order Guide Supplemental Reference for further details on GVWR.

Reference the 2020 SUPER DUTY® CHASSIS CAB Order Guide for Further details

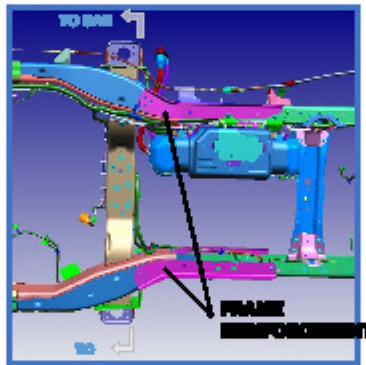
Images showing the additional frame reinforcements, shown in **Magenta** Color.



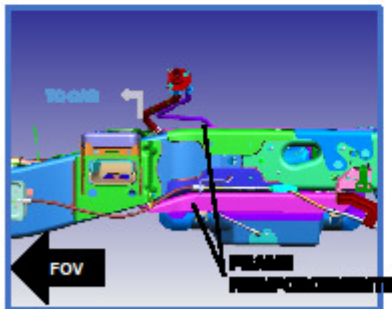
LH SIDE - TOP ISO VIEW



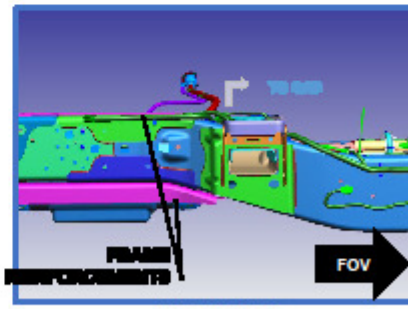
RH SIDE - TOP ISO VIEW



BOTTOM VIEW



LH SIDE VIEW



RH SIDE VIEW

CAD for Frame, frame reinforcements and other auxiliary parts available - submit requests via BBAS/ContactUs.

PLEASE NOTE:

IT IS NOT RECOMMENDED TO MODIFY (CUTTING, DRILLING, AND/OR REMOVING MATERIAL) THE LOWER REINFORCEMENT, AS IT CAN IMPACT THE INTEGRITY AND/OR FUNCTION.

Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the [Ford Body Builders Advisory Service](#) as shown in the header of this bulletin.

Q-331R1



SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – BODY BUILDERS ADVISORY SERVICE

E-Mail via Website: www.FordBBAS.com (click "Contact Us")

Toll-free: (877) 840-4338

QVM BULLETIN: Q-331R1

DATE: 02JUN2021

2021 AND 2022 MODEL YEAR F-550 / 600 ENHANCED FRAME UPDATE

REVISION	UPDATE	REVISION DATE
Q-231R1	ADDED NOTE FOR VEHICLES BUILT AFTER APRIL 6 2021.	02JUN2021
Q-331	INITIAL RELEASE	22 /JAN / 2021

MODEL(S) AFFECTED:

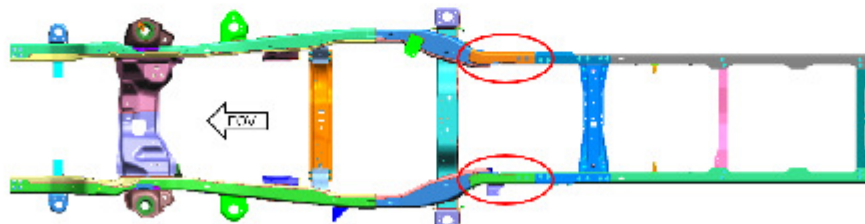
Certain 2021MY (Built after April 6, 2021) and all 2022MY Super Duty F-550 / 600

ISSUE / DESCRIPTION:

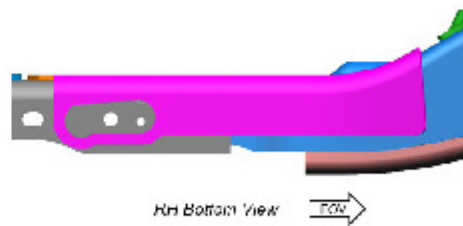
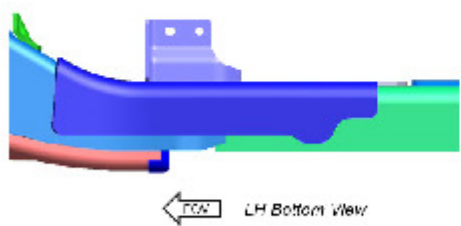
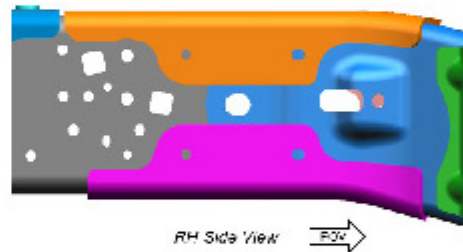
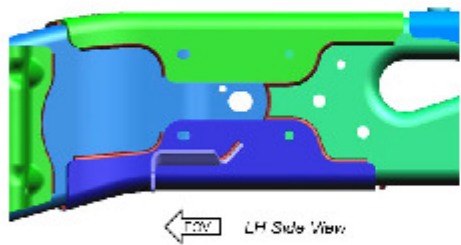
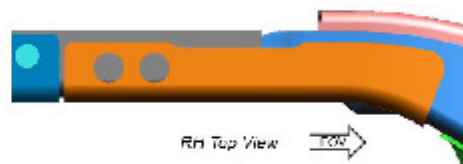
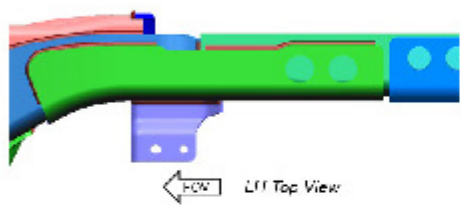
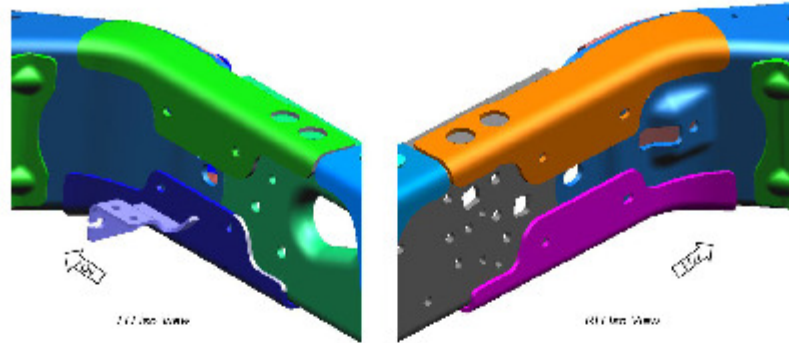
Revised frame bridging brackets/reinforcements will come **STANDARD** (integrated in the frame assembly) on all variants of 2022MY F-550 and F-600 Chassis Cabs, therefore the **AERIAL LIFT / SEVERE DUTY PREP PKG (76X)** is **discontinued** for 2022MY. The supplemental brackets that were part of the 76X package are no longer in use.

Depending on the wheelbase selection, the 21MY Vehicles built after April 6, 2021 could possibly have the upgraded 2022MY frame assembly, and **AERIAL LIFT / SEVERE DUTY PREP PKG (76X)** will not be required.

CAD data of the upgraded frame and other components is available by submitting a help desk ticket via www.fordbbas.com/contactus.



Plan View – Typical Frame Assembly



Refer to the Body Builder Layout Book for additional guidelines and recommendations. If you have any questions, please contact the [Ford Body Builders Advisory Service](#) as shown in the header of this bulletin.