## 11705

## 84-96 CHEVROLET CORVETTE

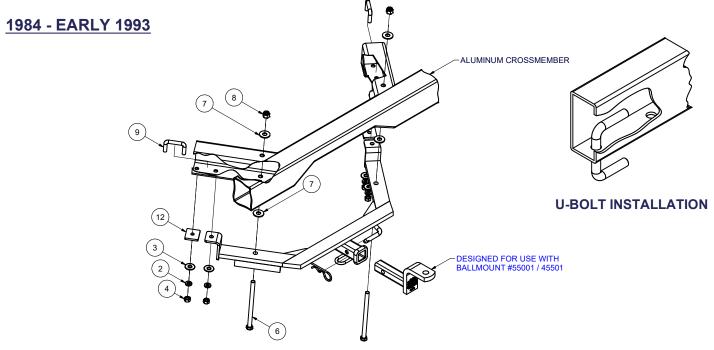
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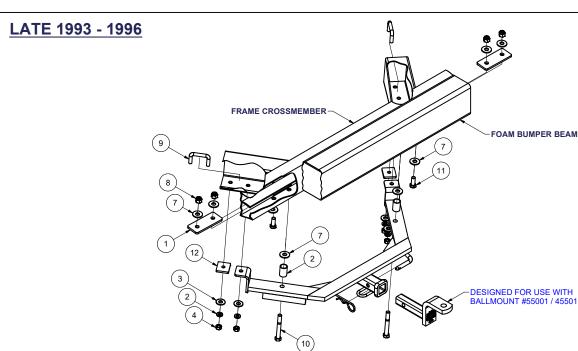
**EXCLUDING 40TH ANNIVERSARY** 

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2,000 LBS. TRAILER WEIGHT & 200 LBS. TONGUE WEIGHT.

\*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\*\*

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	CM-11705-BP	.25 x 2.00 BACKING PLATE	6	2	10-10469	HHCS,1/2-13 UNC,7-1/2,GRD8,YZ
2	4	30-00184	WASHER,LOCK,7/16,YZ	7	18	30-00133	WASHER,FLAT,1/2,YZ
3	4	30-00166	WASHER,FLAT,7/16,YZ	8	6	20-00143	NUT,NYL LOCK,1/2-13 UNC,GRD8,YZ
4	4	20-00114	NUT,HEX,7/16-14 UNC,GRD5	9	2	10-10482	U-BOLT,7/16-14 UNC,1-1/8,N/A,CZ
5	2	10-10468	HHCS,1/2-13 UNC,6-1/2,GRD8,YZ	10	2	10-10407	HHCS,1/2-13 UNC,4,GRD8,YZ
				11	2	10-10470	HHCS,1/2-13 UNC,1-1/4,GRD8,YZ
				12	2	CM-SP102	.25 x 1.75 x 2.00 SPACER





Curt Manufacturing Inc., warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, Curt Manufacturing Inc., may repair or replace the product, at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. Curt Manufacturing Inc.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.

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### 84-96 CHEVROLET CORVETTE

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2,000 LBS. TRAILER WEIGHT & 200 LBS. TONGUE WEIGHT.

\*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\*\*

HITCH WEIGHT: 26 LBS.

INSTALL TIME 45

PROFESSIONAL: 45 MINUTES

NOVICE (DIY): 90 MINUTES

INSTALL NOTES:

- HOLE ENLARGEMENT REQUIRED - DRILLING REQUIRED

#### **INSTALLATION STEPS**

#### **INSTALLATION FOR CARS: 1984 - EARLY 1993**

- 1. Position hitch under the car's aluminum crossmember and frame rails centered side/side, and fore/aft with enough clearance for hitch ball and spare tire mounting bolt.
- 2. Mark the frame rails for forward legs of U-bolts, exactly 2 1/2" center to center forward of other marks.
- 3. Centerpunch and drill these (4) holes for 1/2" diameter bolts through the bottom surface of frame rails. Centerpunch and drill holes through the brackets, bottom and top surface of frame rails with 17/32" diameter holes. Enlarge hole in bracket to 7/8 diameter to accommodate the spacer tubes. **Caution: Avoid gas tank when drilling.**
- 4. Install U-bolts inside frame opposite the hitch following the diagram. Mount the hitch using fasteners as shown.
  - NOTES: 1) Some models require 1/2" X 7 1/2" rather than 1/2" X 6 1/2" hex bolts.
    - 2) Be certain to use washers between the spacer tubes and the frame, and beween the locking nut and frame.
    - 3) Hitch can be adjusted down by using more washes as spacers.
- 5. Torque all 7/16" hardware to 42 lb-ft and 1/2" hardware to 110 lb-ft.

#### **INSTALLATION FOR CARS FROM LATE 1993 - 1996**

- 1. Position the hitch under the car's aluminum crossmember and frame rails centered side/side and fore/aft with clearance for hitch ball and spare tire mounting bolts. Holes in crossmember must fall 1" from the forward face of crossmember. Using the hitch as a template, mark the frame rails for (4) 7/16" hitch mounting holes.
- 2. Using the backing plates as a template, mark the outboard holes on the crossmember. Mark the frame rails for forward legs for U-bolts exactly 2 1/2" center to center forward of other mark.
- 3. Centerpunch and drill these (4) holes through the bottom surface of frame rails, 1/2" diameter bolts. Centerpunch and drill four holes through the bottom surface of the crossmember 17/32" diameter.
- 4. Install U-bolts inside the frame opposite the hitch, following the diagram. Mount the hitch using fasteners as shown.
  - NOTES: Be certain to use washers between spacer tubes and crossmember, and between locking nut and crossmember.

Hitch can be adjusted up and down by using more washers as spacers.

5. Torque all 7/16" hardware to 42 lb-ft and 1/2" hardware to 110 lb-ft.

# PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

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