



## Quick Tip 12: Checking Frame Alignment

**How can I tell if the frame on my truck is straight and true?**

To obtain diagonal measurements, (which are used to determine the "squareness" of the frame), the following procedures are recommended (while the body is on the truck):

Load the truck with a pay load which is near BUT NOT GREATER THAN the specified limits. Place the truck on a level floor and check for proper tire air pressure.

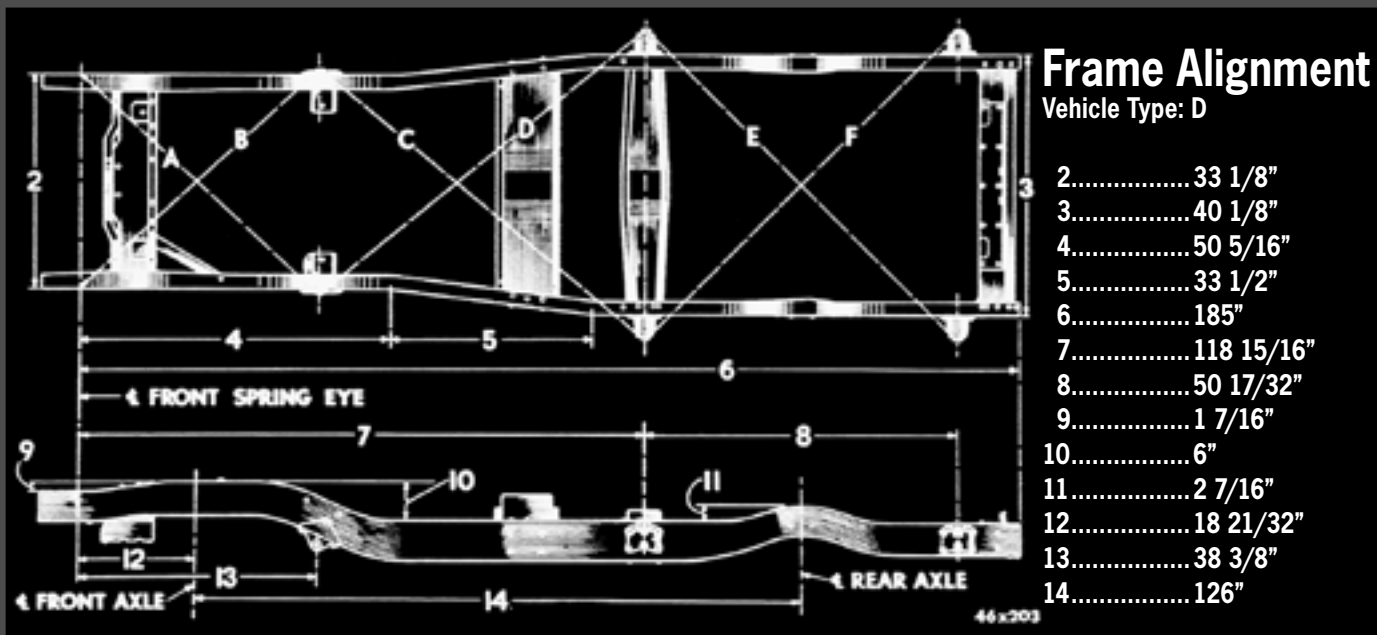
Suspend an ordinary surveyor's "plumb bob" from the corresponding points on the frame, as indicated by the diagonal lines in the diagram. Place a chalk mark on the floor directly under the point of the "plumb bob".

Move the truck away so that the distance between the chalk marks, on the floor, can be measured.

Then, referring to the diagram below, carefully measure the distance at the points made by diagonal line "A." This should agree, within 1/4" inch, with the distance between the points connected by diagonal line "B."

The same check should be made at points between the diagonals "C" and "D," and "E" and "F."

This is a quick method of determining which frame section is bent and also where force should be applied to make necessary corrections. See your tech manual for dimensions.



### Frame Alignment

Vehicle Type: D

2.....	33 1/8"
3.....	40 1/8"
4.....	50 5/16"
5.....	33 1/2"
6.....	185"
7.....	118 15/16"
8.....	50 17/32"
9.....	1 7/16"
10.....	6"
11.....	2 7/16"
12.....	18 21/32"
13.....	38 3/8"
14.....	126"

#### NOS Front Crossmember - Lower Reinforcement

Vehicle Type:

B,C,(D-late may require slight modification)



Part #CC924126 **\$75**

#### USED Frame to Radiator Support Bracket

Vehicle Type: B,C,(D 1946-60)



Part #CC923056 **\$45**

#### New Frame to Radiator Support Bracket

251 WM300 only

Vehicle Type: D 1961-71



Part #CC2225989 **\$56**

#### USED Frame to Radiator Support Bracket



Vehicle Type: E,F  
Part #CC1268112 **\$45**

#### Transfer Case Crossmembers

Vehicle Type: E,F



•NOS Front - 31" wide Part #CC1268283 **\$50**

•USED Rear - 33" wide Part #CC1268284 **\$40**

#### Frame Repair Rivets

Vehicle Type: ALL



•3/8" x 1" Frame Rivet Part #RIV02 **\$1.25**

•3/8" x 1 1/4" Frame Rivet Part #RIV03 **\$1.25**

•1/2" x 1 1/4" Frame Rivet Part #RIV04 **\$1.75**

#### New Inner Frame Repair Sections



Repairs inner section of frame in between rear bracket of front springs and Transfer Case Crossmember. Requires grinding, drilling, riveting, welding.

Vehicle Type: D  
Part #1271235-FRS **\$150/pair**

#### USED Frame Crossmembers

Specify: Vehicle Type & Crossmember (Front, Rear, Transfer Case, Front Hanger of Rear Spring)



Vehicle Type: ALL  
**Call for Price & Availability**

# GROUP 15: FRAME



## New Late Flat Fender Power Wagon Rubber Cab Mount Kit

Includes: insulators, bolts & washers.  
Vehicle Type: D 1951-71  
Part #DCMK12 **\$159**



## New Early Flat Fender Power Wagon Wood Mounting Kits

Includes insulators, bolts and washers.  
Vehicle Type: D 1946-50  
Part #DDWB23 **\$79**

## New WWII WC 1/2 Ton & 3/4 Ton Closed-Cab Front Cab Mount Wood Blocks

Vehicle Type: A,(B - Closed-Cab Models, Ambulance & Carryall)

•New WWII WC 1/2 Ton & 3/4 Ton Closed Cab Left Front Cab Mount Block

Part #CC903096-CCB **\$15 Each**



Note: bottom side of blocks shown

•New WWII WC 1/2 Ton & 3/4 Ton Closed Cab Right Front Cab Mount Block

Part #CC903097-CCB **\$15 Each**

## New WWII WC 3/4 Open Cab & 6x6 Front Cab Mount Wood Blocks

Vehicle Type: (B - Open Cab Models Only),C

•New WWII WC 3/4 Ton Open-Cab & 1-1/2 Ton 6x6 Left & Right Front Cab Mount Block

Part #CC903096-OCB **\$15 Each** (2 required)



## NOS/New Stamped Winch Frame Extensions

Vehicle Type: E,F

•NOS Right  
Part #CC1268306



•New Left  
Part #CC1268307



Part #CC1268306-7S **\$195/pair**

## New Stamped 230 Winch Frame Extensions

Vehicle Type: D 1946-60  
(Can also be used on non-winch B & C models)

•New Right  
Part #CC1189302



•New Left  
Part #CC1189303



Part #CC1189302-3S **\$170/pair**

## New 251 Stamped Winch Frame Extensions

Vehicle Type: D 1961-71

•New Left  
Part #CC2225697



•New Right  
Part #CC2225696



Part #CC2225696-7S **\$180/pair**



## New Bumper to Frame/Brackets DCPD Logo Bolt

(Dodge, Chrysler, Plymouth, Desoto)  
1/2" x 1 1/4" - fine thread

Vehicle Type: B,C,D  
Part #CC120424 **\$4.50 SOLD OUT**



## NOS Master Cylinder Mounting Bracket

Vehicle Type: B,C,(D 1946-50)  
Part #CC921693 **\$69**



## USED Brake Pedal Mounting Bracket

•Vehicle Type: B,C  
Part #CC921692 **\$75**  
•Vehicle Type: D 1946-(early)56  
Part #CC1190401 **\$75**  
•Vehicle Type: D late 1956-66  
Part #CC1787107 **\$95**



## USED Bed Mounting Brackets

Specify Vehicle Type when ordering:  
A,B,C,D,E,F,G,H  
**\$45 ea**

## NOS Pintle Shaft Flange

[ORD #7705780]



Vehicle Type: E,F  
Part #CC1270818 **\$40**

## NOS Pintle Hook Adapter

[ORD #7373737]



Vehicle Type: E,F  
Part #CC1270819 **\$49**

## NOS Pintle Hook Adapter Washer



Vehicle Type: (D M601 only)E,F  
ORD #7373738 Part#CC1270820 **\$2.50**

## NOS Pintle Hook Adapter Castle Nut



Vehicle Type: E,F  
Part/ORD #125312 **\$4**

## NOS Pintle Hook Assembly

Vehicle Type:  
(D-M601 only),E,F  
[ORD #7073209]



Part #CC1268500  
**\$125 SOLD OUT**



## NOS Left Rear Engine Support/Left Front Spring Bracket

Vehicle Type: E,F  
Part #CC1268704 **\$75**

## Welded Pintle Hook Assembly



Recommended for cosmetic use only.

Vehicle Type: B,C,D  
Part #CC920762 **\$125**

## NOS Pintle Hook/Trailer Safety Chain Eyebolt



(2 required)  
Vehicle Type: B,C  
Part #PHTSCE001 **\$12.50 ea**

## New Cast 3/4 Ton WC Open Cab Spare Tire Carrier



Stud sold separately  
Vehicle Type: B,C

Part #CC925324 **\$375**

## New Cast Civilian Spare Tire Carrier



Stud sold separately  
Vehicle Type: D 1946-50

Part #CC1189192 **\$250**

## New Cast Spare Tire Retainer Plate



Vehicle Type: A,B,C,(D up to 1954-serial #83939413),(E,F up to serial #80019180)  
Part #CC915501 **\$40**

## NOS Spare Tire Retainer Bar

Vehicle Type: (D-after 1954 serial #83939413),(E,F after serial #80019180)



[ORD #7413301]  
Part #CC1396105, CC1505985 **\$12.50**

## New Spare Tire Mounting Grooved Stud



Vehicle Type: A,B,C,D  
Part #CC915123 **\$12.50**



## New Spare Tire Mounting Nut

Vehicle Type: A,B,C,D  
Part #CC576196 **\$8.50**



## New Spare Tire Mounting Nut (standard RH lug nut)

Vehicle Type: A,B,C,D  
Part #CC585193 **\$2.75**

**NOS Rear Spring Hanger Brackets**



•3 13/16" wide (1 3/4" wide spring)  
Vehicle Type: (B early),D  
Part #CC921032 **SOLD OUT**

•4" wide (2" wide spring) Vehicle Type: E,F  
[ORD #7705752] Part #CC1268309 **\$65**

**Front Spring Hanger Bracket**



**Front of Front Spring** Vehicle Type: E,F  
•USED Left [ORD #7705750] Part #CC1268311 **\$85**

•USED Right [ORD #7705751] Part #CC1268310 **\$85**

**Rear of Front Spring** Vehicle Type: B,C,(D 1946-60)  
•NOS Right Part #CC930170 **\$75**

•NOS Left Part #CC930171 **\$75**

**Rear of Front Spring** Vehicle Type: D 1961-71  
•NOS Left (with wrap-around helper spring)  
Part #CC1928277 **\$75**

**NOS Front Spring - Front Hanger**



Vehicle Type: B,C,D  
Part #CC921420 **\$59**

**New Lifting Shackle Pin**



[ORD #7373736] (4 required)  
Vehicle Type: E,F  
Part #CC1268542 **\$7**

**M-37 Lifting Shackle**



[ORD #7373735]  
Vehicle Type: E,F  
•NOS Part #CC1268540 **\$27.50**  
•USED Part #CC1268540-U **SOLD OUT**

**M-37 Rear Lifting Shackle Brackets**



Vehicle Type: E,F  
•NOS Right Part #CC1274770 **\$45**  
•NOS Left Part #CC1274771 **\$45**  
•USED Right Part #CC1274770-U **\$30**  
•USED Left Part #CC1274771-U **\$30**

**NOS Torque Link Frame Bracket**



(2 required)

Vehicle Type: C  
Part #CC928262 **\$50**

**New M37 USMC Rear Lifting Shackle/ Taillight Protector Brackets**



Vehicle Type: E  
•Right USMC Rear Lifting Shackle/Taillight Protector Bracket  
Part #USMCLSB-R **\$75**  
•Left USMC Rear Lifting Shackle/Taillight Protector Bracket  
Part #USMCLSB-L **\$75**

**New Front Lifting Shackle Bracket Spacer**



[ORD #7705781]  
Vehicle Type: E,F  
Part #CC1268318 **\$9**

**Front Lifting Shackle Bracket**



Vehicle Type: E,F  
•New Heavy Duty, replaces earlier light duty bracket CC1268541  
Part #CC1268541-HD-N **\$35**  
•USED Heavy Duty, replaces earlier light duty bracket CC1268541  
Part #CC1268541-HD-U **\$20**  
•USED Light Duty [ORD #7705779]  
Part #CC1268541 **\$20**

**New Front Tow Hooks**

All Tow Hooks have 1/2" rear mounting hole



•New Front Tow Hook - 1/2" mounting hole. (NO notch on front)  
Note: This Tow Hook can be used to make CC1189195 and CC920995)  
Vehicle Type: A  
Part #CC598379 **\$35**



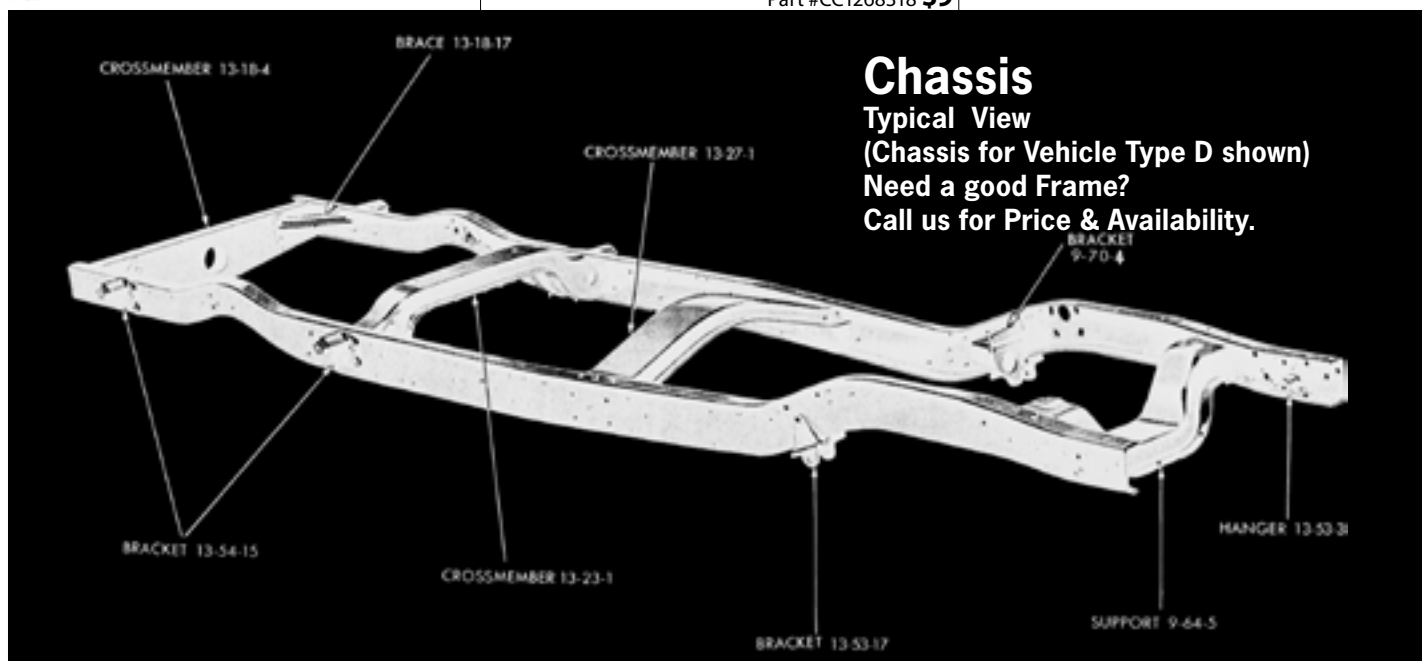
•New Front Tow Hook - 1/2" front bolt mounting hole (with small 1/4" notch on front edge of hook)  
Vehicle Type: D,G (G-used on lower front frame on some military models) Part #CC1189195 **\$45**



•New Front Tow Hook - 5/8" front bolt mounting hole, notched for bumper & drilled recess for bumper bolt (For models WITHOUT winch)  
Vehicle Type: B,C  
Part #CC920763 **\$35**



•New Front Tow Hook - 5/8" front bolt mounting hole (No recess) (For models WITH winch)  
Vehicle Type: B,C  
Part #CC920995 **\$45**



**Chassis**  
Typical View  
(Chassis for Vehicle Type D shown)  
Need a good Frame?  
Call us for Price & Availability.

CROSSMEMBER 13-18-4

BRACE 13-18-17

CROSSMEMBER 13-27-1

BRACKET 13-54-15

CROSSMEMBER 13-23-1

BRACKET 13-53-17

BRACKET 9-70-4

HANGER 13-53-31

SUPPORT 9-64-5