



F H E E P O L E

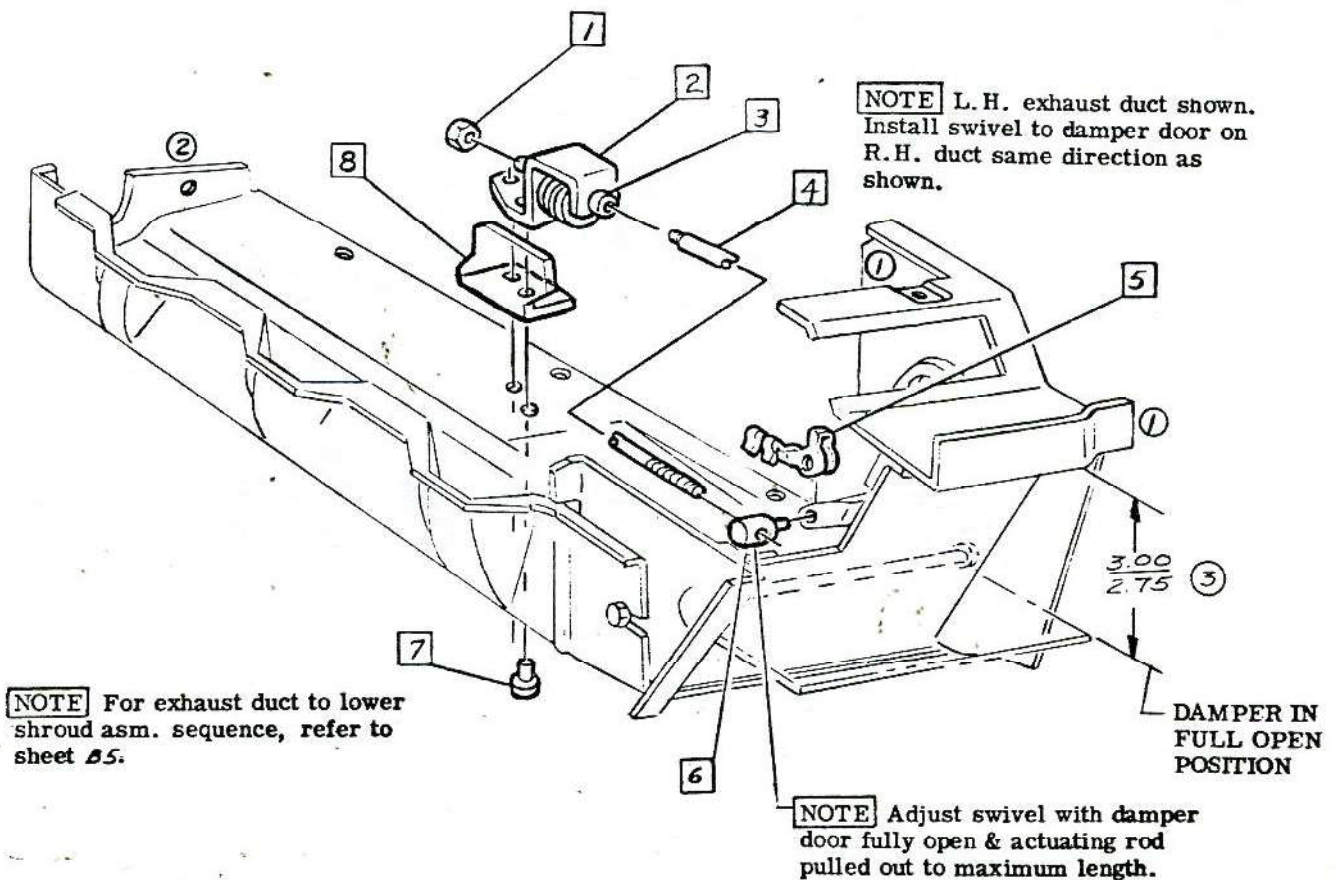
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 103025 NUT
- 2 3856793 BRACKET
- 3 3156784 THERMOSTAT ASM (10100-500)
3156432 (10700)
- 4 3856794 ROD-ACTUATING
- 5 3711177 CLIP

- 6 3856795 SWIVEL
- 7 441310 RIVET
- 8 3830431 SHIELD-HEAT-L.H.
3856798 R.H.



- 70-110 LBS IN.
- 13-17 LBS IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
EXHAUST DUCT HEAT THERMOSTAT				6	5-12-64	1	DWG REVISED 2 PLACES	63867	JB	DF
10000				B4.	7-3-64	2	DWG REVISED	65321	JB	DF
DWG PREL 3-10 JB REF: Prel. B5 L-72375 L-				SHEET	8-31-65	3	WAS 3.16	70038	CL	CI
DATE REL 5-18										

1965-61



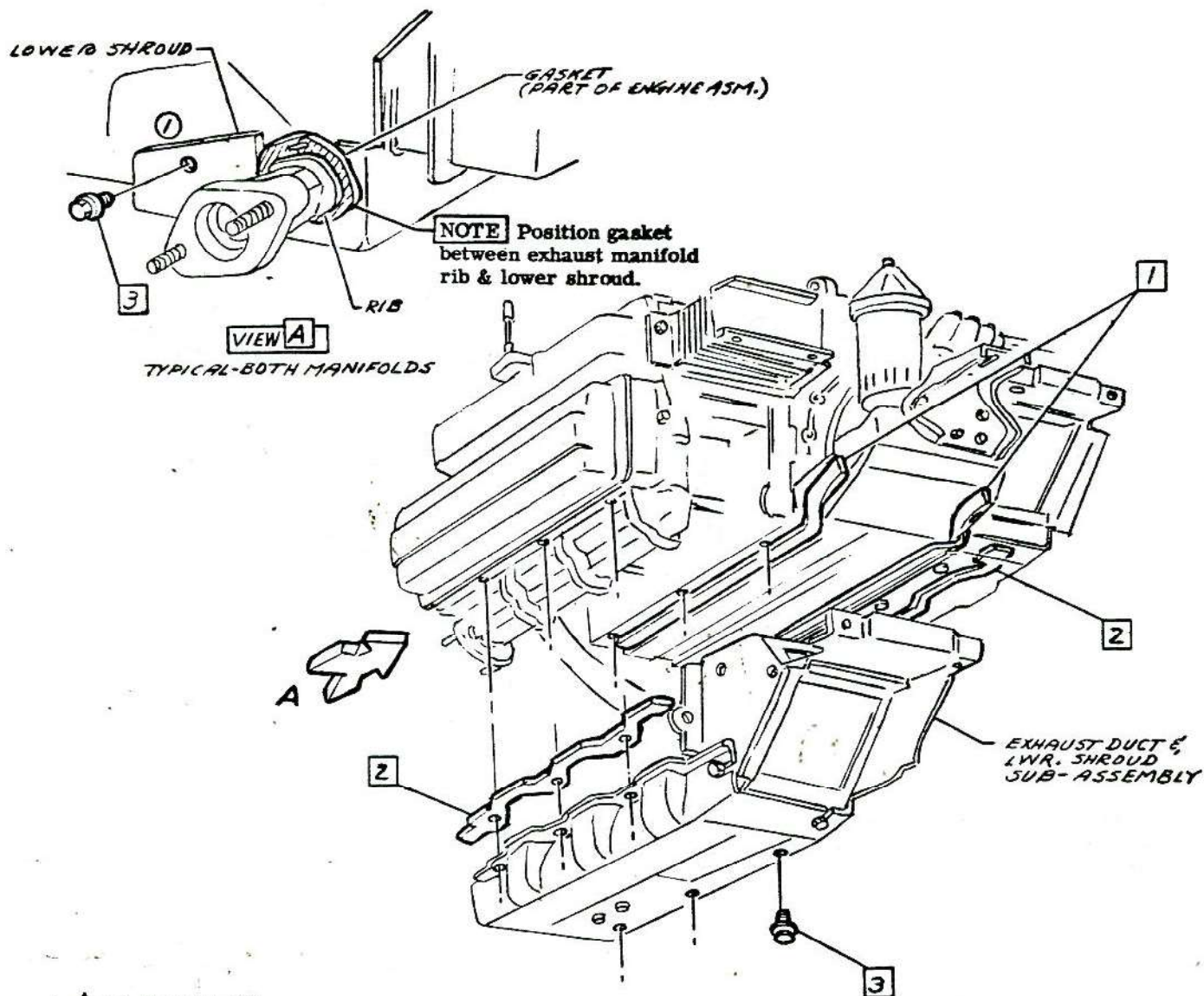
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ① 3822936 SEAL
② 3788090 SEAL
②A ③ 9419385 SCREW ASM



70-95 LBS IN.

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SHROUD-LOWER & EXHAUST DUCT ASM. TO ENG.				6	3-64	1	DWG REVISED	65521	JB	
						2	WAS 9417881 SCREW	65836		DF
10000				B5.						
DWG PREL 3-10 J.B. REF: Prel. B6 L-53956 L-23793										
DATE REL 3-10 L- L- L-				SHEET						

1965-62



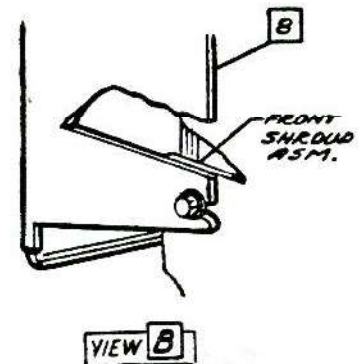
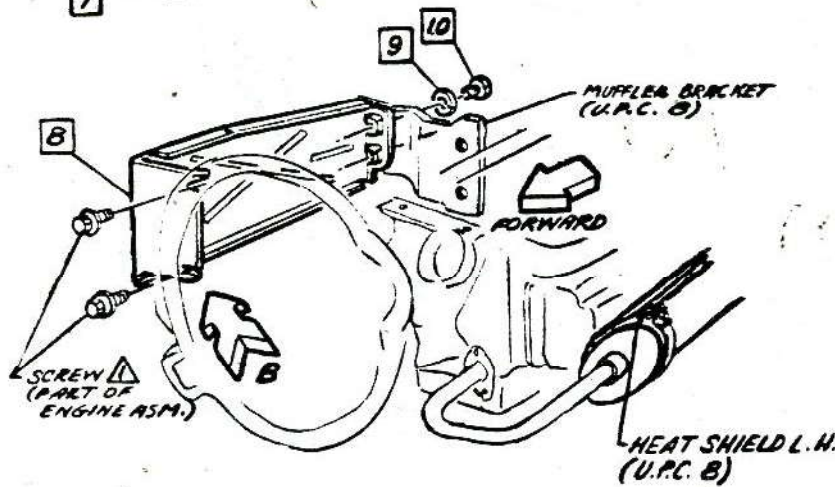
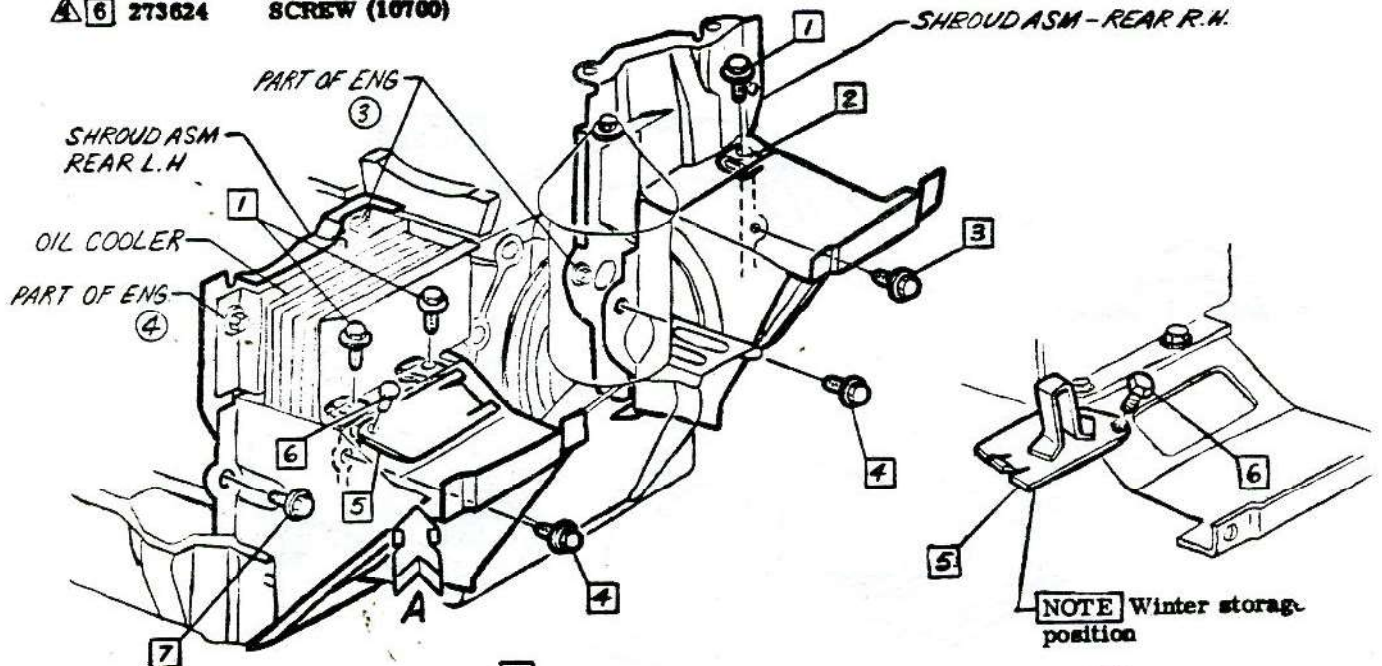
CHEVROLET

ASSEMBLY INSTRUCTION:

3862100 CORVAIR 10000 SERIE

- ⑤②⚠① 9419303 SCREW
- ② 9422836 NUT "U"
- ⚠③ 274940 BOLT
- ⚠④ 3780162 SCREW
- ⑤ 3851972 COVER (10700)
- ⚠⑥ 273624 SCREW (10700)

- ⚠⑦ 9419385 SCREW
- ⑧ 3851898 SHIELD ASM-HEAT 10100-1
- 3867247 10700
- ⑨ 120380 L. WASHER
- ⚠⑩ 120706 BOLT



- ⚠ 70-95 LBS IN. ⚠ 45-60 LBS IN.
- ⚠ 18-23 LBS IN. ⚠ 25-35 LBS IN.
- ⚠ 15-22 LBS FT
- ⚠ 30-40 LBS IN

CHEVROLET MOTOR DIVISION, GMCO.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
EXHAUST DUCTS & ROCKER COVER HEAT SHIELD TO ENGINE		6	2-3-64	1	REDRAWN & REVISED 65836 65484 JB			
10000		B6.	12-30-64	2	WAS 9417881 SCREW 63867			
DWG PREL 5-10 JB REF: Prod. BID L-73743 L-		ⓧ SHEET 1		3	WAS SYM (1) 2 PLACES			
DATE REL 5-15 L- L- L-				4	WAS SYM (7)			C1
				5	TORQUE WAS 70-95 LBS. IN. 70791 45 G1			



CHEVROLET

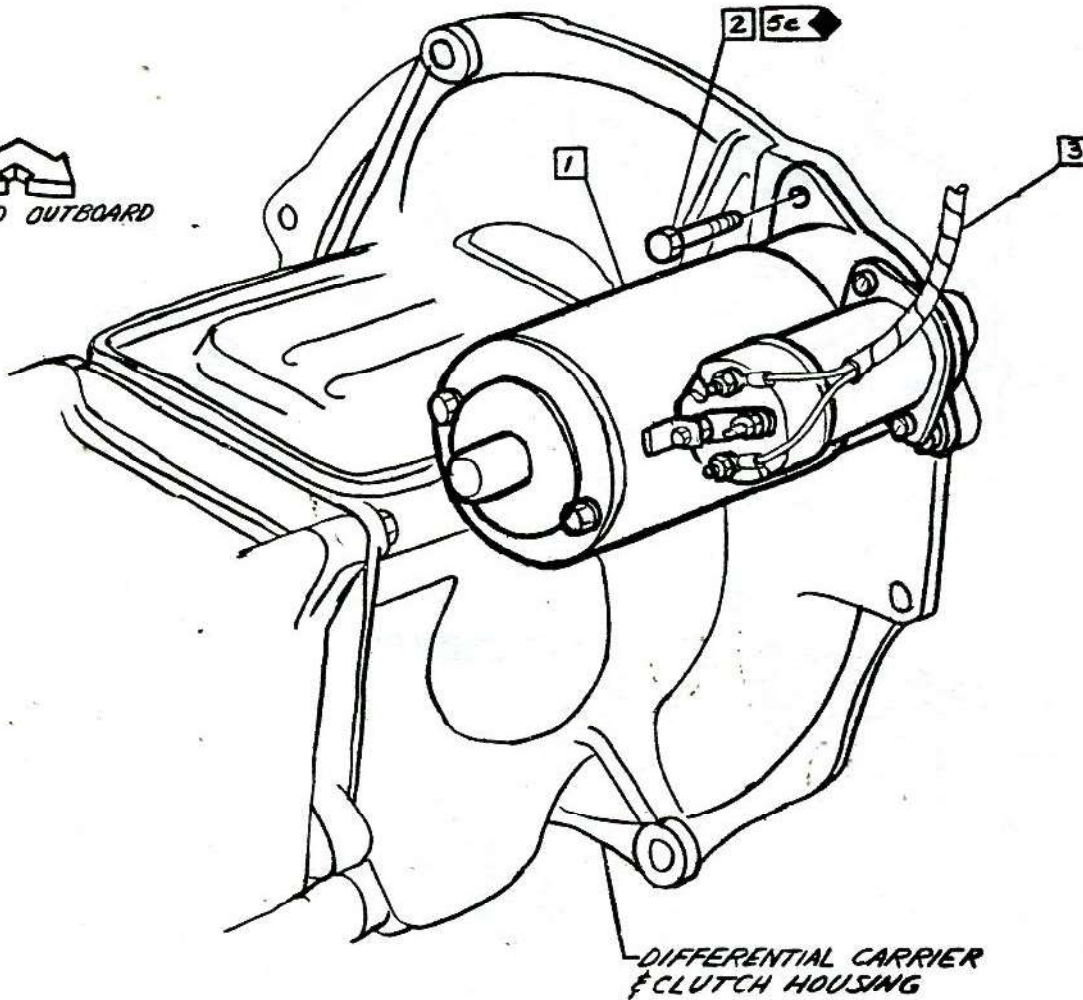
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 1108306 MOTOR ASM. -STARTING
2 179845 BOLT
3 WIRE ASM. - SEE UPC 12


FORWARD OUTBOARD



20-30 LBS FT

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CR
STARTING MOTOR MOUNTING				6						
10000				B7.						
DWG. PREL 2-24	JB	REF: Prod. B-1	L-	L-						
DATE REL 5-21		L-	L-	L-						

1965-64

- 1 2985993 WIRE ASM (CYL NO 1)
- 2 2985996 WIRE ASM (CYL NO 2)
- 3 2985994 WIRE ASM (CYL NO 3)
- 4 2985997 WIRE ASM (CYL NO 4)
- 5 2985995 WIRE ASM (CYL NO 5)
- 6 2985998 WIRE ASM (CYL NO 6)
- 7 2985951 WIRE ASM (HI TENS)
- 8 1115200 COIL
- 9 3815414 SUPPORT

- 10 9417227 RIVET
- 11 2965736 RETAINER R.H. SIDE
- 12 3702799 RETAINER

NOTE Spark plug wires 4 & 6 must be routed horizontally as shown to allow T.V. Rod clearance

NOTE Route No's 2, 4 & 6 spark plug wires under oil inlet pipe (10700)

NOTE position retainer 1.00 to rear of #4 spark plug boot

NOTE Position white mark on cable assemblies 2, 4 & 6 into R.H. support as shown

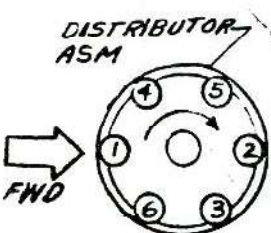
NOTE Wire from dist to neg post loosen nut & insert terminal between nut & clip

NOTE Route No 5 spark plug wire below the lowest position of the carb. choke vacuum hose on the R.H. primary carb. on 10700 models.

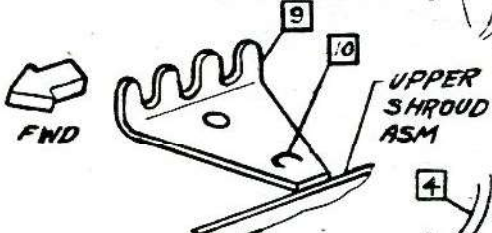
NOTE Route spark plug above carb. fuel pipe & through R.H. retainer as shown, on 10700 & 10100-500 with L63.

NOTE Position retainer .76 to rear of gas feed pipe.

10700 & 10100-500 WITH L63

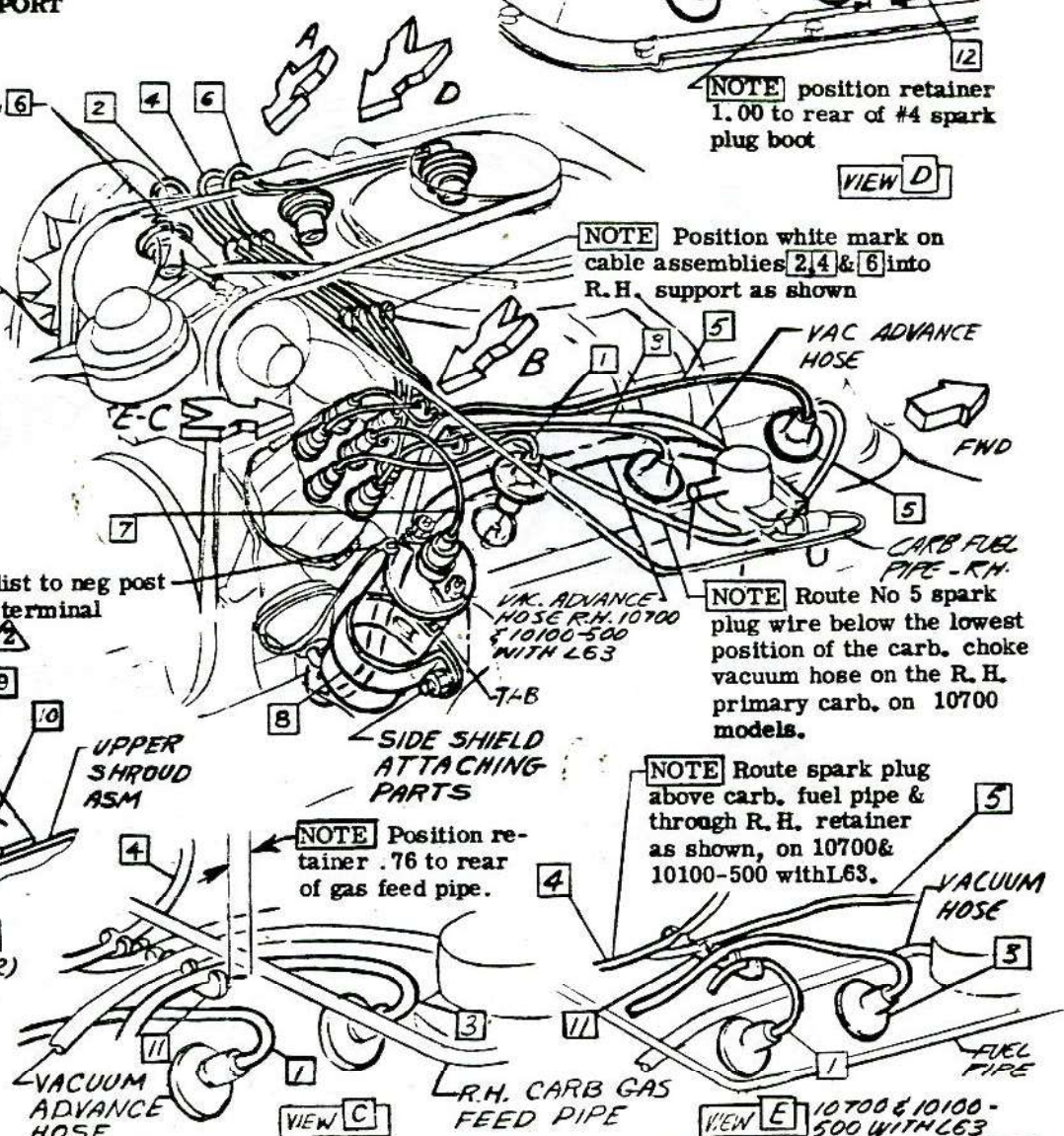


VIEW B



VIEW A
TYPICAL (2) PLACES

23-35 LBS. IN.



VIEW C

VIEW E

CHEVROLET MOTOR DIVISION, GMC.				UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
SPARK PLUG WIRING & COIL MOUNTING				6	11-65	6	REKAWIN FRED SIGNED		63989	JL	C1
10000				B8.							
DWG PREL 2-28 JB REF: Prel. B-2 L- L- L-				1 SHEET							
DATE PREL 5-21											



CHEVROLET

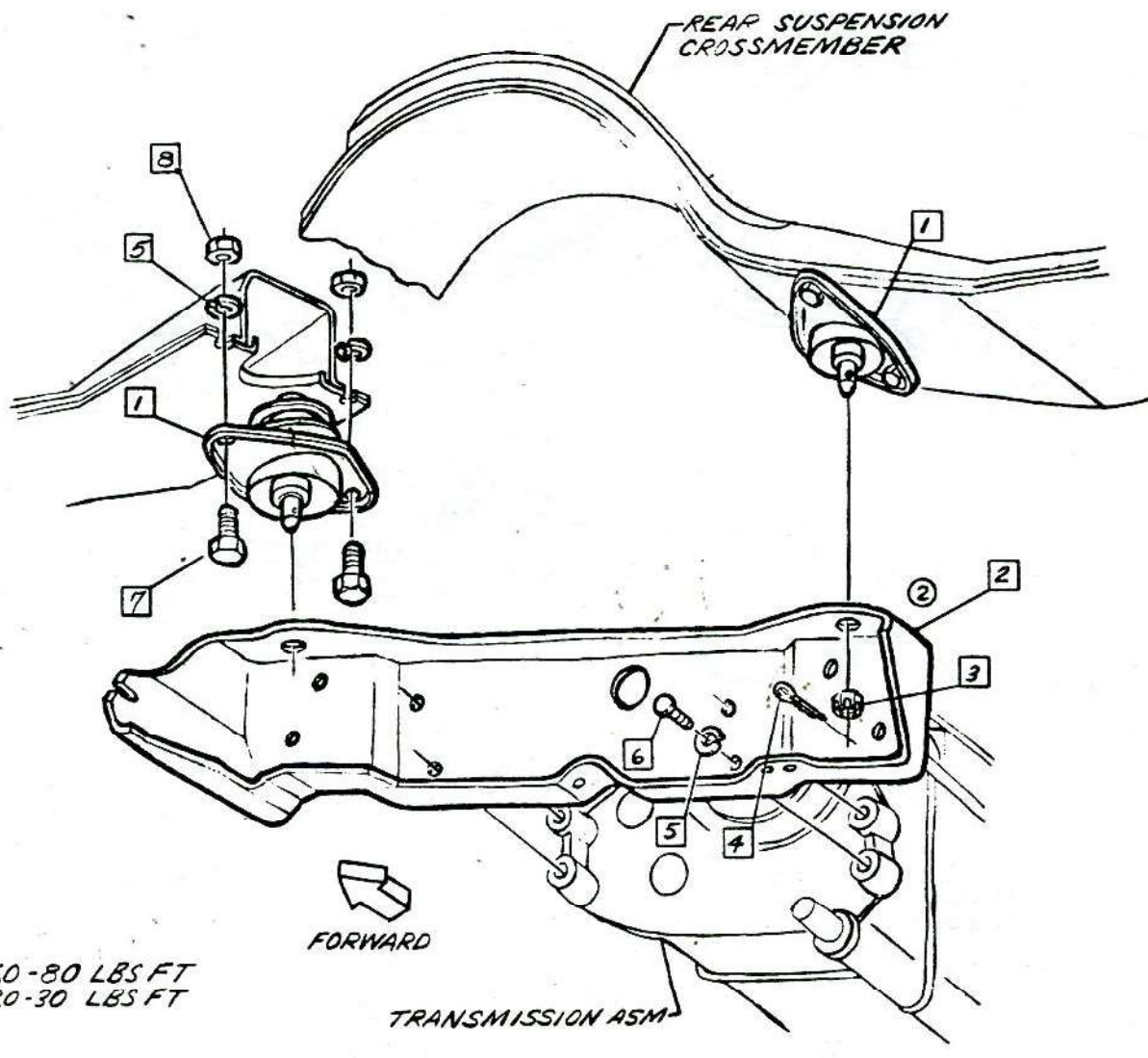
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ③ 1 3872898 MOUNTING ASM
- ① 2 3868692 SUPPORT ASM
- ▲ 3 9414262 NUT
- 4 103374 C. PIN
- 5 103321 L. WASHER

- ▲ 6 179841 SCREW
- 7 179838 BOLT
- ▲ 8 102635 NUT



- ▲ 60-80 LBS FT
- ▲ 20-30 LBS FT
- ▲

* CHEVROLET MOTOR DIVISION, GMC *				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ENGINE FRONT MOUNTING				6	7-28-64	1	WAS 3858043 SUPPORT	64639	JB	
						2	DWG REVISED			DF
					9-24-64	3	WAS 3858041 MOUNTING	66563	SB	DF
10000				B9.						
DWG PREL 3-13 JB REF: Prel. B-11 L-73569 L-										
DATE REL 5-21 L- L- L-										
				SHEET						

1965-66



PRELIMINARY

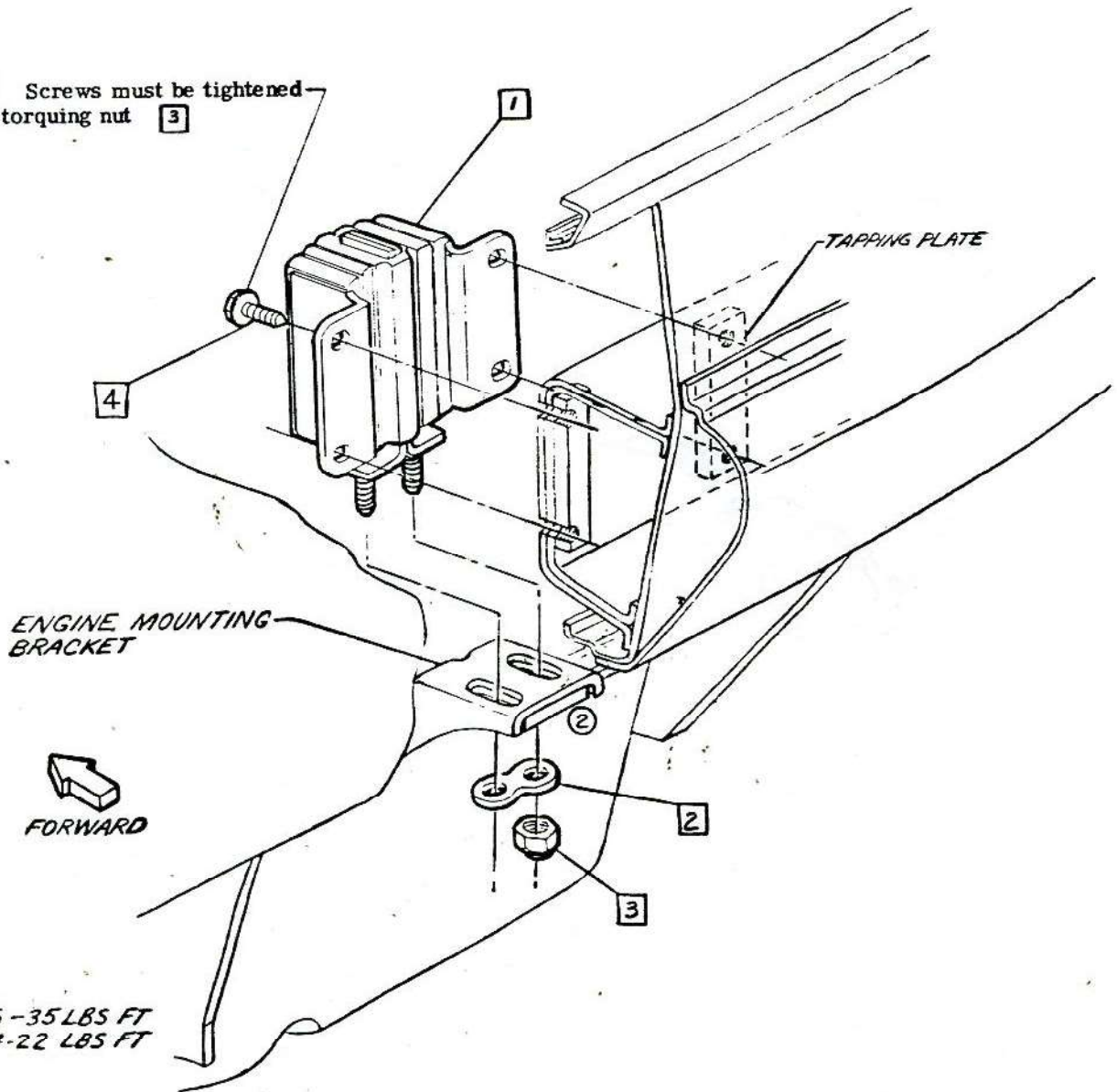
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ⑤④③① 3880558 MOUNTING ASM
- ② 3866517 SPL WASHER
- ⚠③ 9422298 NUT
- ⚠④ 3847758 SCREW ASM

NOTE Screws must be tightened before torquing nut ③



① ⚠ 25-35 LBS FT
⚠ 14-22 LBS FT
⚠

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
ENGINE MOUNTING-REAR				6	3-30-64	1	TORQUE (1) WAS 50-60 LBS. FT.	65582	RC	DF
10000				B10.	5-17-64	2	DWG REVISED 2 PLACES	65882	JB	DF
DWG PREL 3-16						3	WAS 3859833 MOUNTING			DF
DATE REL 5-8					3-24-64	4	WAS 3872035 MOUNTING	66585	SA	DF
REF: Prel. B-12L-73569 L-75755					3-4-65	5	WAS 3872857 MOUNTING	66825	JC	DF
L- L- L-							& DRAWING REVISED			CI
X SHEET										

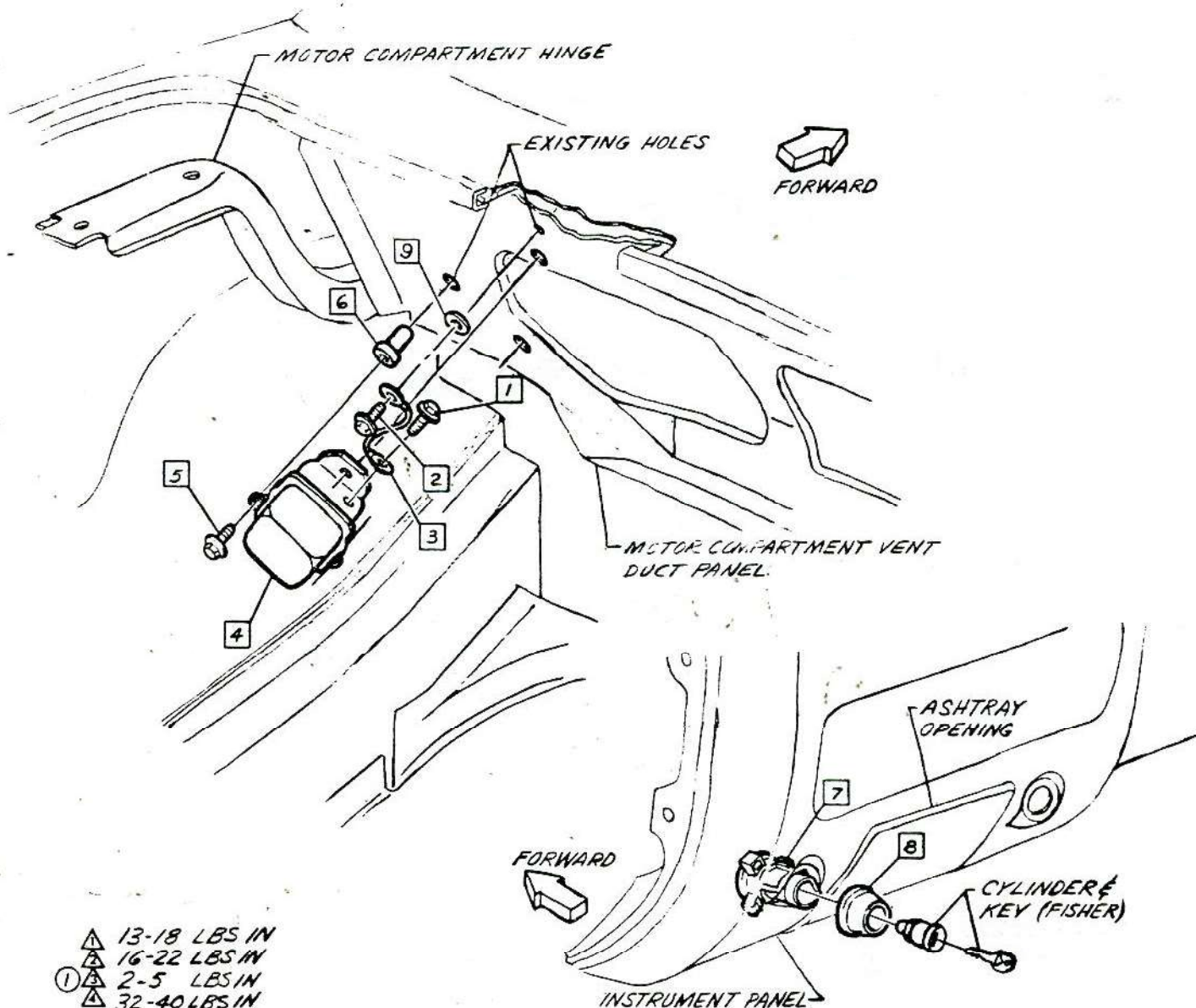
1965-67

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- | | | | | | | | |
|---|---|---------|--|--------------------------------|---------|---------------------|---------|
| ① | ① | 9419305 | SCREW | ⑥ | 3858889 | NUT ASM | |
| ② | ② | 9414192 | SCREW | ⑦ | 1116662 | SWITCH ASM-IGNITION | |
| | ③ | 2986261 | WIRE ASM-GROUND | ④ | ⑧ | 3861408 | NUT-SPL |
| | ④ | 1119515 | REGULATOR ASM | ③ | ⑨ | 121753 | WASHER |
| ① | ③ | ⑤ | 3866484 | SCREW-Shoulder of screw must ② | | | |
| | | | be seated against threaded brass sleeve in nut | | | | |



- ① 13-18 LBS IN
② 16-22 LBS IN
③ 2-5 LBS IN
④ 32-40 LBS IN

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
IGNITION SWITCH & VOLTAGE REGULATOR				6	7-22-64	1	WAS 384 - 355 SCREWS	63823	JB	
						2	TORQUE 24-35 LBS IN			
						3	SCREW NOTE ADDED			MB
10000				B11.	1-19-65	3	ITEM 9 ADDED	68668	MB	CL
DWG. PREL. 3-20		JB	REF: Prel. B-13 L-73258 L-73182	<input type="checkbox"/> SHEET <input checked="" type="checkbox"/>						
DATE REL. 3-20			L- L- L-							

1965-68



PRELIMINARY

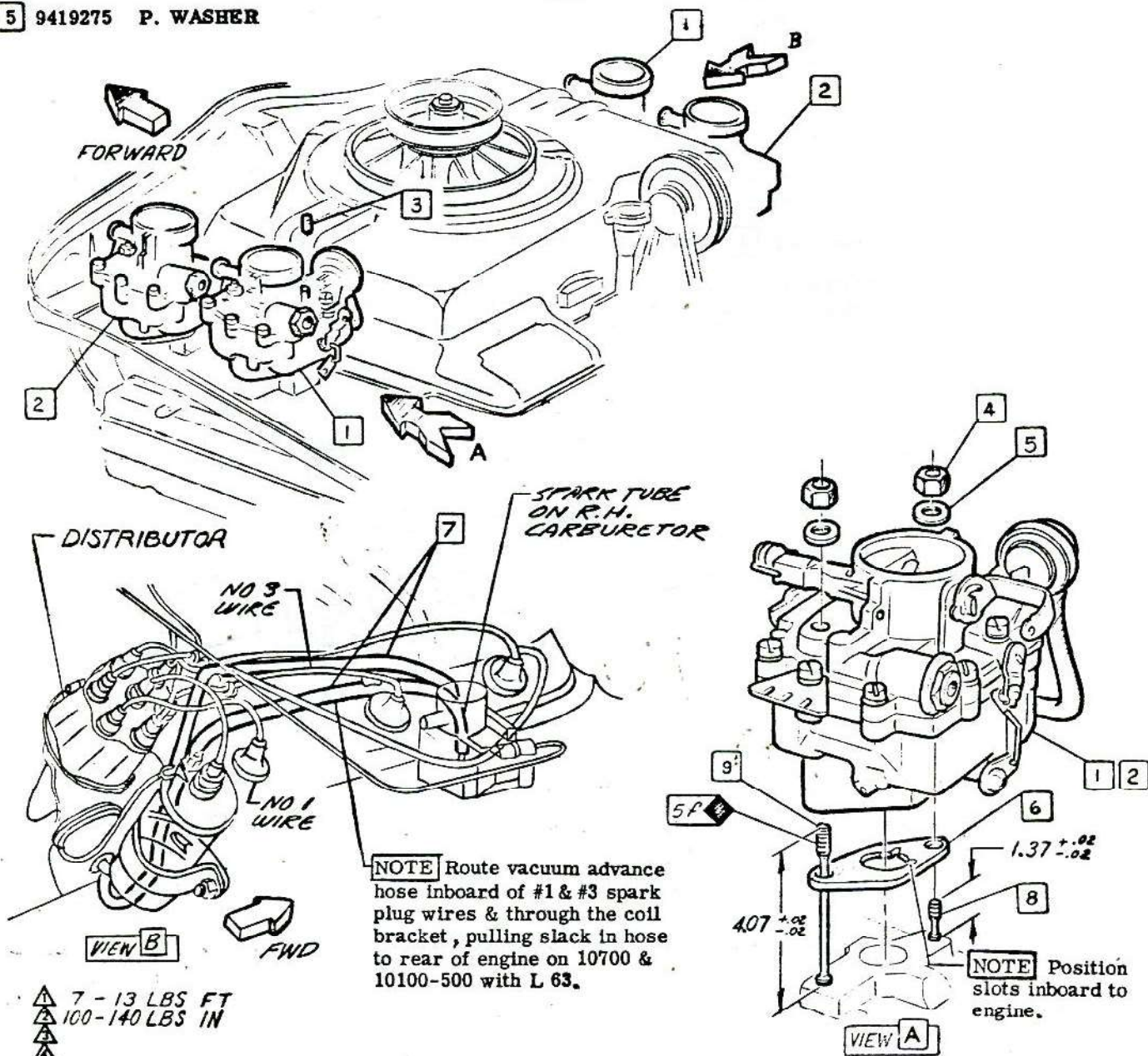
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 7025023 CARBURETOR ASM
- 2 7025227 CARB ASM-SECONDARY -10700
- 3 3787304 PLUG-CARB VAC
- 4 120368 NUT
- 5 9419275 P. WASHER

- 6 3787453 INSULATOR
- 3826302 OPT
- 7 3814338 HOSE
- 8 3786683 STUD
- 9 3786684 STUD



- 7 - 13 LBS FT
- 100-140 LBS IN

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CARBURETOR-SPARK HOSE				6	2-23-65	6	TOBSCAPPAHAY-10700 RHYD.	66-14-11		
10000				C1.		7	WAS 7025226 CARB.			C1
DWG PREL 3-2 RS REF: Prel. C1 L-75671 L-				SHEET 3						
DATE REL 5-11 L- L- L-										

1965-69



CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

1 3819238

ROD-UPPER

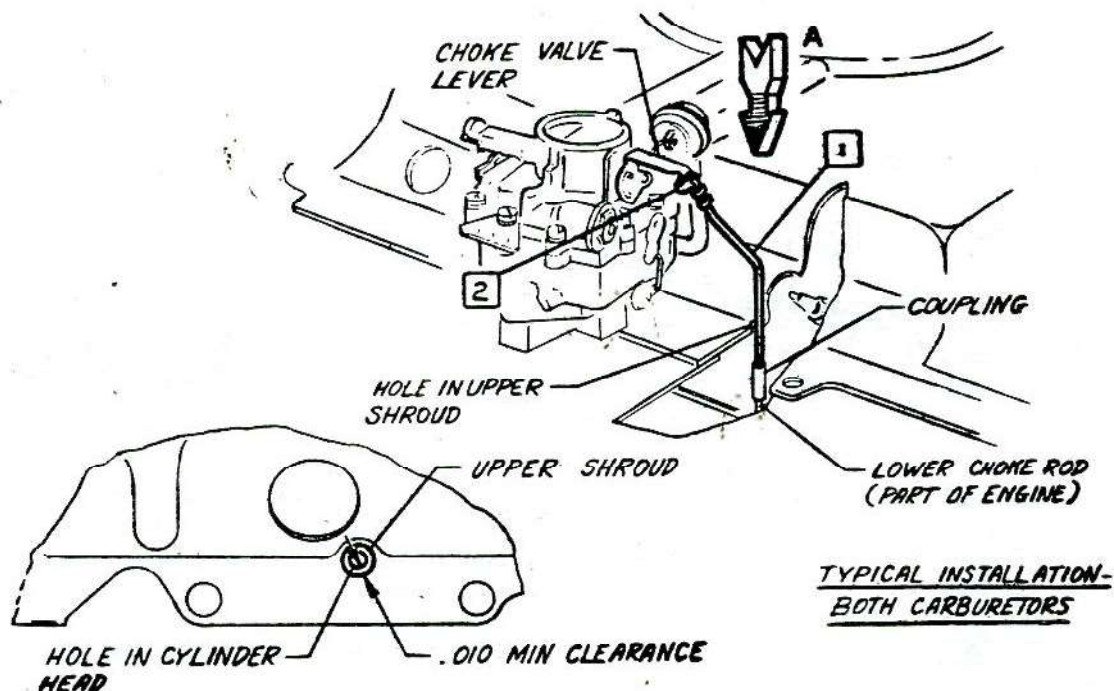
2 6255773

CLIP

AUTOMATIC CHOKE ADJUSTMENT PROCEDURE

1. Before installing carburetor & fuel lines, thread upper choke rod into choke rod coupling for about 26 turns. Lower rod need not be held for this operation.
2. After installing carburetor, hold choke blade in closed position & while holding choke rod asm. upward against the internal stop, adjust upper rod in coupling until the upper end is in alignment with & freely enters the carburetor choke shaft lever hole, then back out upper rod two (2) turns.
3. Install clip 2 when proper adjustment has been determined.

CAUTION To minimize possibility of deforming upper rod, when adjusting length turn vertical portion of rod which is in line with lower rod. Do not "CRANK" rod from top of offset portion.



VIEW A

CHEVROLET MOTOR DIVISION, GM Corp.				UPC	DATE	SYN	REVISION RECORD		AUTH	DR	CK
AUTOMATIC CHOKE				6							
10000				C 2.							
DWG PREL 3-3				REF: Prel. C 2	L- 75671	L-					
DATE PREL 5-11				L-	L-	L-					
				X SHEET 1							

1965-70



GENERAL

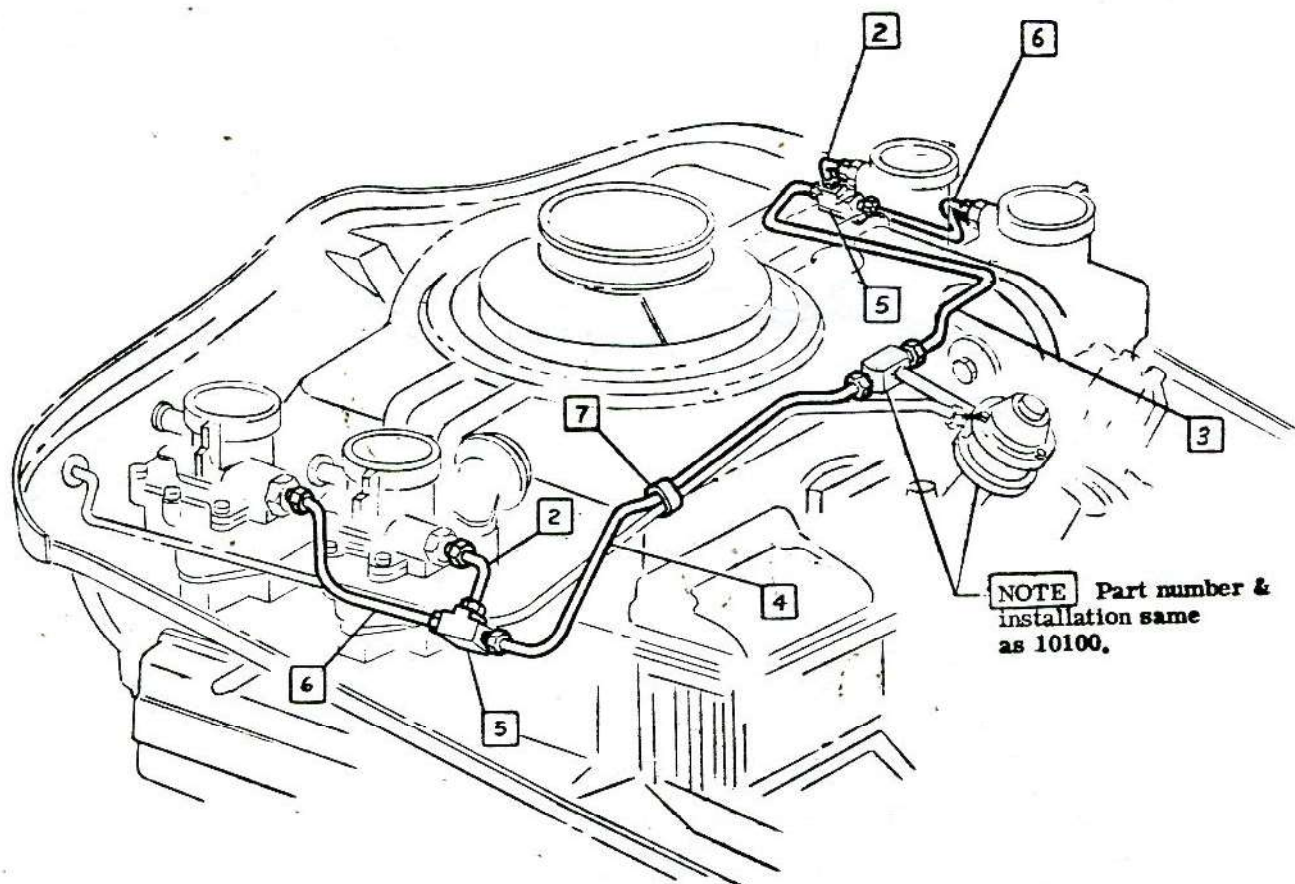
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ④ ⚠ ①
- ⚠ ② 3856780 PIPE ASM
- ⑤ ⚠ ③ 3878594 PIPE ASM R.H.
- ⚠ ④ 3867248 PIPE ASM L.H.
- ⑤ 127927 TEE

- ⑥ ⚠ ⑥ 3870279 PIPE ASM
- ⑦ 3785694 CLIP



NOTE Part number & installation same as 10100.

⚠ 85 - 105 LBS IN

CHEVROLET MOTOR DIVISION, GMC.				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FUEL LINES				6	2-11-65	4	3856784 PIPE REMOVED	69083	CH	
10700				C4.		5	DRAWING REVISED			
DW'G PREL 3-10						6	WAS 3856782 PIPE (DRAWING REVISED)			
DATE REC 5-12				ⓧ SHEET			WAS L.H. ONLY			CI
REF: Prel. C B L-75672 L-75671										
L- L- L-										

1965-71



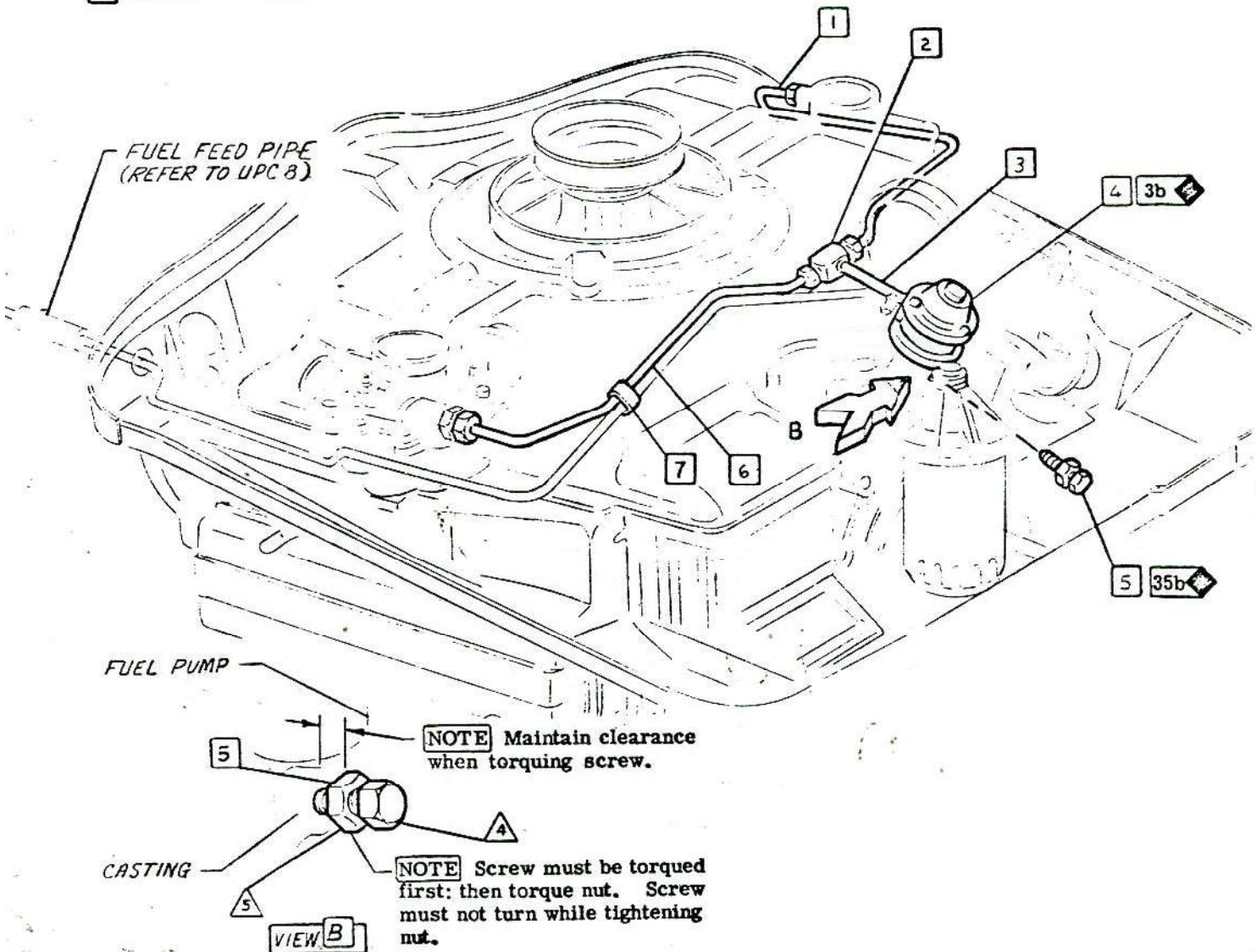
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- | | | | | | | |
|---|---------|---------------------------|---|---|---------|---------------------------|
| 1 | 3785616 | PIPE ASM-R.H. - 10100-500 | 1 | 6 | 3814025 | PIPE ASM L.H. - 10100-500 |
| 2 | 178910 | TEE | 3 | 7 | 3785694 | CLIP - 10100-500 |
| 3 | 192044 | NIPPLE | | | | |
| 4 | 5656774 | FUEL PUMP ASM | | | | |
| 5 | 6256367 | SCREW ASM | | | | |



- | | |
|--------------------|-----------------|
| △ 85 - 105 LBS IN | △ 9 - 15 LBS FT |
| △ 110 - 130 LBS IN | |
| △ 45 - 60 LBS IN | |
| △ 5 - 10 LBS FT | |

2

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
FUEL PUMP & FUEL PIPES				6	7-20-64	1	3851821 & 556753 DECAL REMOVED		44271	RS	
						2	VIEW (A) REMOVED				HB
					3-16-64	3	ITEM (7) ADDED		15867	RS	DF
10000				C 5.							
DWG PREL 3-3	RS	REF: Prel. C3	L-74795 L-								
DATE REL 5-8		L-	L- L-	SHEET							

1965-72



ENGINEERING

ASSEMBLY INSTRUCTIONS

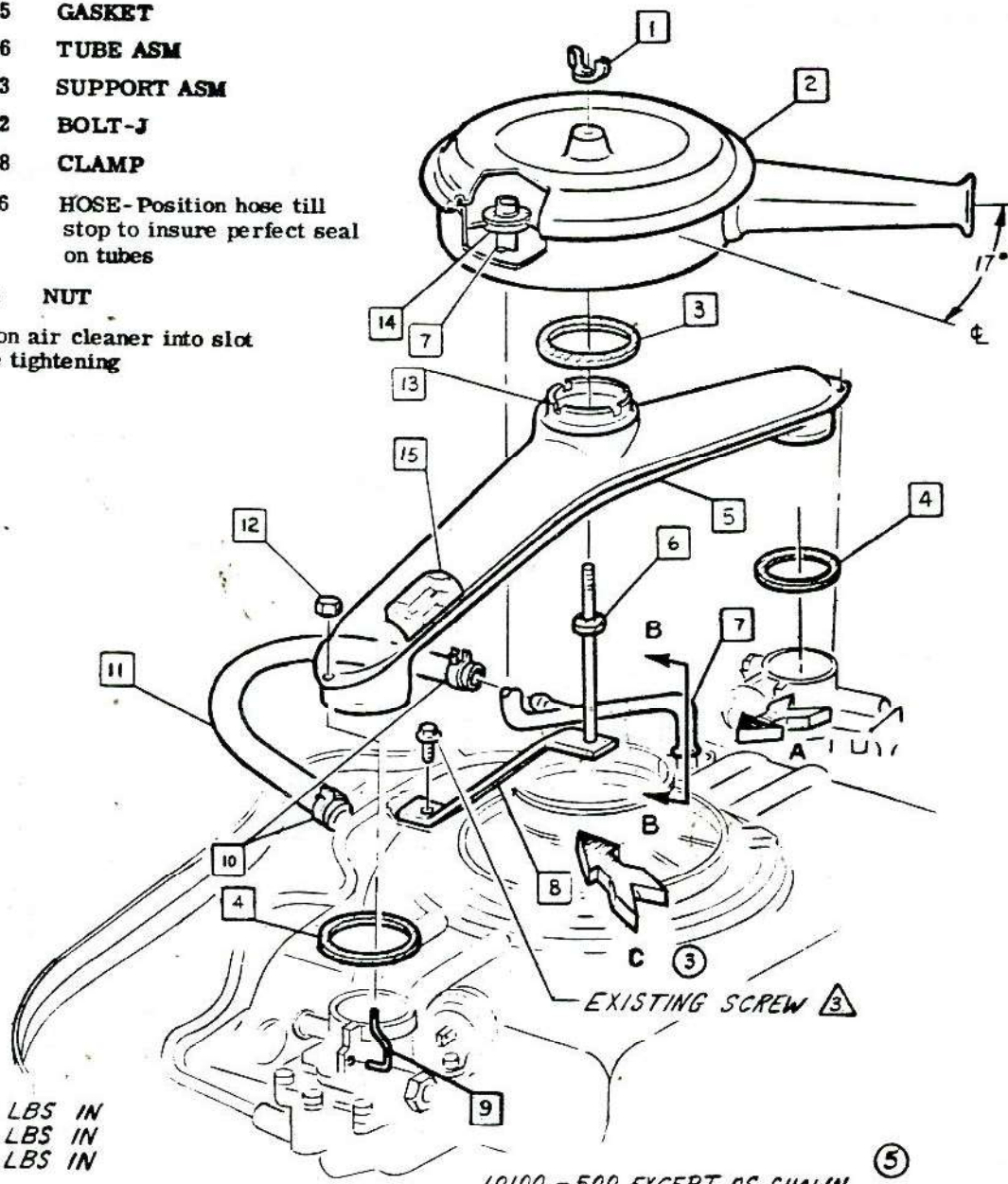
3862100

CORVAIR 10000 SERIES

- ① 1 9418699 WING NUT
- 2 6419705 AIR CLEANER
- 3 3708408 GASKET
- 4 3845685 GASKET
- 5 3856700 TUBE ASM
- 6 5646135 GASKET
- 7 3845686 TUBE ASM
- 8 3845683 SUPPORT ASM
- 9 3845682 BOLT-J
- 10 3829058 CLAMP
- 11 3851856 HOSE-Position hose till stop to insure perfect seal on tubes

- 14 3851855 GROMMET
- ② 15 3851821 DECAL COMANIA-10100-500
- 3867213 10700

- ② 12 190254 NUT
- 13 Position air cleaner into slot before tightening



- ④ ① 15-20 LBS IN
- 12-15 LBS IN
- 70-95 LBS IN

10100-500 EXCEPT AS SHOWN ⑤

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CLOSED ENGINE POSITIVE VENTILATION				6	7-20-64	1	TORQUE (1) WAS 5-8 LBS IN	64796	RS	
						2	ITEM (15) ADDED	64271		
						3	VIEW (C) ARROW ADDED			HA
					2-4-64	4	TORQUE (1) WAS 5-20 LBS IN.	64796	RC	DF
					10-6-64	5	MODEL NOTE ADDED		RS	
						6	WAS 10100-500 MODELS			DF
10000 ⑥				REF C7.						
DWG PREL 3-6 RS REF: Prel. C5 L-71204 L-71020				C6.						
DATE REL 5-21				SHEET						

1965-73



P H E T O C O L E T

ASSEMBLY INSTRUCTIONS

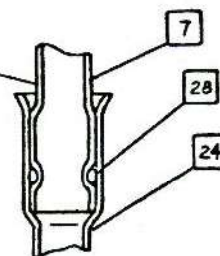
3862100

CORVAIR 10000 SERIES

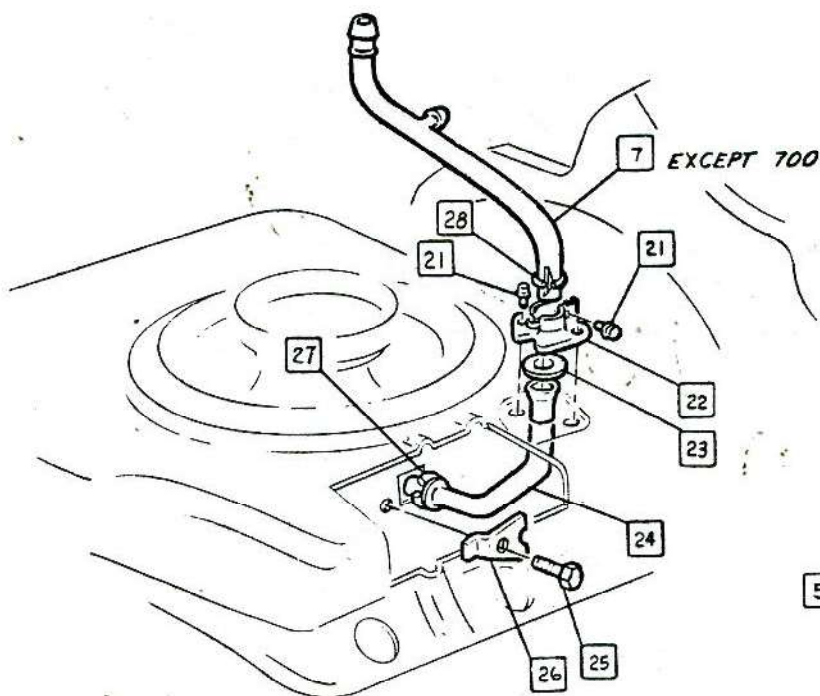
- 3 21 9417558 SCREW
22 3830641 CLAMP
23 3831574 GASKET
24 3830640 TUBE
4 25 100121 BOLT
26 6257098 CLAMP

- 27 3849320 "O" RING
28 3819252 "O" RING

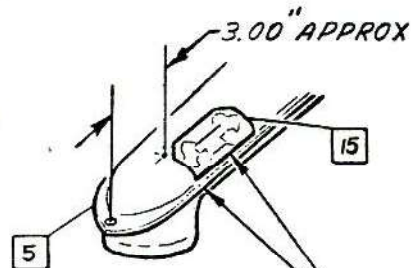
NOTE Tubes to be assembled as shown to provide proper hose alignment.



SECTION B-B



VIEW A



NOTE PARALLEL & ADJACENT

1 VIEW C

- 15 - 25 LBS IN
100 - 132 LBS IN

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
CLOSED ENGINE POSITIVE VENTILATION		6	7-20-64	1	VIEW C & NOTE ADDED	64271	RS	HB
10000		REF C 6.						
DWG PREL 3-7 RS REF: Prel. C-6 L-64021 L-		C 7.						
DATE REL 5-11		SHEET						

1965-74



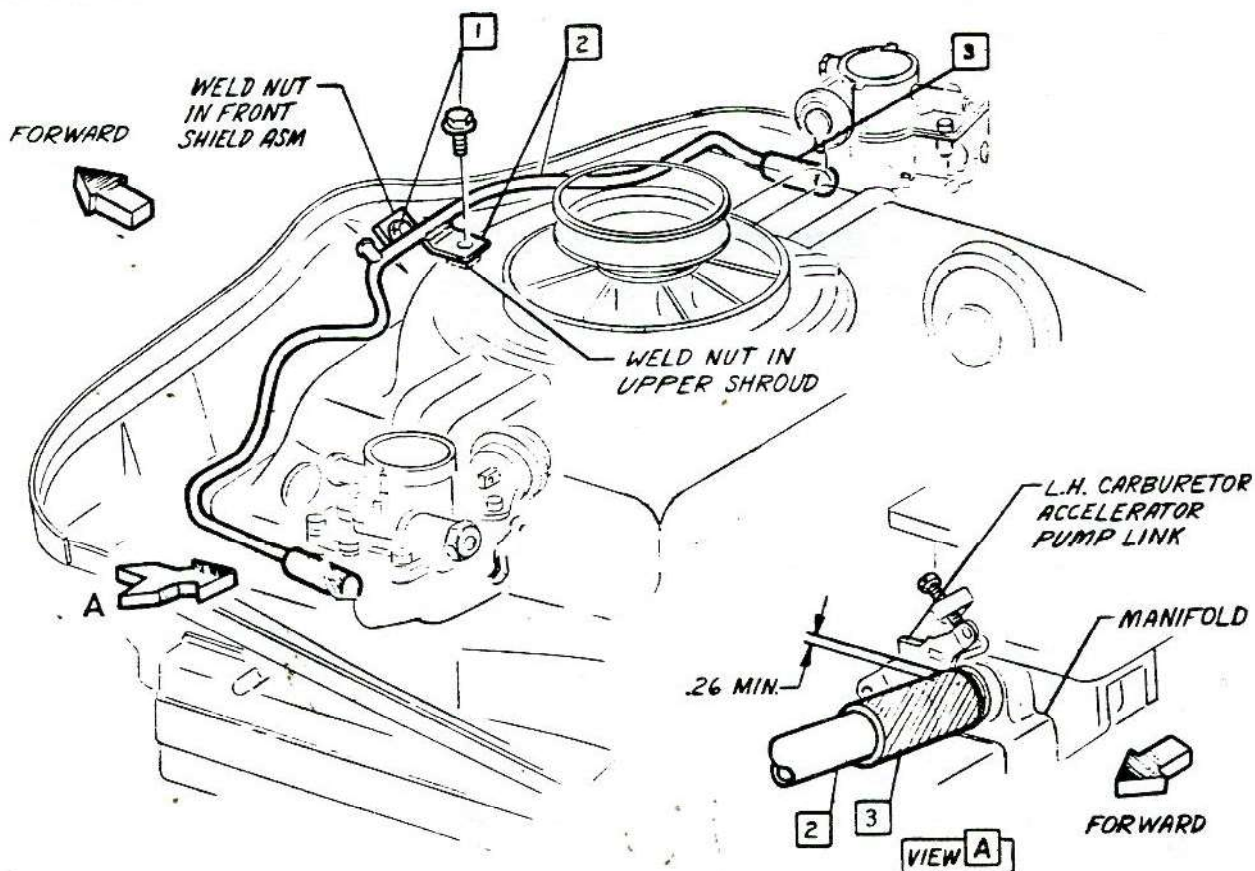
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ▲ 1 9417881 SCREW
2 3867223 TUBE ASM 10100-500
3870298 -10700
② ①
3 3828954 HOSE

**RECOMMENDED ASSEMBLY PROCEDURE**

1. Assembly right & left side of tube asm. to engine manifold.
2. Assemble tube assembly to front shield asm. & upper shroud asm.

▲ 70 - 95 LBS IN
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
VACUUM BALANCE TUBE				6	7-20-64	1	3856739 WAS 3856719	64796	RS	AB
10000				C8.	10-5-64	2	3870298 WAS 3856739	66629	RS	DF
DWG PREL 3-5 RS REF: Prel. C 4 L-73370 L-				☒ SHEET						
DATE REL 5-11 L- L- L-										

1965-75



FUEL SYSTEM

ASSEMBLY INSTRUCTIONS

3862100

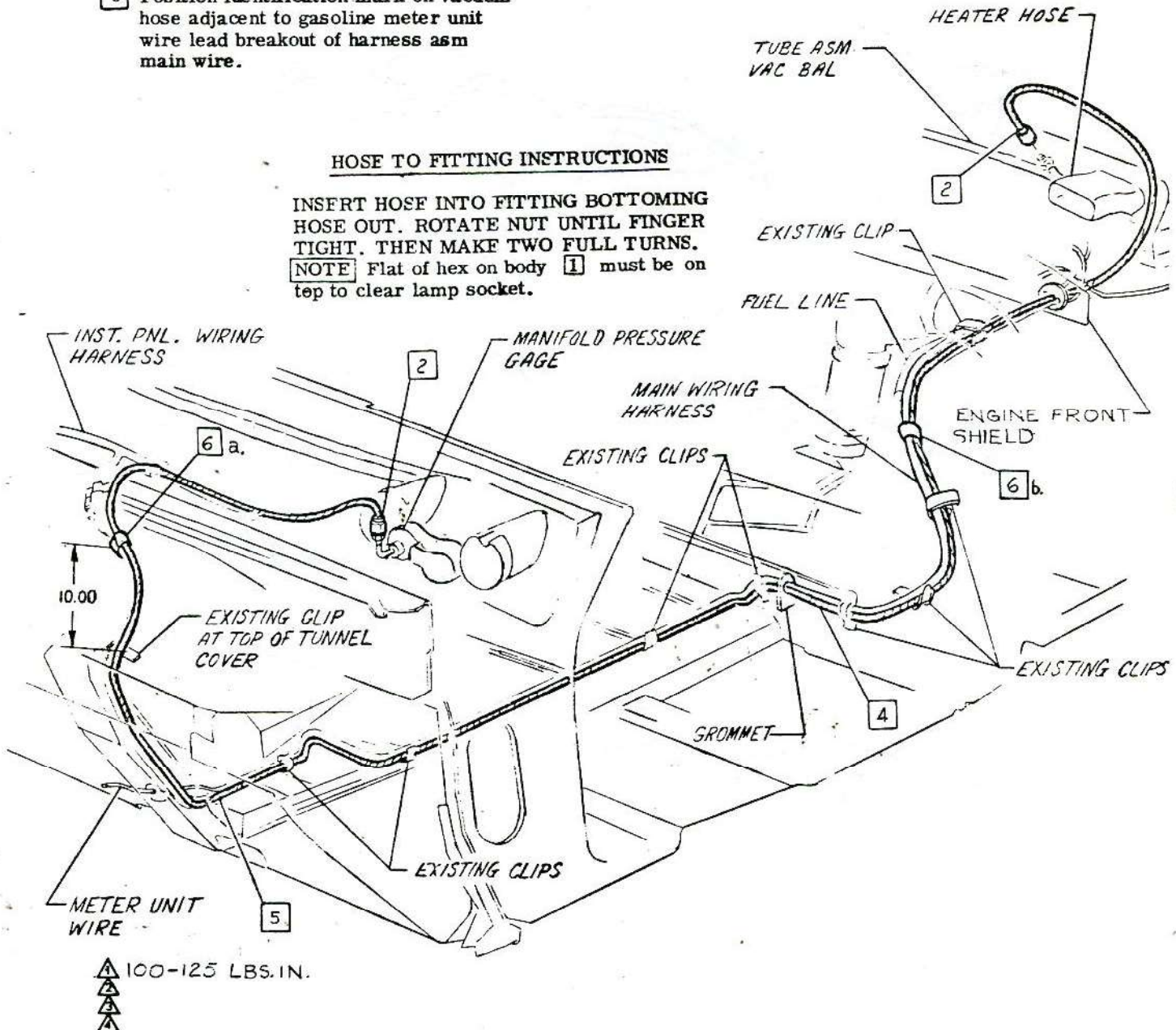
CORVAIR 10000 SERIES

⑦ ⑥ 3724851

TAPE a. 3 IN.
b. 6 IN.④ ①
⑤ ② 3886604 NUT & FERRULE ASM.⑥ ③
④ 3324378 HOSE⑤ Position identification mark on vacuum
hose adjacent to gasoline meter unit
wire lead breakout of harness asm
main wire.

HOSE TO FITTING INSTRUCTIONS

INSERT HOSE INTO FITTING BOTTOMING
HOSE OUT. ROTATE NUT UNTIL FINGER
TIGHT. THEN MAKE TWO FULL TURNS.
NOTE Flat of hex on body ① must be on
top to clear lamp socket.



CHEVROLET MOTOR DIVISION, GMC			UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
VACUUM GAGE HOSE			6	4-23-65	+	3866225 FERRULE REMOVED	15977	AM	
10700			C9.		5	WAS 3866222 NUT			
DWG PEL 3-16 RS REF: Prel. CH L-72621 L-40990					6	3819070 CLIP REMOVED			
DATE PEL 5-18 L-72625 L-					7	ITEM 6.6. ADDED			CI
SHEET IX									

1965-76



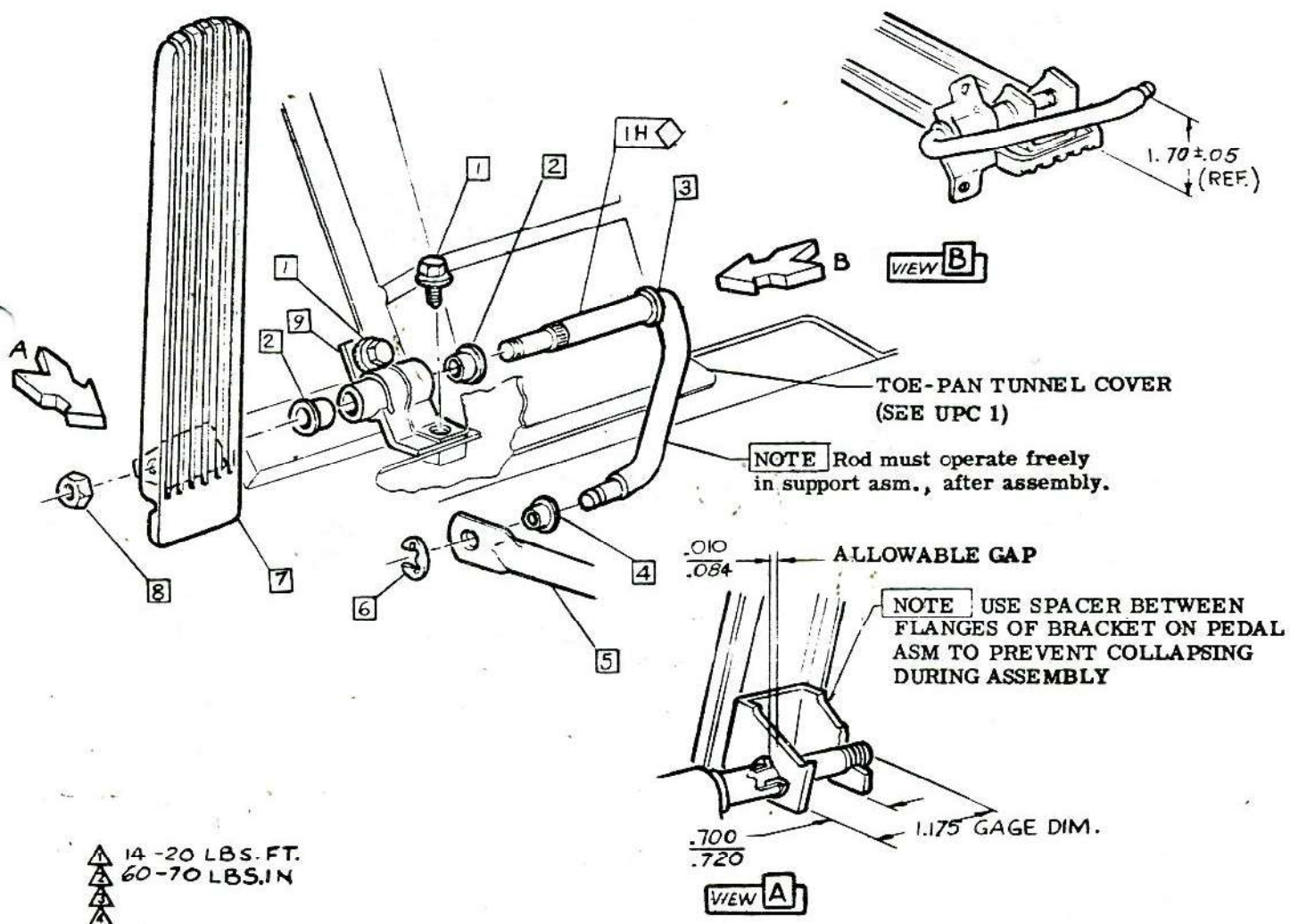
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- | | | | | | |
|----|---------|-------------------------|---|---------|--------------|
| 1 | 3846201 | SCREW | 7 | 3878071 | PEDAL ASM. |
| 2 | 3710620 | BUSHING | 8 | 9422276 | NUT |
| 3 | 3861873 | ROD-ACCELERATOR PEDAL | 9 | 3861874 | SUPPORT ASM. |
| 4 | 6255952 | BUSHING | | | |
| 5 | 3868644 | ROD-ACCELERATOR CONTROL | | | |
| 10 | 6 | 214612 | | | |
| | | RING - RETAINER | | | |



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYN	REVISION RECORD	AUTH.	DR	CK
ACCELERATOR PEDAL & LINKAGE				6	11-11-64	9	WAS 9414072 NUT	67286	RC	DF
10000				D1.	12-14-64	10	WAS 276412 RING		BR	CI
DWG PREL 1-31				SHEET 1	12-30-64	11	WAS 3783566 PEDAL & DRAWING REVISED	15957	BR	CI
DATE REL 1-31										
REF: Prot. D L L-71490 L-										
L- L- L-										

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CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 3861879 ROD
2 3875095 ROD ⑦
3 3873990 SPRING-PULLBACK

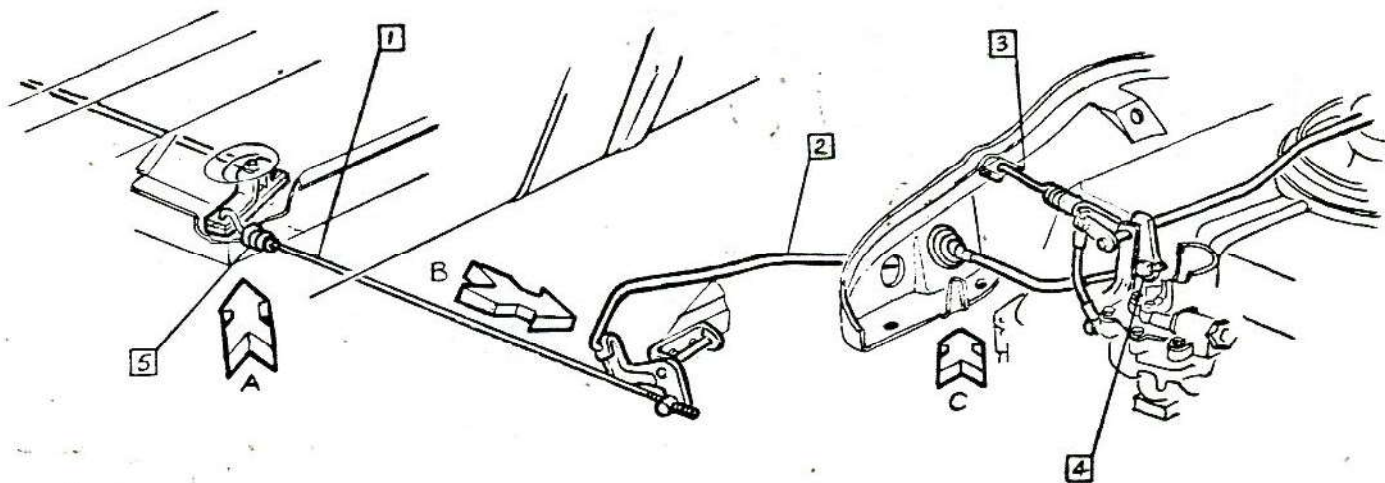
- 4 3785360 SWIVEL
① 5 6256998 BOOT

ACCELERATOR CONTROL LINKAGE ADJUSTMENT ③

ROTATE REAR IDLER LEVER ③ AT TRANSMISSION CLOCKWISE UNTIL LEVER HITS STOP ON BRACKET ② & HOLD IN THAT POSITION. ACTUATE CARB. CROSS SHAFT THROTTLE VALVE LEVER UNTIL L.H. CARB. IS IN WIDE OPEN THROTTLE POSITION. ALIGN SWIVEL ④ AT UPPER END OF CARB. CROSS SHAFT ROD ② UNTIL IT ENGAGES HOLE IN CROSS SHAFT LEVER FREELY. REMOVE SWIVEL FROM HOLE & RELEASE IDLER LEVER & CROSS SHAFT LEVER TO IDLER POSITION & BACK OFF SWIVEL ④ FIVE FULL TURNS. RE-ENGAGE SWIVEL ② IN CROSS SHAFT LEVER HOLE & ATTACH SPRING ③ RECHECK ADJUSTMENT BY OPENING REAR IDLER LEVER ③ TO WIDE OPEN THROTTLE POSITION & CHECK THAT CARB. VALVE IS AT WIDE OPEN THROTTLE POSITION. (WIDE OPEN THROTTLE POSITION MAY BE ESTABLISHED BY EITHER L.H. OR R.H. CARBURETOR IF CROSS SHAFT LINKAGE ADJUSTMENT HAS BEEN MADE. SEE SHT. D4.00) WITH THE REAR IDLER ROD SWIVEL REMOVED FROM THE HOLE IN REAR IDLER LEVER ③ HOLD THE REAR IDLER LEVER IN WIDE OPEN THROTTLE POSITION. DEPRESS ACCELERATOR PEDAL TO WITHIN 2.00 ⑤ ④ INCHES OF THE TOE PAN ON JOBS WHICH COMBINE L63 & M35, SET TO WITHIN 1.50 inches of toe pan on all other jobs. (CARPET REMOVED). MEASURE FROM UNDERSIDE OF RUBBER FLANGE AT TOP END OF PEDAL. A SLIGHT PRESSURE IS REQUIRED ON ROD ① UNTIL ACCELERATOR PEDAL BOTTOMS ON SPACER. ADJUST SWIVEL ③ UNTIL IT FREELY ENGAGES HOLE IN BOTTOM OF REAR IDLER LEVER ③ & ASSEMBLE WITH RETAINING RING ③.



FORWARD



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ACCELERATOR CONTROLS LINKAGE & ADJUSTMENT				6	6-25-64	1	ITEM 5 ADDED	64778	RC	DF
10000				REF D 3.	7-10-64	2	WAS 3864834 ROD	—	RC	DP
DWG PREL 2-14				D2.	9-29-64	3	ENC 107003112 FROM NOTE TITLE	66467	RC	—
DATE REL 2-14				⑦ SHEET	12-30-64	5	ADJUSTMENT NOTE REVISED	67772	BR	CI
REF: Prel. D2. L-71490 L-					1-22-65	6	WAS 3851924 SPRING & DWG REVISED	67102	BR	—
L- L- L-						7	WAS 3861883 ROD			CI



GRAPHIC DRAFTING

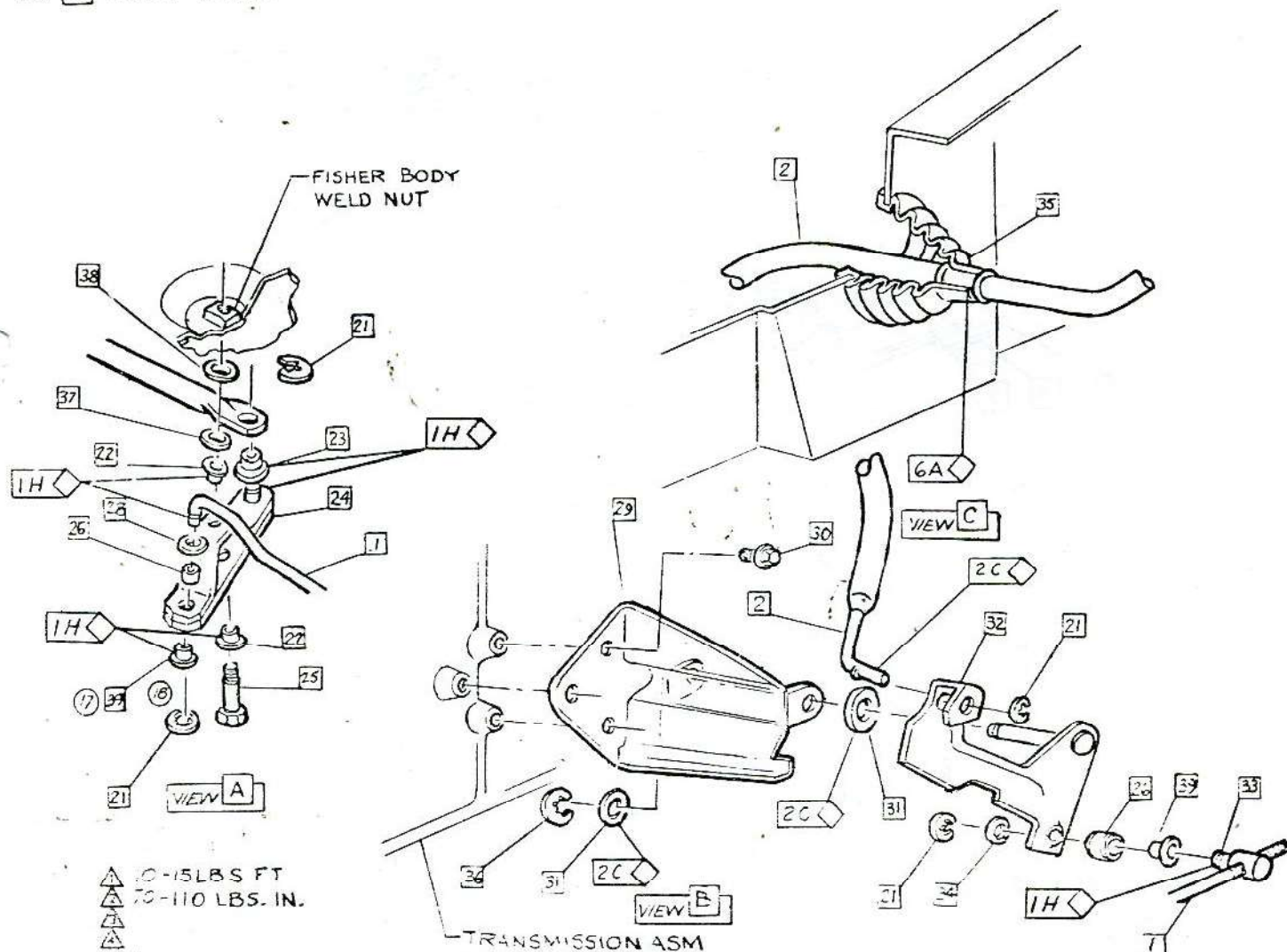
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 21 274612 RING-RETAINING
- 22 3861877 SLEEVE
- 23 6255952 BUSHING
- 24 3861876 LEVER
- 25 3876942 BOLT
- 26 3861880 BUSHING
- 27 3707713 SLEEVE
- 28 3718496 P. WASHER
- 29 3787007 BRACKET
- 30 423345 SCREW

- 31 3787002 SPL. WASHER
- 32 3861881 LEVER
- 33 6257704 SWIVEL
- 34 3718496 SPL. WASHER
- 35 3784992 BOOT
- 36 9413523 RING RETAINING
- 37 3866515 SPL. WASHER
- 38 3728666 SPL. WASHER
- 39 3866271 SLEEVE



CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR. CK

ACCELERATOR CONTROLS
LINKAGE & ADJUSTMENT

6

REVISION RECORD
17 WAS ITEM 25
18 ITEM 25 REMOVED

AUTH. DR. CK
GATC
CI

10000

REF D 2.

D3.

SHEET 1

DWG PREL 2-7 RC REF: PREL D3 L-71490 L-
DATE REL 2-7 L- L- L-

1965-79



P H E T O C O L E T

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIF

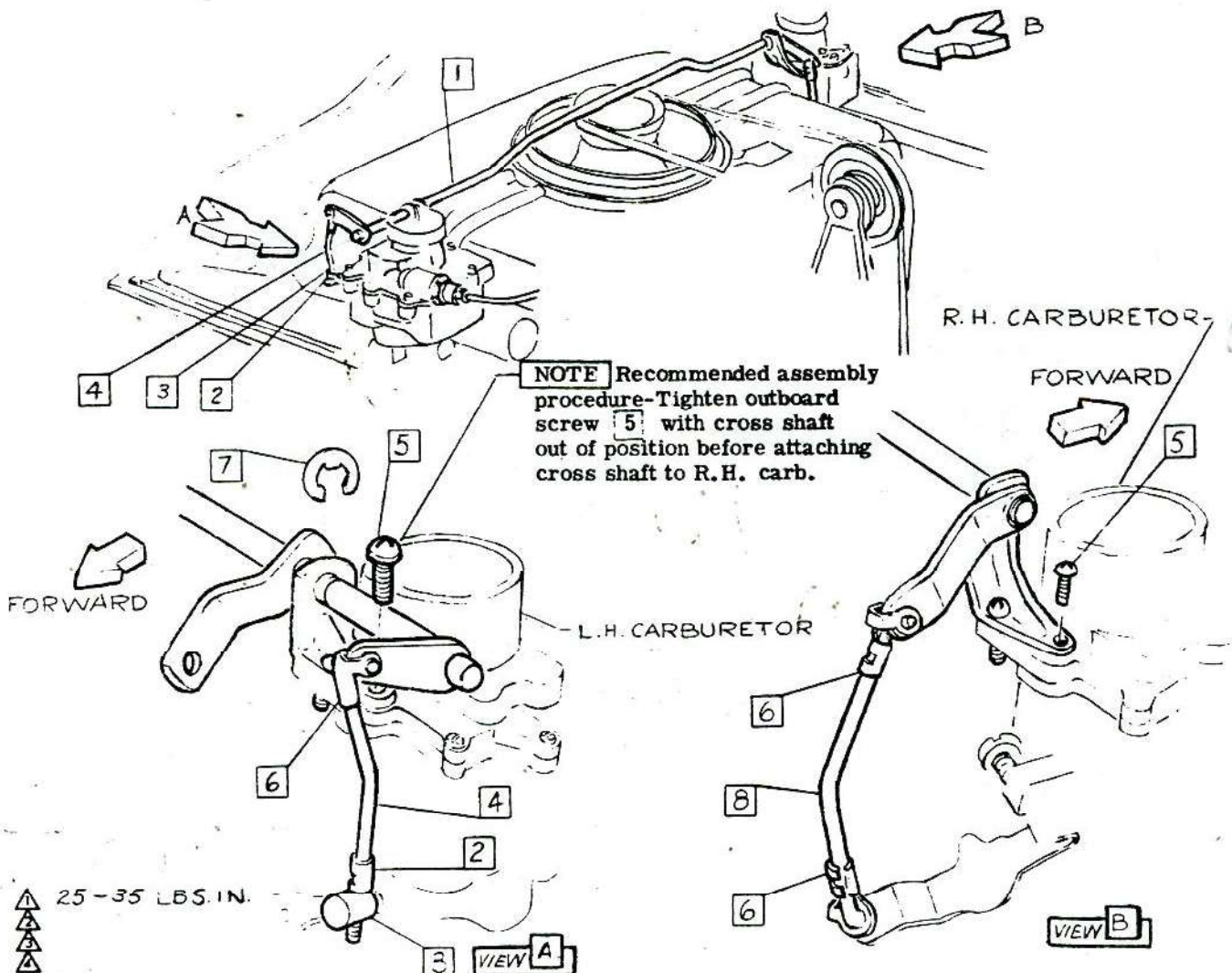
- 1 3850535 CROSS SHAFT ASM.
2 554285 CLIP
3 6255916 SWIVEL
4 3814081 ROD
5 273335 SCREW ASM.
6 2294788 CLIP

- 7 148149 RETAINER
8 3814082 ROD

CARBURETOR ADJUSTMENT

After mounting cross shaft asm. 1 & R. H. carburetor rod 8 grasp cross shaft accel. control lever lower end & push forward to insure R.H. carburetor throttle lever is against idle screw. Holding L. H. carburetor throttle lever against idle screw, adjust L. H. rod 4 by turning it into swivel 3 until it freely enters hole in lever on cross shaft asm.

1. Adjust rod 4, if required, so that L. & R. H. carb. throttle levers break away from the idle screw simultaneously. Then attach with clip 7. Manually operate linkage to check for freedom.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CARBURETOR CROSS SHAFT LINKAGE & ADJUSTMENT				6	6-25-64	1	WAS 148149 RETAINER	6478	RCD	LF
10100-500				D4.	6-12-64	2	WAS 148194 RETAINER			
DWG PREL 2-25 R.C. REF: Prel. D 4 L-72693 L-				X SHEET						
DATE REL 2-25 L- L- L-										

1965-80



9 8 7 6 5 4 3 2 1

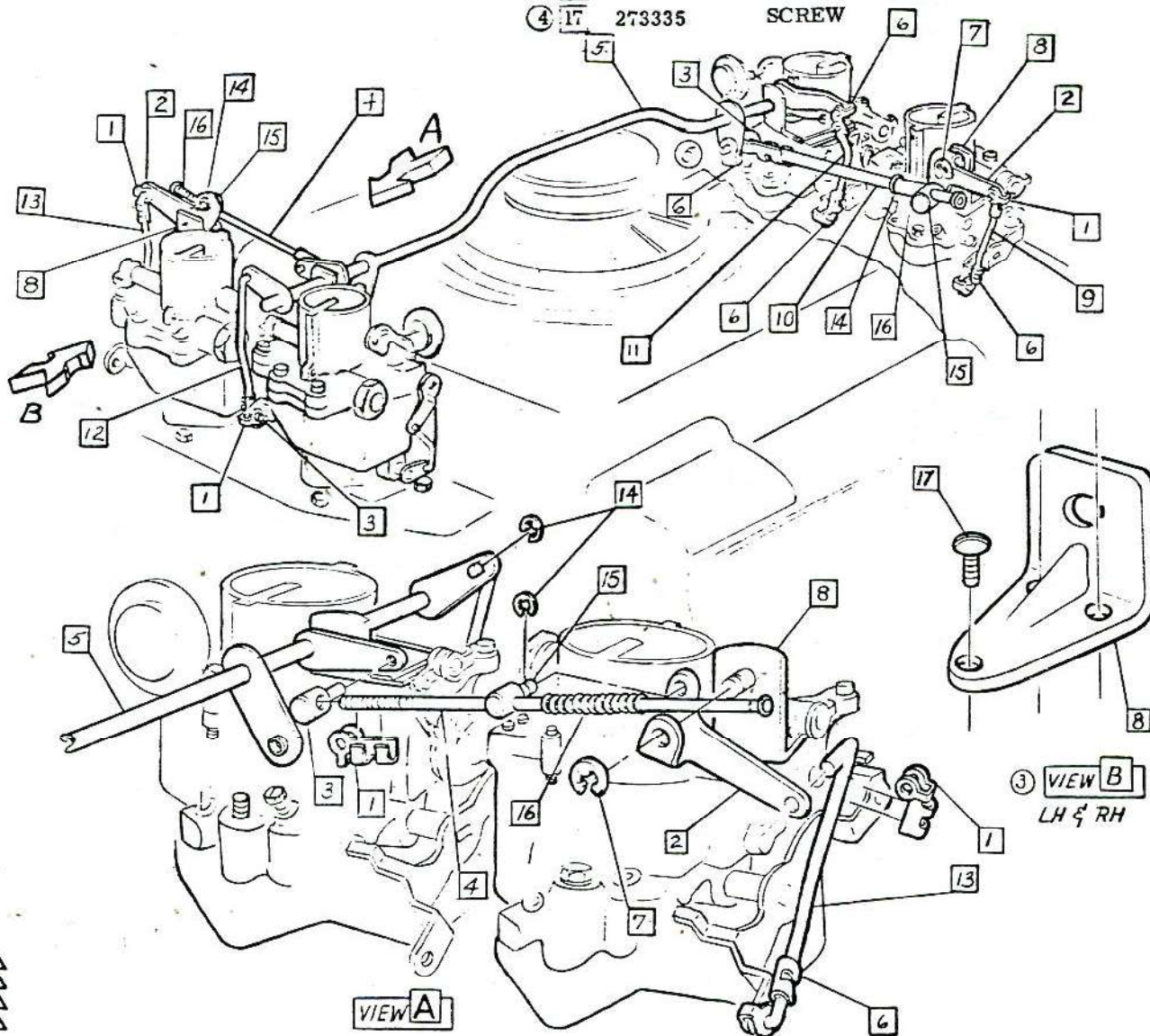
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 554285 CLIP
- 2 3867209 LEVER
- 3 6255916 SWIVEL
- 4 3873991 ROD
- 5 3873988 SHAFT ASM.
- 6 2294788 CLIP
- 7 274574 RING
- 8 3867210 SUPPORT ASM.

- 9 3867212 ROD R. H.
- 10 3873992 ROD R. H.
- 11 3867206 ROD
- 12 3867205 ROD L. H.
- 13 3867211 ROD L. H.
- 14 274611 RING
- 15 3873993 SWIVEL
- 16 3873994 SPRING
- 17 273335 SCREW



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
CARBURETOR LINKAGE		6	3-2-65	C	REDESIGNED	67102	BP	CI
			3-4-65	3	VIEW B ADDED	13582	KM	
				4	ITEM 17 ADDED			CI
			3-5-65	5	CLIP & SWIVEL DWG. REVISED			KM CI
10700		D5.						
DWG PREL 3-5-55								
DATE REL 5-55		SHEET						
REF: Prel. D 5 L-75715 L-75671								
L-75634 L-								



CHEVROLET

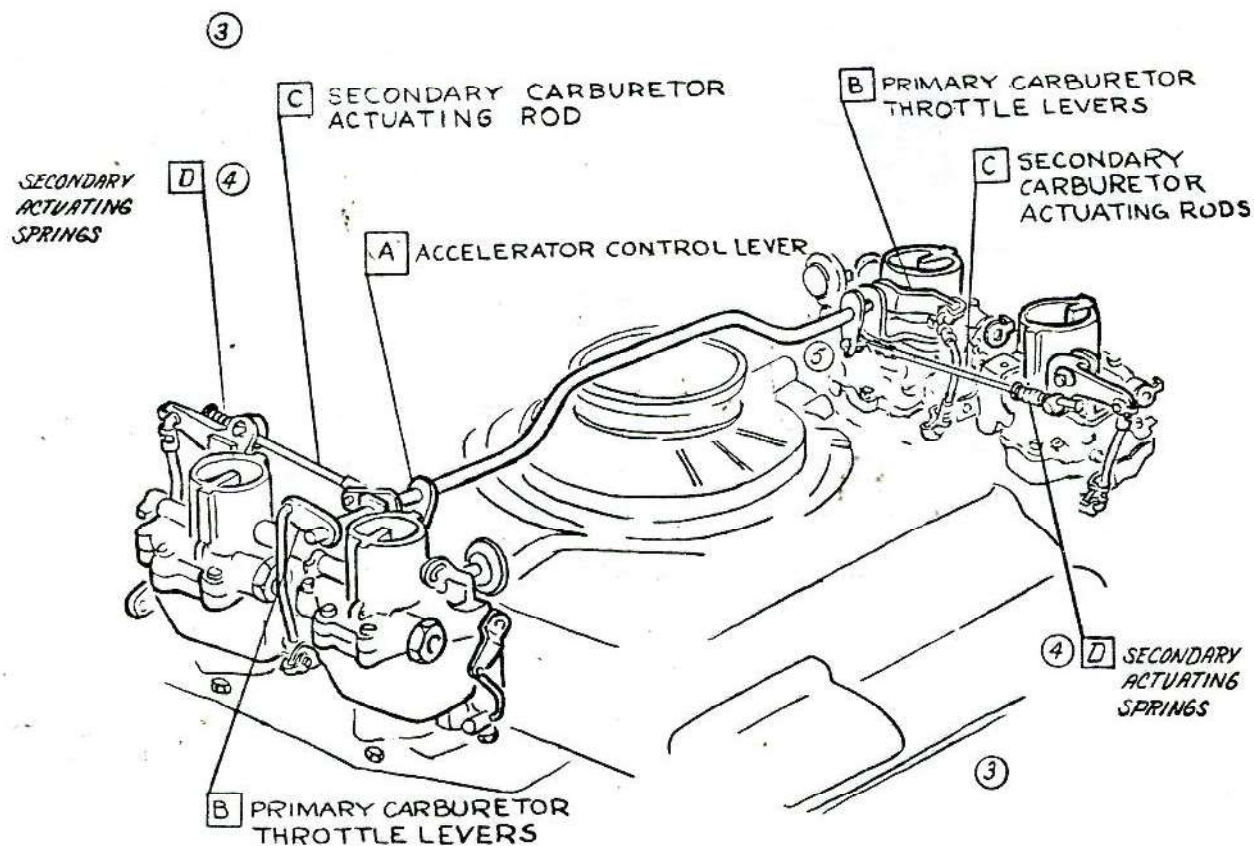
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERI

② ① SECONDARY CARBURETOR ADJUSTMENT

WHEN PRIMARY CARBURETOR ADJUSTMENT IS COMPLETE, INSERT .060 SPACER BETWEEN ANY TWO COILS OF THE SECONDARY ACTUATING SPRING D WHILE HOLDING CROSS SHAFT CONTROL LEVER A AT LOWER END UNTIL PRIMARY CARBURETOR THROTTLE LEVERS B ARE AT WIDE OPEN THROTTLE STOPS, AND PRIMARY CHOKE BLADES ARE IN OFF POSITION. ADJUST EACH SECONDARY ACTUATING ROD C TO FULLY COMPRESS SECONDARY ACTUATING SPRINGS D TO SOLID HEIGHT. REMOVE SPACERS FROM SPRINGS.



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CARBURETOR LINKAGE ADJUSTMENT			1-22-65	1	CARB. ADJUSTMENT REVISED	67102	JC	CI
			3-31-65	2	CARB. ADJUSTMENT REVISED		KM	
				3	NOTE (C) RMVD. (2) PLACES			
				4	WAS SWIVEL (2) PLACES			
				5	SWIVEL & CLIP DWG. REVISED			CI
10700			D6.					
DWG PREL 5-18	R.C.	REF: Prel. D 6. L-75671 L-						
DATE REL 5-18		L-76634 L-						
			SHEET 1					

1965-82



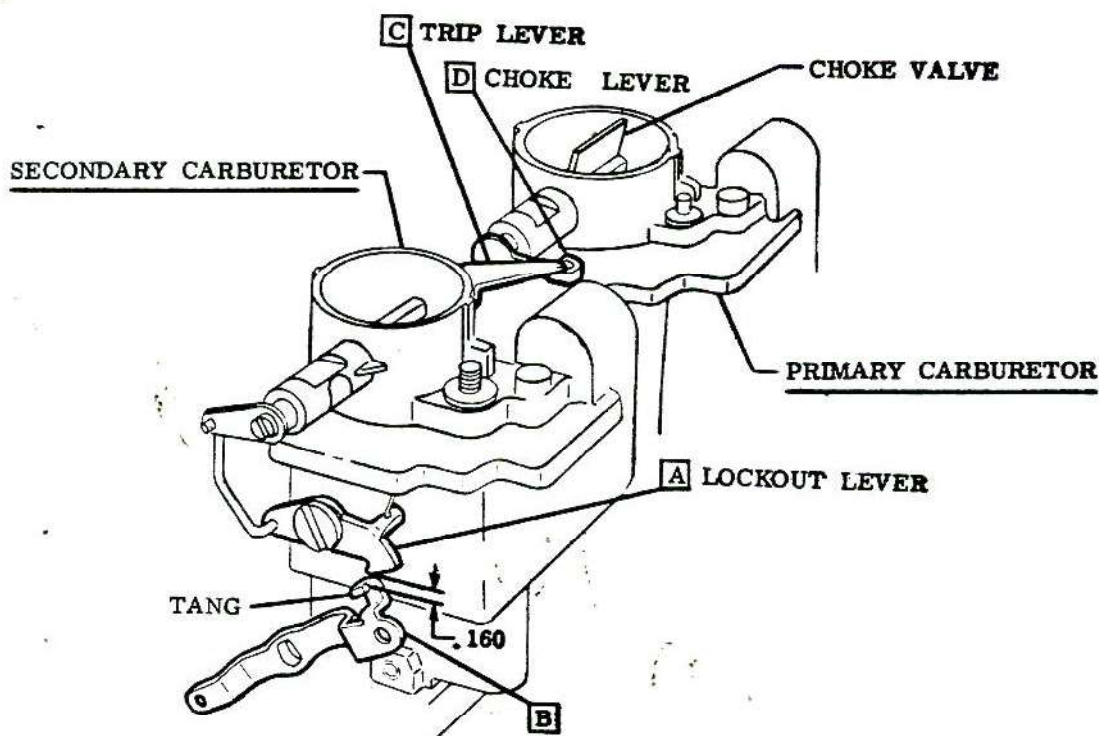
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100 CORVAIR 10000 SERIES

CARBURETOR ADJUSTMENT

WITH THE PRIMARY CHOKE VALVE IN THE FULL OPEN (VERTICAL) POSITION, AND WITH A .160 GAGE (ROUND OR FLAT) PLACED BETWEEN THE LOCKOUT LEVER **A** AND THE TANG **B** OF THE SECONDARY CARBURETOR THROTTLE LEVER, ADJUST SECONDARY CARBURETOR TRIP LEVER **C** TO JUST CONTACT PRIMARY CARBURETOR CHOKE LEVER **D**.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
TITLE	CARBURETOR ADJUSTMENT			6							
	MOD 10700			D7.							
DWG	R.C.	REF. ECR7003B	L-76634	L-							
DATE	REL 5-12	C.I.	L-	L-							
				SHEET	X						

1965-83

SECTION 7
TRANSMISSION



CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

SHEET

TITLE

SHEET

TITLE

B1. CONTENTS

A

B2. TRANS GEAR SHIFT CONTROL
B3. -ADJUSTMENT

1 B

B4. TUBE & BRACKET & ROD ASM

2 C

B5. CONTROL ROD BOOTS

4

B5.5 CONTROL ROD LINKAGE ADJUSTMENT
B5.6

D

B6. TRANS-AXLE ASSEMBLY

E

C1. CLUTCH RELEASE BEARING

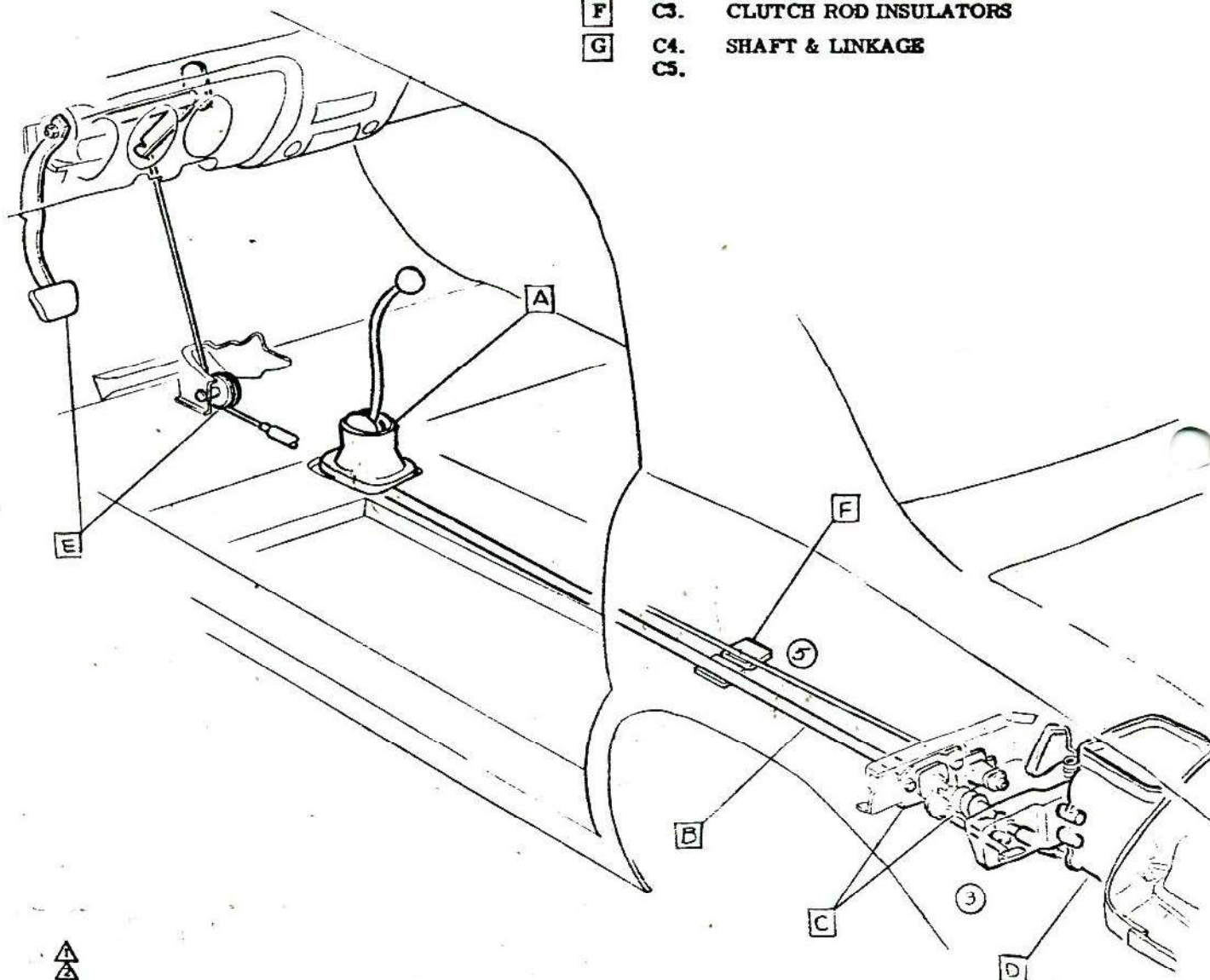
F

C2. PEDAL & CABLE

G

C3. CLUTCH ROD INSULATORS

C4. SHAFT & LINKAGE
C5.



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TRANSMISSION-CONTENTS				7	5-26-60	1	WAS CONTROL ROD & LINKAGE	25056	RM	
						2	WAS CONTROL ROD INSULATORS*			
10000				B1.		3	DWG. REVISED			DF
						4	SHEETS B5.5 & B5.6 ADDED	25056	RM	DF
DWG PREL 3-4 RFM REF: Prel. 31 L-71490 L-75978					8-27-64	5	INSULATOR DRAWING REVISED			SB/DF
DATE REL 5-18					9-14-69					
L- L- L-										
SHEET										

1965-84



ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 3788202 KNOB
- 2 3872873 HOUSING ASM
- 3 3872870 LEVER ASM-10100-500
- 4 3872871 -10700
- 5 3859286 SEAT
- 6 3851266 SPRING
- 7 3859288 BUSHING
- 8 3859287 CUP

- 9 3887056 SEAT
- 10 9422293 NUT
- 11 3862494 BOOT-10500
- 12 9415952 SCREW-10500
- 13 3859631 RETAINER-10500

FORWARD

NOTE Install housing with relief toward front of vehicle-used to lock tang (part of seat).

VIEW A

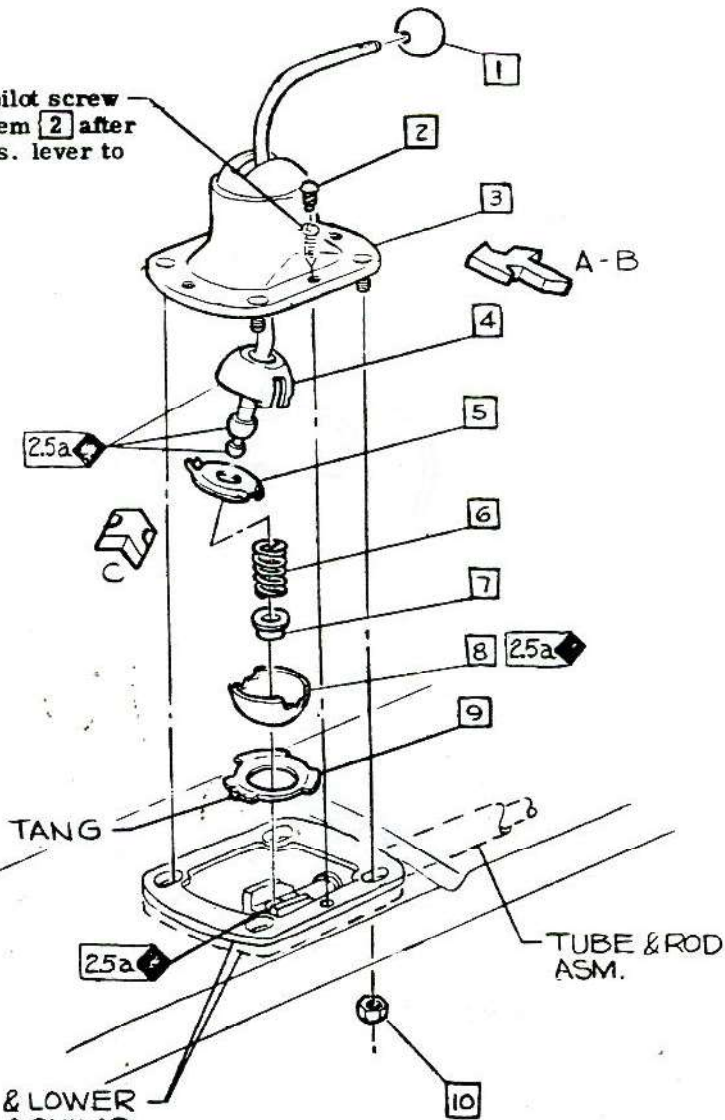
CARPET

VIEW B

10500

- ▲ 75-95 LBS. IN.
- ▲ 10-15 LBS. IN.
- ▲
- ▲

NOTE Remove pilot screw & replace with Item 2 after assembly of trans. lever to trans. rod asm.



UPPER & LOWER SEALS & SHIMS

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TRANS. GEARSHIFT CONTROL				7	3-4-65	1	9422373 SCREW REMOVED	15982	KM	CI
10000				REF. B3.						
B2.										
DWG PREL. 2-27 RFM REF. Prel. B3 L-74529 L-71490										
DATE REL. 5-1 L- L-75978 L-										
X SHEET										

1965-85



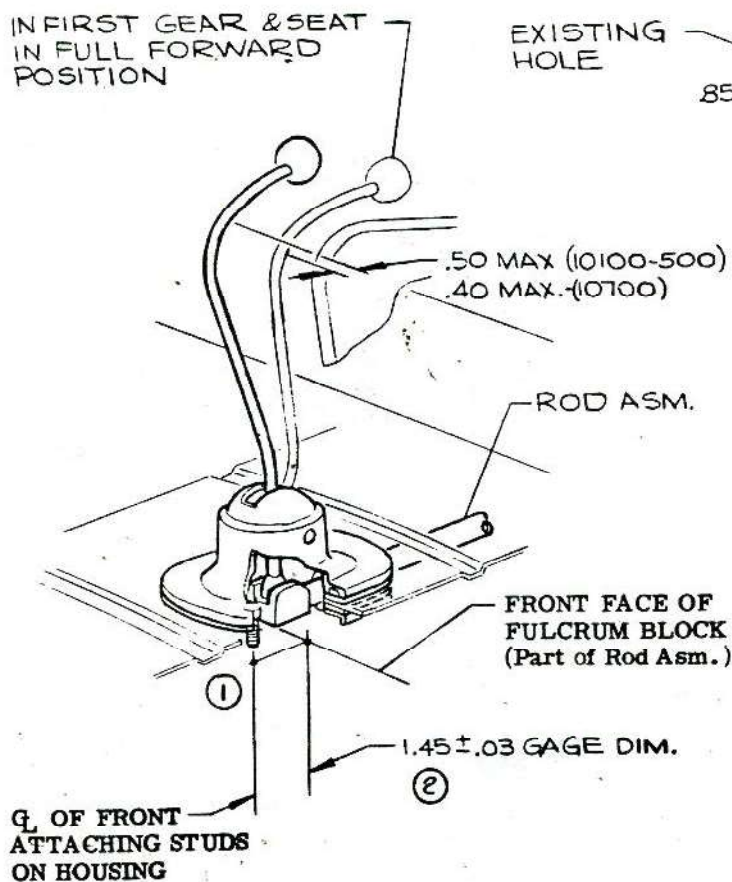
ASSEMBLY INSTRUCTIONS

3862100

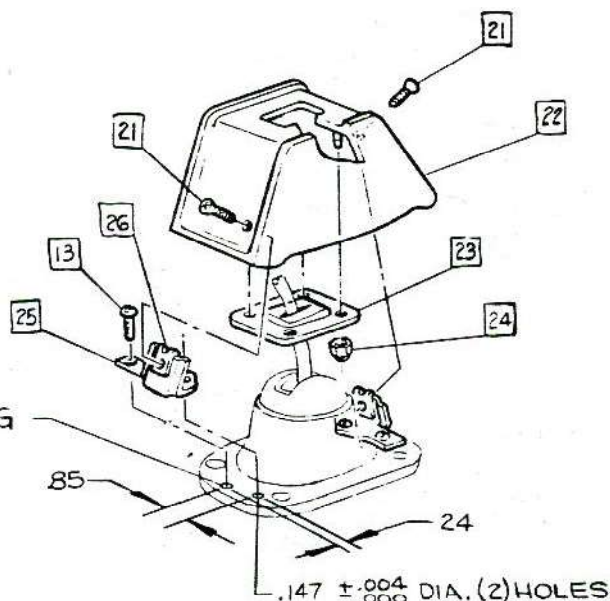
CORVAIR 10000 SERIES

- ③ 21 3843505 SCREW
- 22 3861871 COVER
- 23 3861872 SEAL ASM
- ④ 24 9419753 NUT
- 25 3861845 BRACKET
- 26 9422654 "J" NUT

IN FIRST GEAR & SEAT
IN FULL FORWARD
POSITION



EXISTING
HOLE



VIEW C 10700

Gearshift Adjustment Procedure

1. Before making adjustment, lash in system must be taken up by movement of rod asm towards rear of vehicle.
2. With seat in full forward position, place transmission in "reverse" gear & clamp to retain setting throughout gearshift adjustment.
3. Adjust to nominal dimensions as shown & tighten clamp to secure coupling to rod asm.

CHEVROLET MOTOR DIVISION, GMC

UPC

DATE SYM

REVISION RECORD

AUTH. DR CK

TRANS. GEAR SHIFT CONTROL
ADJUSTMENT

7

6-26-64	1	DWG. REVISED	65-56 RM	DF
7-27-64	2	1.13 ± .03 GAGE DIM. REMOVED	65-618 RM	
	3	TORQUE ADDED		DF
4-23-65	4	WAS .152 ± .004 DIA.	79713 RM	CI

10000

REF B2.

B3.

SHEET X

DWG PREL 3-4 RFM REF: Prel. B4 L-71490 L-73340
DATE REL 5-18 L- L-75978 L-

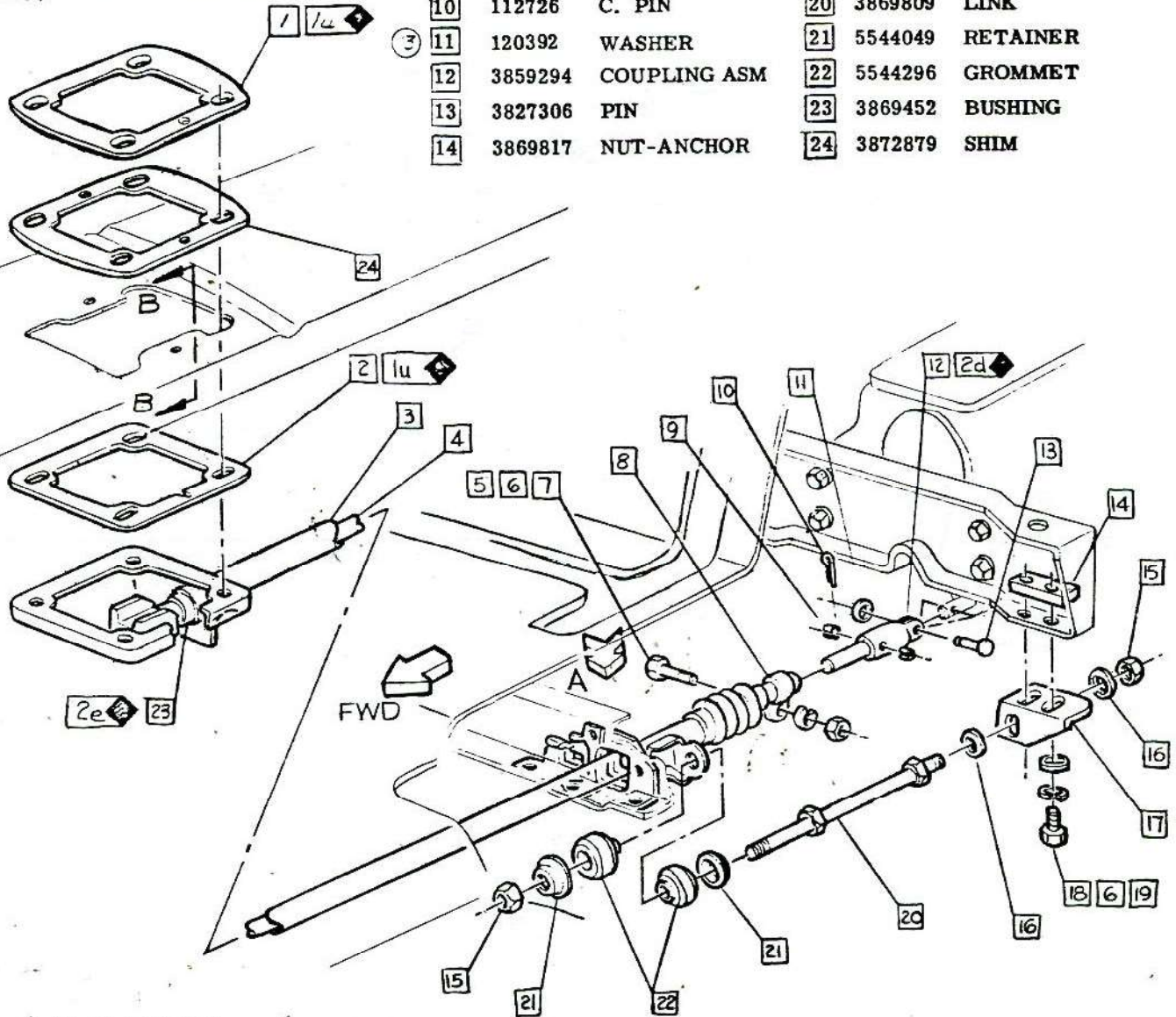
1965-86



ASSEMBLY INSTRUCTIONS

3862100 CORVAIR 10000 SERIES

- | | | | | | | | | | |
|----|---------|------------------|---------|---------|-----------|--------------|---------|-----------|-----------|
| 1 | 3872876 | SEAL-UPPER | 5 | 179820 | BOLT | 4 | 15 | 3816622 | NUT |
| 2 | 3869499 | SEAL-LWR.(WHITE) | 6 | 103320 | L. WASHER | 16 | 120394 | P. WASHER | |
| | 3872877 | -OPT. (GREEN) | 7 | 102634 | NUT | 17 | 3869451 | BRACKET | |
| 8 | 3872878 | -OPT. (BLACK) | 8 | 3742920 | CLAMP | 3 | 18 | 443899 | BOLT |
| 3 | 3869804 | TUBE ASM | 9 | 3796886 | PIN | 10 | 19 | 3792420 | P. WASHER |
| 12 | 4 | 3879760 | ROD ASM | 10 | 112726 | C. PIN | 20 | 3869809 | LINK |
| | | | | 11 | 120392 | WASHER | 21 | 5544049 | RETAINER |
| | | | | 12 | 3859294 | COUPLING ASM | 22 | 5544296 | GROMMET |
| | | | | 13 | 3827306 | PIN | 23 | 3869452 | BUSHING |
| | | | | 14 | 3869817 | NUT-ANCHOR | 24 | 3872879 | SHIM |



- ▲ 12-16 LBS FT.
- ▲ 30-50 LBS IN.
- ▲ 14-22 LBS FT.
- ▲ 11-15 LBS FT.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TRANS TUBE & BRACKET & ROD ASM				7	10-26-64	8	"BLACK" WAS GREEN	66069	RJ	
10000				REF. B5.	11-10-64	9	WAS 9418128 P.WASHER	15924	RM	DF
DWG PREL 3-4 RFM				B4.	11-27-64	10	WAS 446363 P.WASHER	15924	RM	DF
DATE DEL 3-76				SHEET	1-19-65	11	WAS 120634 NUT		RM	DF
REF: PREL. B5 L-75895 L-7-490					3-19-65	12	WAS 3869805 ROD	68911	JT	CI
L-75978 L-						13	WAS 446188 WASHER	68947	LA	CI



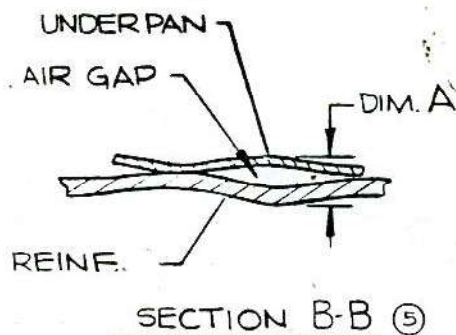
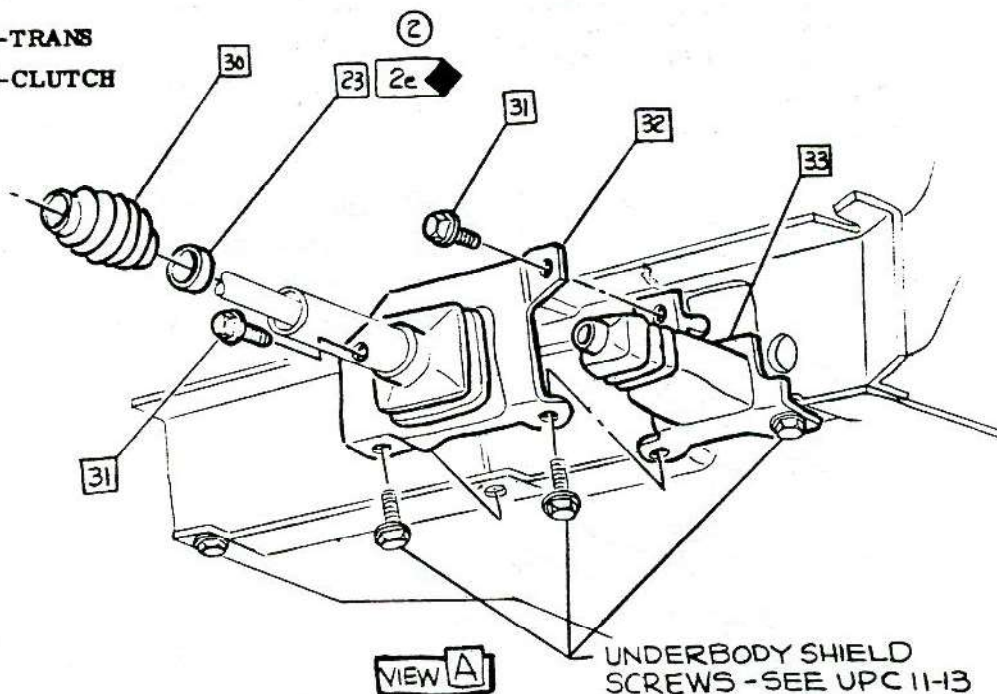
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIE

- 30 3869806 BOOT
- 31 9421803 SCREW
- 32 3869808 BOOT ASM-TRANS
- 33 3869807 BOOT ASM-CLUTCH



For the body sandwich thickness shown, use the following lower seals & shims.

DIM A (MAX.)	WHITE	GREEN	BLACK	SHIM
.090 - .104			1	2
.105 - .118			1	1
.119 - .133			1	
.134 - .147		1		
.148 - .161	1			3
.162 - .178	1			2
.179 - .193	1			1
.194 - .209	1			

50-70 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
TRANS CONTROL ROD BOOTS		7	10-26-64	1	REDRAWN & REVISED	65056	FM	DF
			7-28-64	2	LUB "2e" ADDED	65056	PM	DF
			2-17-64	3	NAS 30-50 LBS. IN.	65056	RM	
				4	ITEM 33 ADDED			DF
			9-26-64	5	SECT. B-B ADDED	66069	RM	
				6	"THICKNESS" CHART ADDED			DF
			11-27-64	7	NAS 94-27603 SCREW		RM	DF
10000		REF. B4.						
DWG PREL 3-4 RFM REF: Prel. B6 L-71490 L-75978		B5.						
DATE REL 5-1		SHEET 1						

1965-88

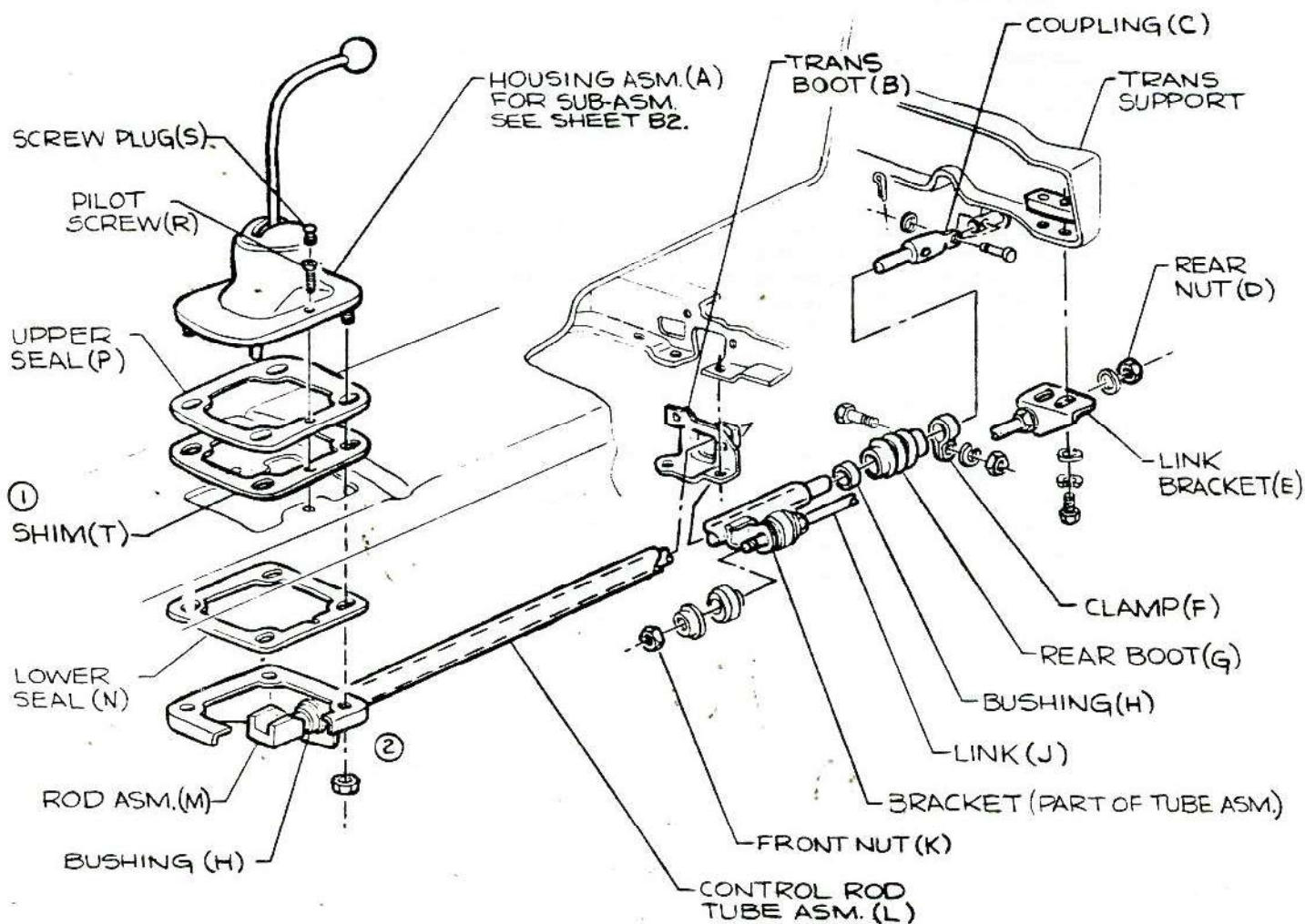


CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD		AUTH	DR	CK
TRANS CONTROL ROD LINKAGE INSTALLATION				7	9-28-64	1	"SHIM(T)" ADDED		66069	RM	
10000						2	P.WASHER REMOVED				DF
DWG REF: ECR 65056 L-75978 L-				B5.5							
DATE REL 8-27 DF L- L- L-											
				<input checked="" type="checkbox"/> SHEET							

1965-89



CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

SUGGESTED TRANS. CONTROL LINKAGE INSTALLATION

- ① 1. Lubricate upper surface of Upper Seal (P). Assemble Shim (T) on projections of Upper Seal & install with projections down. **[NOTE]** For correct lower seal & quantity of shims to be used. See Thickness Chart-sheet B5.
2. Lubricate & assemble shift lever, spring seat, spring, bushing, cup & secure with lower seat into Housing Sub-asm. (A).
3. Place Housing Sub-asm over Upper Seal & secure with Pilot Screw (R).

SUB-ASSEMBLY OF CONTROL ROD TUBE

4. Lubricate & assemble Bushings (H) in Control Rod Tube Asm. (L).
5. Slide Trans. Boot (B) on Tube Asm.
6. Slide Rod Asm.(M) into Tube Asm. Position Rear Boot (G) & loosely attach clamp (F) on Rod Asm.with attaching parts.
7. Assemble Link (J) to bracket (Part of Tube Asm.) with bushings & retainers. Tighten Front Nut (K) to recommended torque. Slide Link Bracket (E) on Link & loosely secure with with Rear Nut (D).
8. Install above Tube Sub-asm.in tunnel and couple to trans.
9. Lubricate bottom surface of Lower Seal (N) & place with curved flanges up & notch of left side between Tube Asm. & underbody. Secure Housing Sub-asm. with attaching locknut.
- ② 10. Shove Link Bracket against shoulder of Link & attach to trans support with attaching parts. Then tighten Rear Nut on Link.
11. Remove Pilot Screw & replace with Screw Plug (S).
12. Move Rod Asm.to gage dim.(See sheet B3.).Slide Coupling (C) on Rod Asm. until transmission is in "REVERSE". Tighten Clamp.



CHEVROLET MOTOR DIVISION, GM Corp.			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TRANS CONTROL ROD LINKAGE INSTALLATION			7	9-28-66	1	STEP 1 REVISED	66069	RM	
					2	LOCKNUT WAS WASHER & NUT			DF
10000			B5.6						
DWG									
DATE REL. 8-27	DF	REF: ECR 65056L-75978 L-	SHEET						

1965-90

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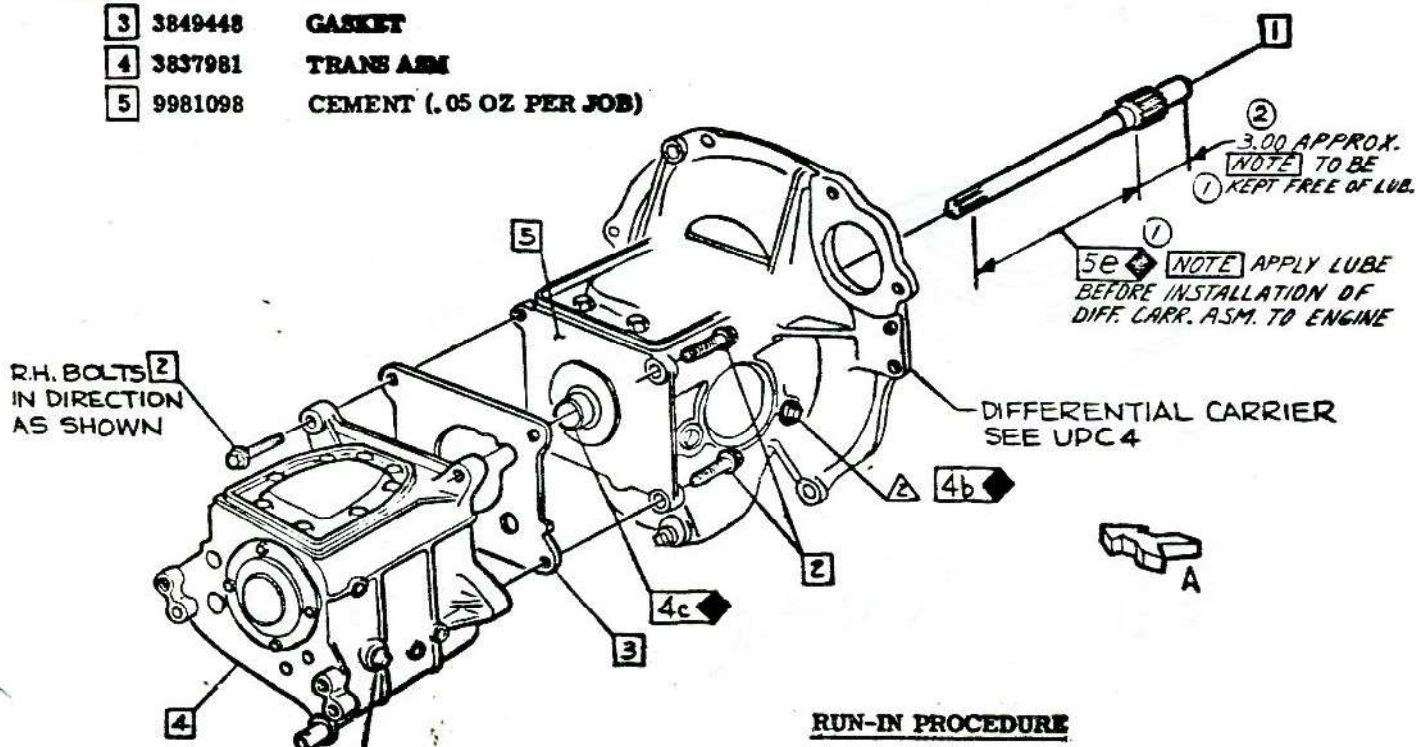


EXPLODED

ASSEMBLY INSTRUCTIONS

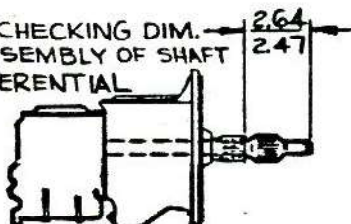
3862100 CORVAIR 10000 SERIES

- 1 3840789 SHAFT-INPUT
- 2 3782692 BOLT
- 3 3849448 GASKET
- 4 3837981 TRANS ARM
- 5 9981098 CEMENT (.05 OZ PER JOB)



NOTE: FILL UNTIL FLUSH TO .12 BELOW BOTTOM OF FILL HOLE

NOTE: CHECKING DIM. FOR ASSEMBLY OF SHAFT TO DIFFERENTIAL



VIEW A

- 35-50 LBS FT
- 24-32 LBS FT
- 12-16 LBS FT

RUN-IN PROCEDURE

BENCH FIXTURE After transmission (3 & 4 speed) & differential carrier are mated and filled with lube, motor trans-axle assembly on a bench fixture using the input shaft as a drive as follows:

- 0-3000 RPM in 30 seconds
- 3000 RPM for 30 seconds
- For a total run of 60 seconds

OPTIONAL METHOD After transmission (3 & 4 speed) & differential carrier are mated, filled with lube & installed in vehicle, run-in trans-axle assembly using vehicle engine as follows:

- 0-55 MPH (speed reading) in 30 seconds
- Shifting through the gears.
- 55 MPH for 30 seconds
- For a total run of 60 seconds

The following CAUTIONS must be observed if optional method is used.

1. A minimum of vehicle driving before run-in. (5 to 10 ft. max.)
2. Shift slowly through gears to attain 55 MPH.
3. Rear wheels must clear floor & axles must be in normal driving position.

CHEVROLET MOTOR DIVISION, GMC.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
TRANS-AXLE ASSEMBLY		7	9-23-65	1	LUBE NOTE ADDED (2) PLACES	70036	LS	
10000		B6.		2	WAS 7.00			CT
DWG PREL. 2-27	REF. Pmt. B2	L-71468	L-64295					
DATE REL. 2-27	L-	L-	L-					
		<input checked="" type="checkbox"/> SHEET						



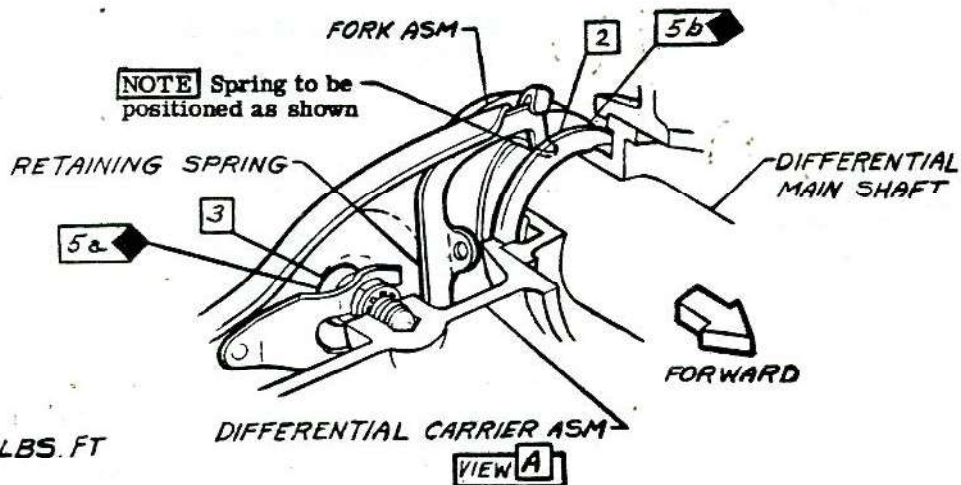
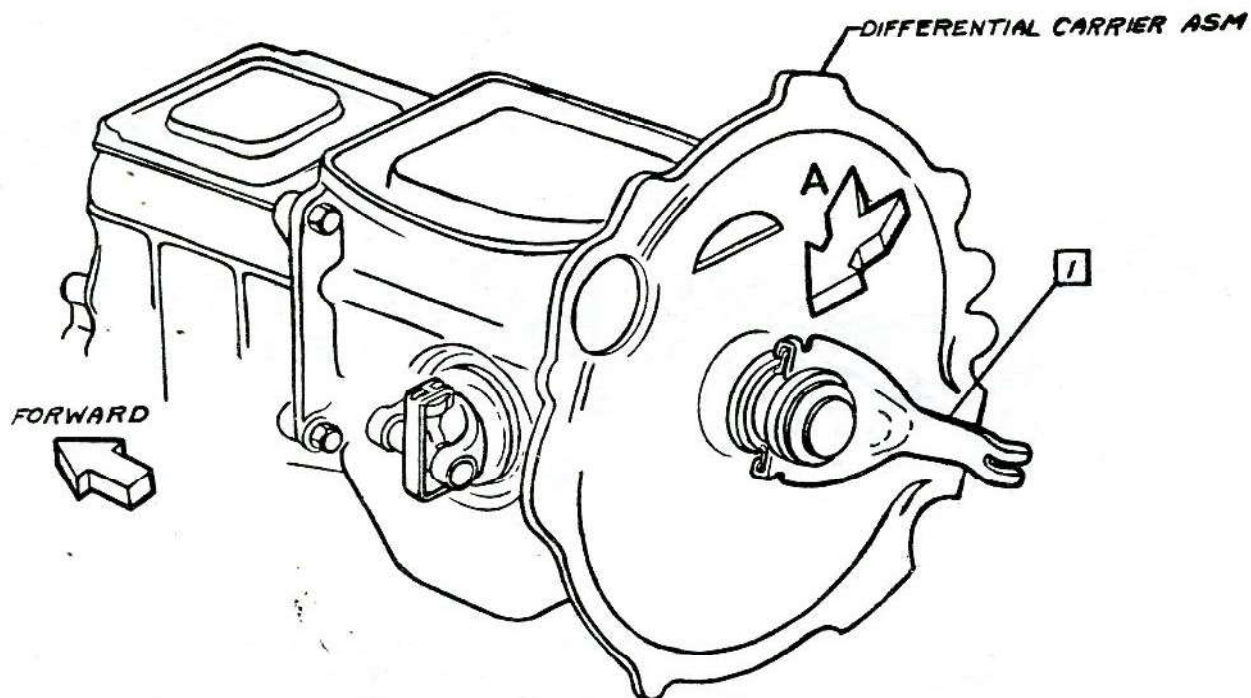
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 3829808 FORK ASM. -CLUTCH
2 907538 BEARING ASM. RELEASE
3 3850229 STUD-CLUTCH FORK BALL



30-40 LBS. FT
▲
▲
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CLUTCH RELEASE BEARING				7						
10000				C1.						
DWG PREL 226-61	SB	REF: Prel. C1	L- 71402	L-						
DATE REL 226-64		L-	L-	L-						
				SHEET	X					

1965-92



CHEVROLET

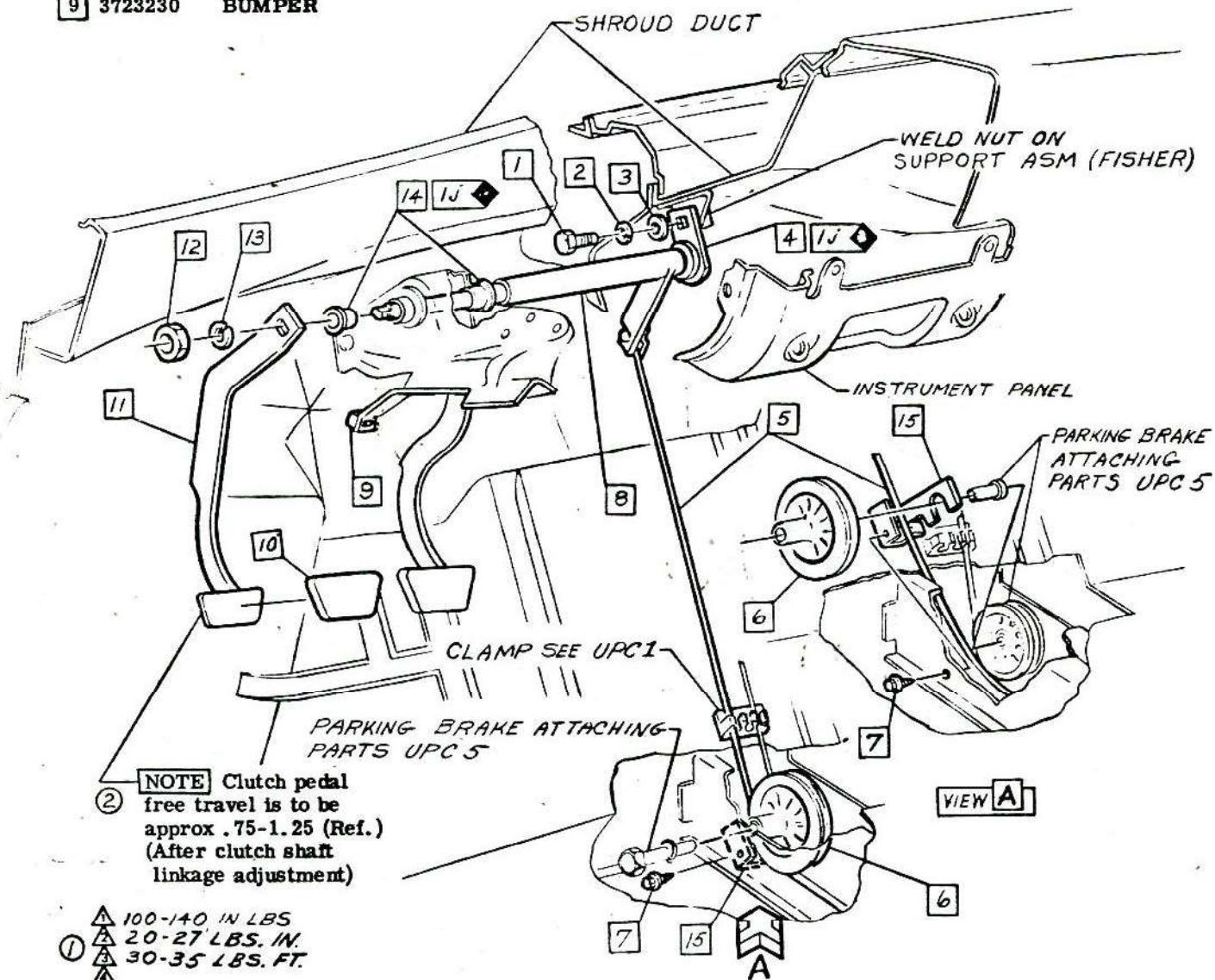
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ① 1 100121 BOLT
 2 103320 L. WASHER
 3 3728666 SPL WASHER
 4 3859478 BEARING ASM
 5 3859479 CABLE ASM
 6 3859480 PULLEY
 ② 7 9419699 SCREW
 8 3859474 SHAFT ASM
 9 3723230 BUMPER

- 10 6256368 COVER PEDAL
 11 3859471 PEDAL ASM
 ③ 12 114496 NUT
 13 103329 L. WASHER
 14 3798256 BUSHING
 15 3866574 RETAINER



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
CLUTCH PEDAL & CABLE				7	7-8-64	1	TORQUE 2 & 3 REVERSED	64798	SB	DP
10000				C2.	10-26-64	2	PEDAL NOTE ADDED	66547	SB	DF
DWG PRL 227-64 SB REF: PRL C2 L- 71402 L-				✓ SHEET						
DATE REL 5-12-64 L- L- L-										

1965-93



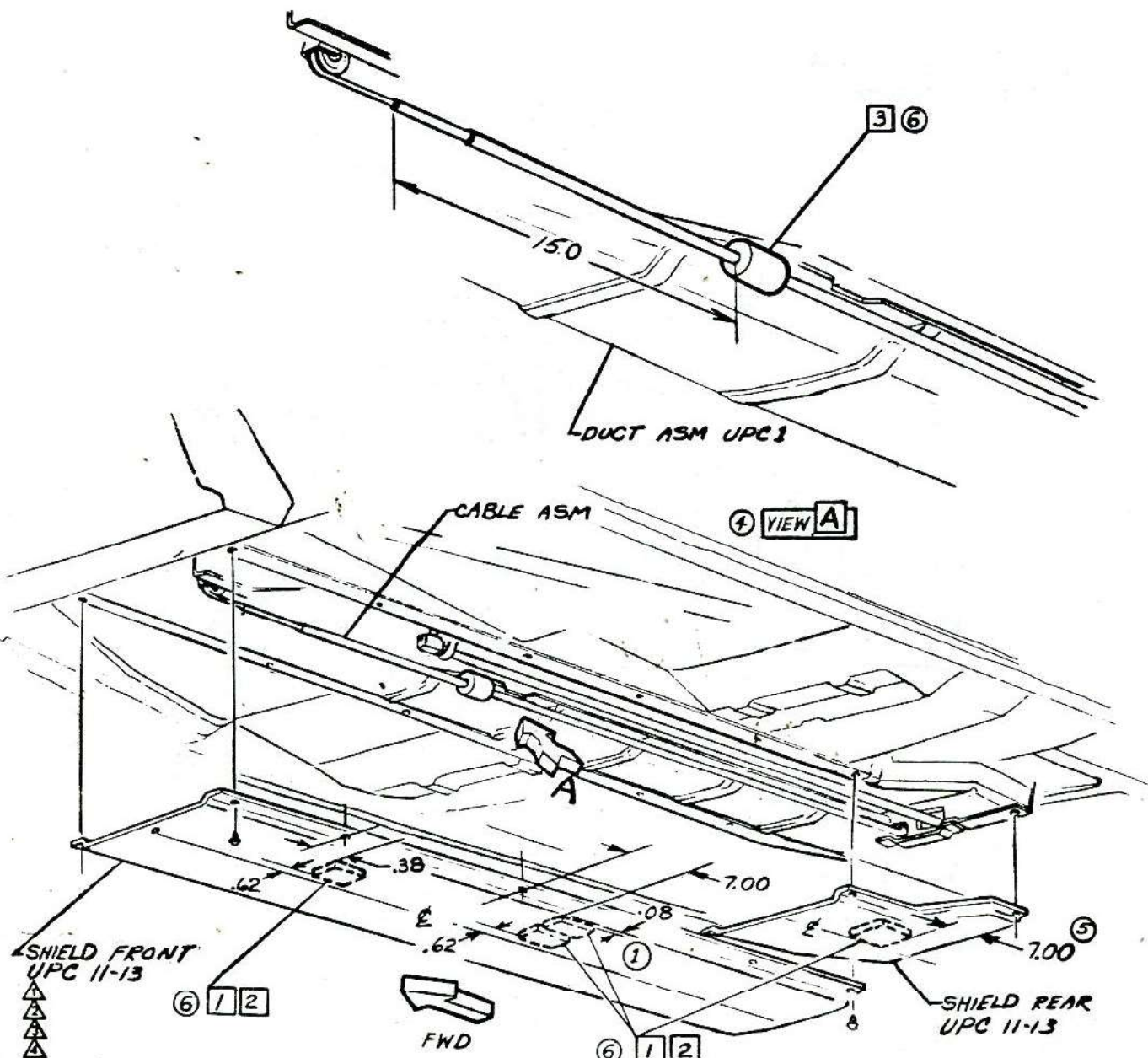
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ① 3862400 INSULATOR
- ② 9981098 CEMENT .07 OZ.
- ③ 3871592 INSULATOR



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
CLUTCH ROD INSULATORS		7	9-14-64	1	ITEM 1 & DIM ADDED	66483	SB	
10000		C3.		2	WAS .06 OZ			DF
DWG PABLS-11-13			11-23-64	3	ITEM 3 ADDED	15912	SB	
DATE REL 5-19-69				4	VIEW A REVISED			
REF: Pmt. C.5 L-71402 L-				5	WAS 2.38 DIMENSION			DF
L- L- L-				6	LUBE SYM REMOVED	15961	MB	
SHEET IX					(3) PLACES			CI

1965-94



CHEVROLET

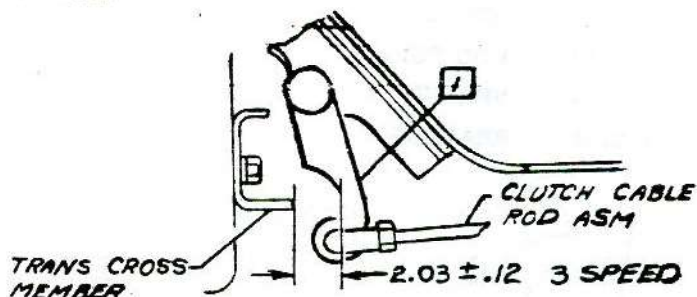
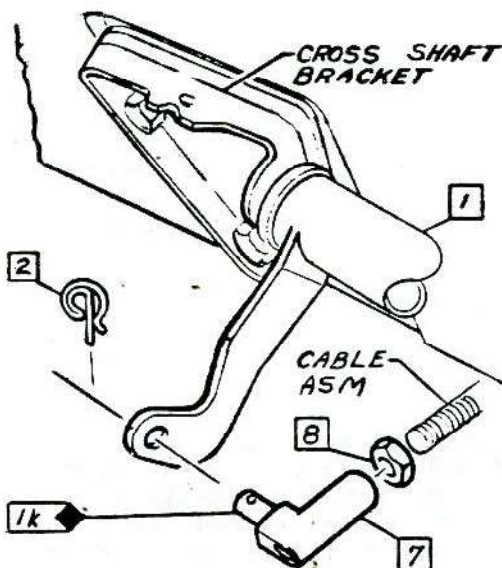
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

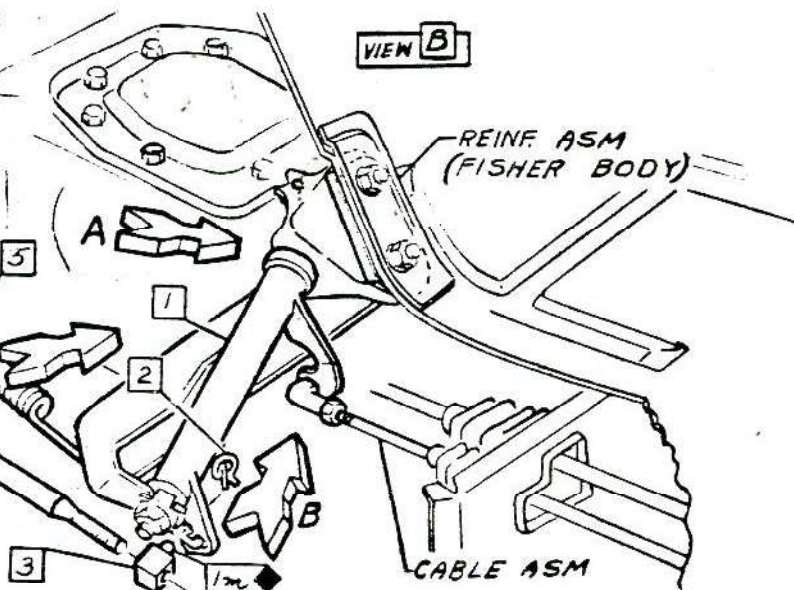
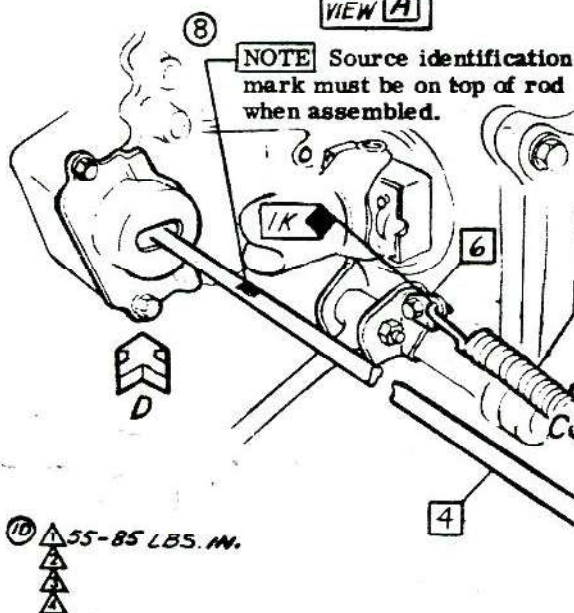
- 1 3870177 SHAFT ASM
- 2 3749084 CLIP SPECIAL
- 3 3764588 SWIVEL
- 4 3870139 ROD PULL
- 5 3870179 SPRING
- 6 3870149 BRACKET

- 7 3870176 SWIVEL
- 8 9419912 NUT



CLUTCH ADJUSTMENT PROCEDURE

- 1) Drive Nut 8 to within "1/8" of end of threads on Clutch Cable Rod asm.
- 2) Install tool to tension Clutch Cable Rod Asm to 15 lbs and thread Swivel 7 to line up with hole in Shaft Asm 1 inboard Lever with Lever located to dimension shown from the Trans Cross Member. Assemble swivel 7 to lever with Clip 2.
- 3) Torque Nut 8 to Swivel 7 using indicated torque.
- 4) Install Spring 5 to Bracket 6 & to Shaft 1.
- 5) Manually pull Clutch Pull Rod 4 forward until slack is taken up at Clutch fork. With Clutch Pull Rod 4 in this position align Swivel 3 with hole in outboard to Shaft Asm Lever. Back off Swivel 3, 2 turns and assemble to lever with Clip 2.
- 6) Remove tension tool.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CLUTCH SHAFT & LINKAGE				7	3-4-64	B	IDENTIFICATION NOTE ADDED 15868 SB/D			
10000				REF. C5	3-4-65	9	ADJ. PROCEDURE, STEP 5, REVISED 63473 KM/L			
DWG PREL 2274 SB REF: PREL. C3 L-7/402 L-76230				C4.	5-4-65	10	TORQUE (1) WAS 8-12 LBS. FT. 70791 LS/CI			
DATE REL 4-1-64				X SHEET						



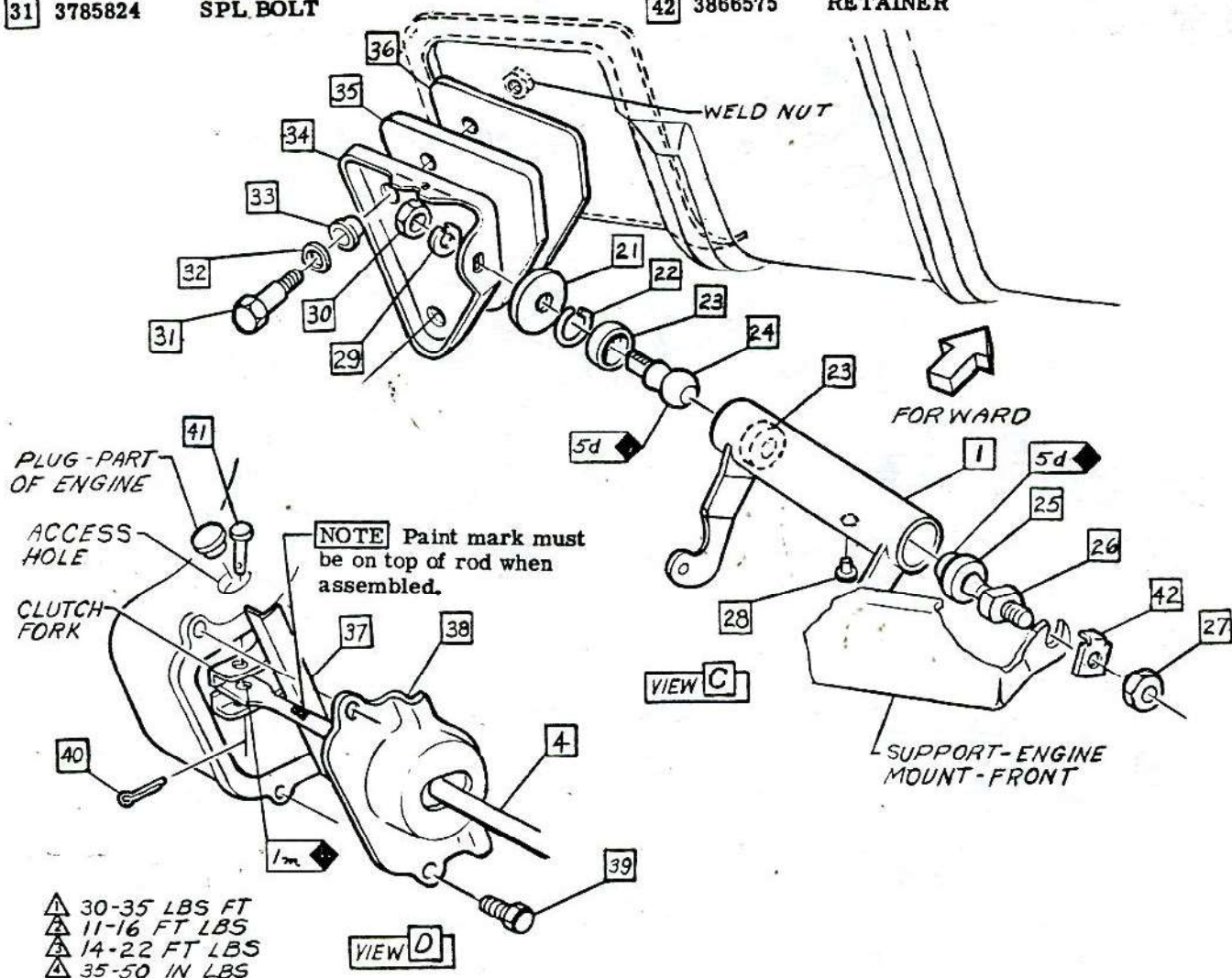
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- | | | | | | |
|------|---------|------------|------|---------|---------------|
| 21 | 3743360 | SEAL | 32 | 3710593 | SPL WASHER |
| 22 | 3750696 | SPRING | 33 | 3785826 | SPL GROMMET |
| 23 | 3743349 | SEAT | 34 | 3859489 | BRACKET |
| 24 | 3736530 | STUD | 35 | 3859490 | INSULATOR |
| 25 | 1354671 | SPL WASHER | 36 | 3859491 | REINFORCEMENT |
| 26 | 3859488 | STUD | 37 | 3859868 | SEAL |
| ① 27 | 102637 | NUT | 38 | 3859494 | SHIELD |
| 28 | 3828498 | SPL PLUG | ④ 39 | 120706 | BOLT |
| ① 29 | 103321 | L. WASHER | ⑤ 40 | 103373 | C. PIN |
| ② 30 | 9419815 | NUT | 41 | 3738054 | CLEVIS PIN |
| ③ 31 | 3785824 | SPL BOLT | 42 | 3866575 | RETAINER |



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
CLUTCH LINKAGE		7	7-16-64	1	WAS 120382 L. WASHER	6292058		
			2	WAS 124925 NUT				
			3	WAS 121222 C. PIN			HB	
10000		REF. 4.						
DWG PREL 2-29-64 SB REF: Prel. C 4 L- 71402 L-		C 5.						
DATE REL 5-11-64 L- L- L-		SHEET X						

1965-98

SECTION 8
FUEL & EXHAUST



CHEVROLET

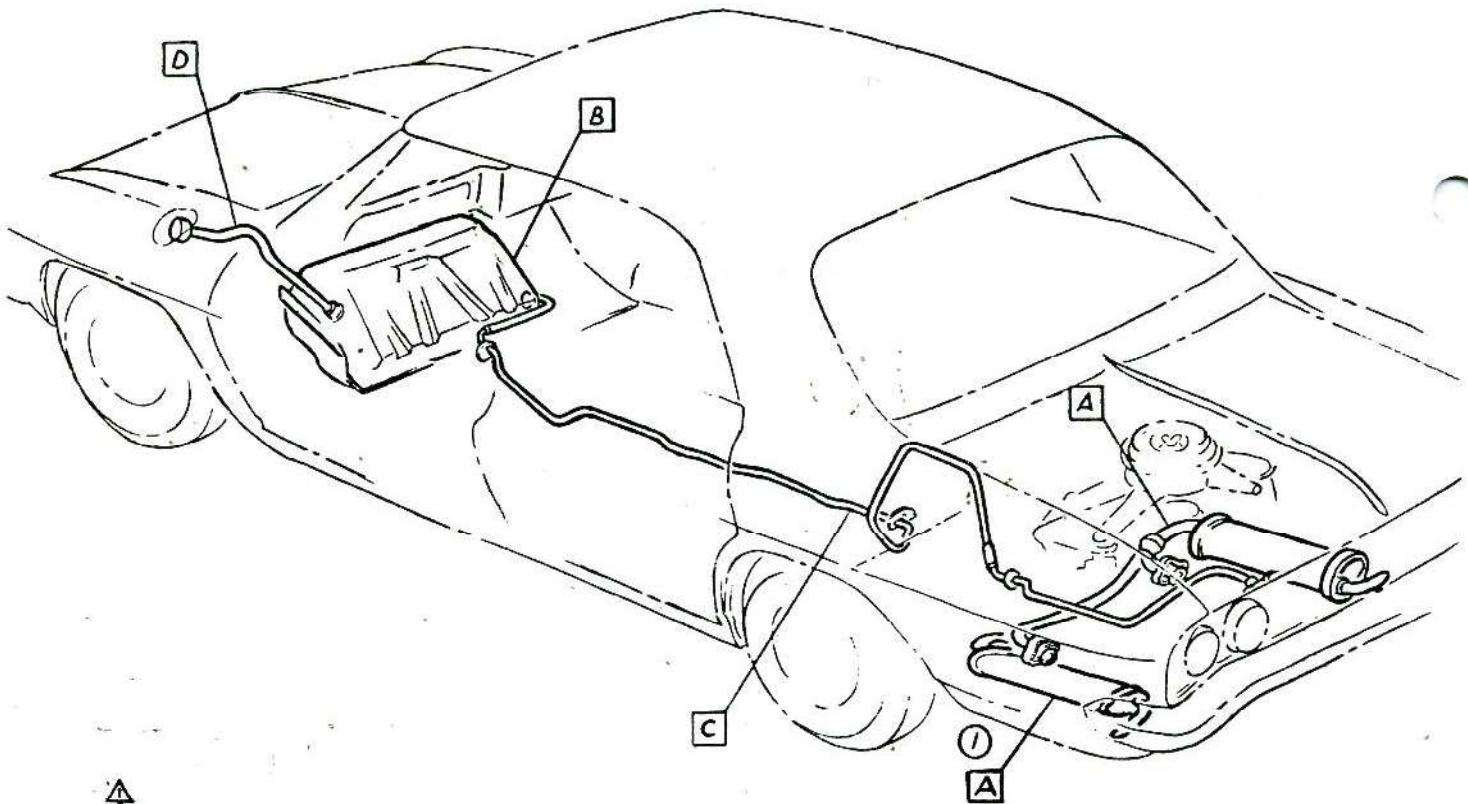
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

SHEET	TITLE
A1.	CONTENTS
A A2.	EXHAUST-MANIFOLD & BRACKET ATTACHMENT
A3.	" " 10700
B B1.	GAS TANK STRAPS & FILLER NECK

SHEET	TITLE
C B2.	FUEL LINE
B3.	
D B4.	GAS TANK & METER



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FUEL & EXHAUST SYSTEM - CONTENTS				8	5-16-64	1	DRAWING REVISED	65167	JP	GF
10000				A1.						
DWG PREL 3-9	UP	REF: Prel. A1	L- L-	<input type="checkbox"/> SHEET						
DATE REL 4-27			L- L-							

1965-99

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CHEVROLET

ASSEMBLY INSTRUCTIONS

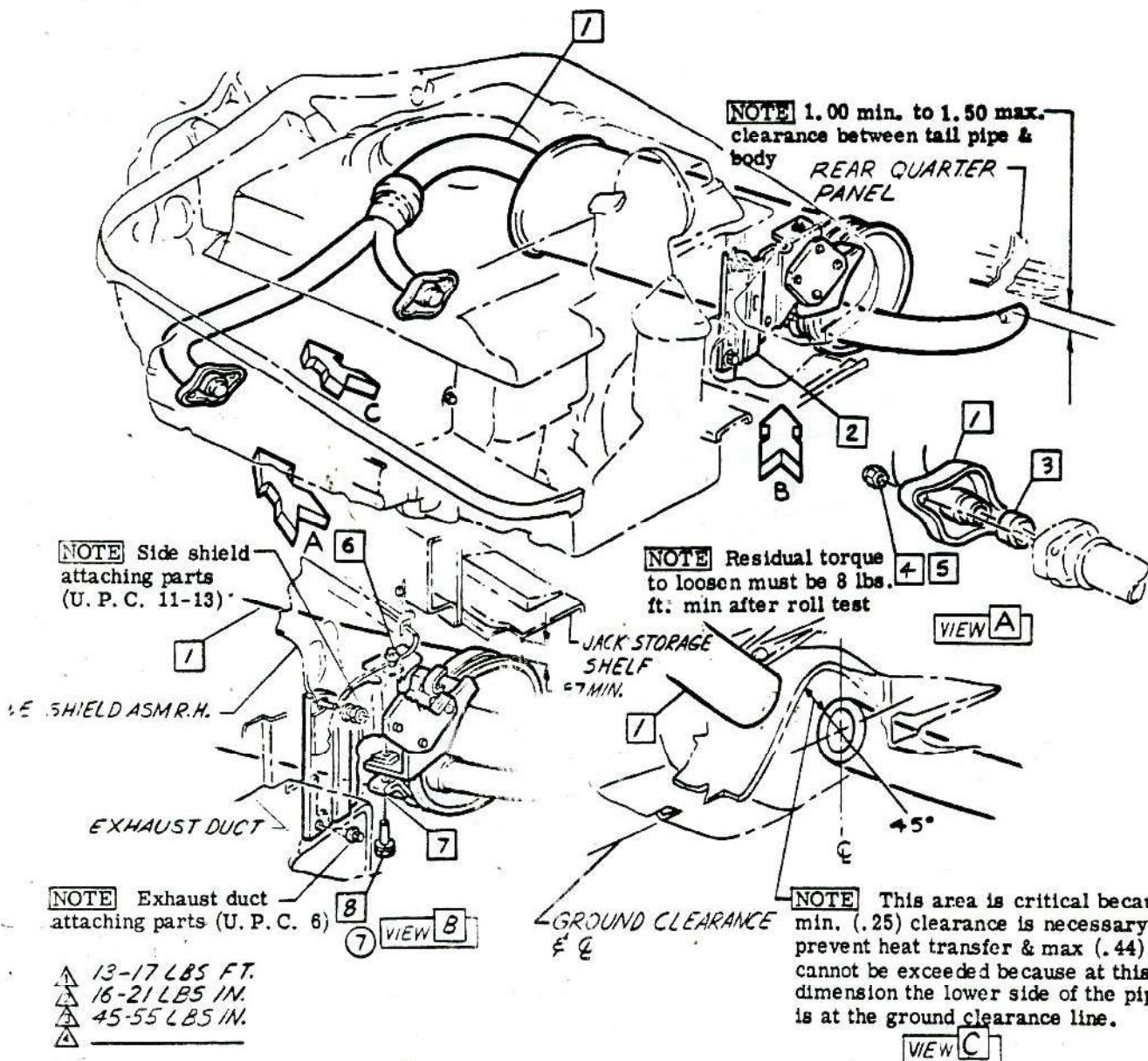
3862100

CORVAIR 10000 SERIES

- 1 3858156 MUFFLER & EXHAUST PIPE ASM 10100-500
- 3869829-30 10700 L.H. & R.H.
- 2 3884818 BRACKET ASM R.H. 10700 L.H.
- 3 8255845 PACKING 10100-500 10700
- 4 3829086 NUT

- 5 Do not drive into position at over 250 R.P.M. (free) to prevent excess heat build-up & consequent galling of nut of stud.

- 6 9417881 SCREW
- 7 3821542 STRAP R.H. 10700 L.H.
- 8 3859237 SCREW



CHEVROLET MOTOR DIVISION, GMC.				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
EXHAUST-MANIFOLD & BRACKET ATTACHMENT				8	10-23-64	7	VIEW C REVISED DIM. HOLE	6-5-67	JP	HG
					8-11-65	8	3874259 H-5-3874253		KH	CI
					8-23-65	9	3834918 H-2-3873600	70220	KH	CI
10000				Ref A3.						
REF. 1-16 JP REF. Prel. A2 L-73078 L-75770				A2.						
REF 5-14 L- L- L-				SHEET 1						



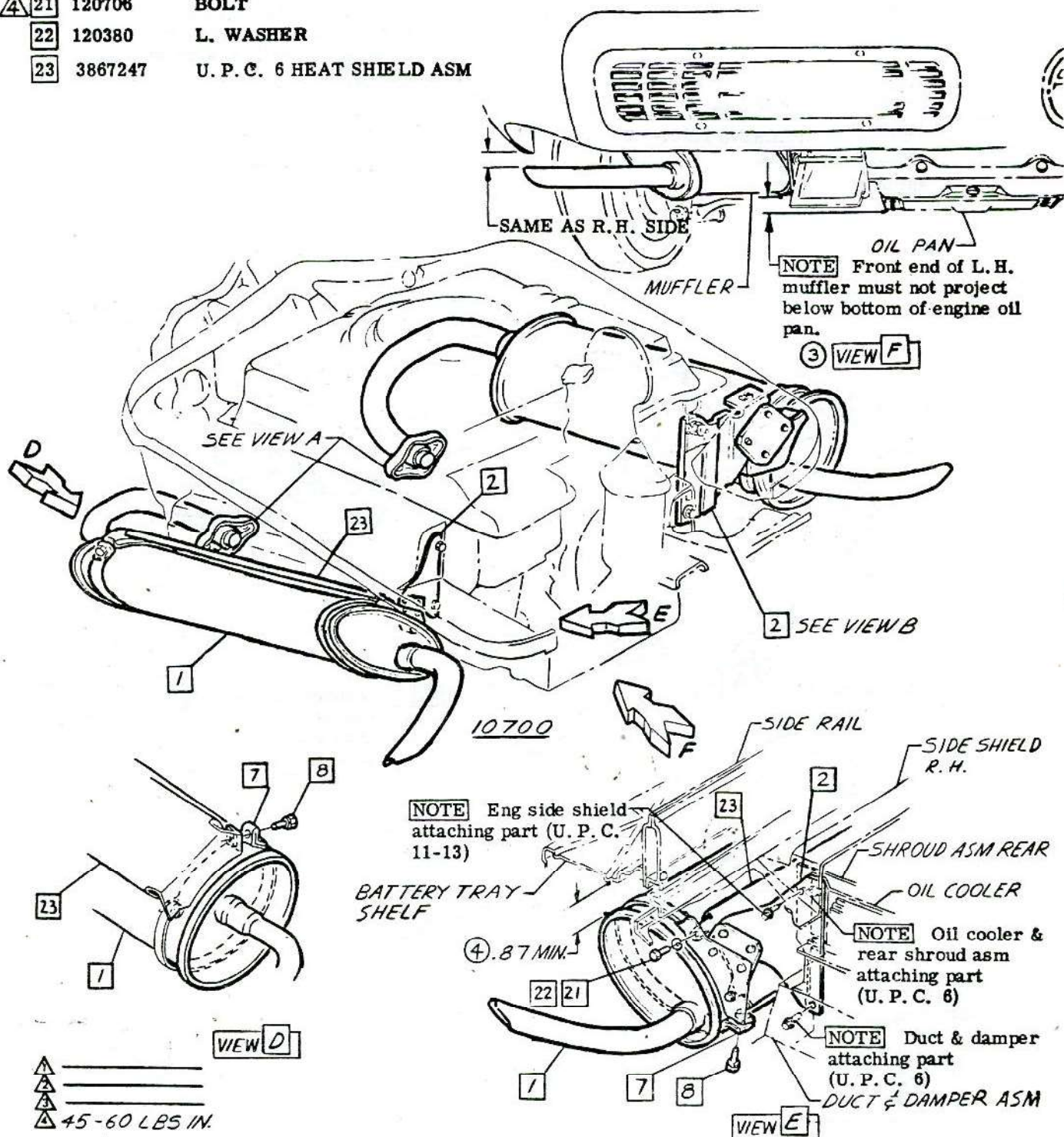
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 2 4 21 120706 BOLT
22 120380 L. WASHER
23 3867247 U. P. C. 6 HEAT SHIELD ASM



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
EXHAUST-MANIFOLD & BRACKET ATTACHMENT				8	8-4-64	1	REDRAWN & REVISED	65167	JP	
10000				Ref A2.		2	TORQUE WAS 16-21 LBS IN.			DF
DWG. PREL. 1-30 JP REF: Prel. A3 L-76396 L-				A3.	10-28-64	3	VIEW "F" ADDED	66547	JP	
DATE REL. 4-24 L- L- L-				SHEET		4	DIM. ADDED			

1965-101



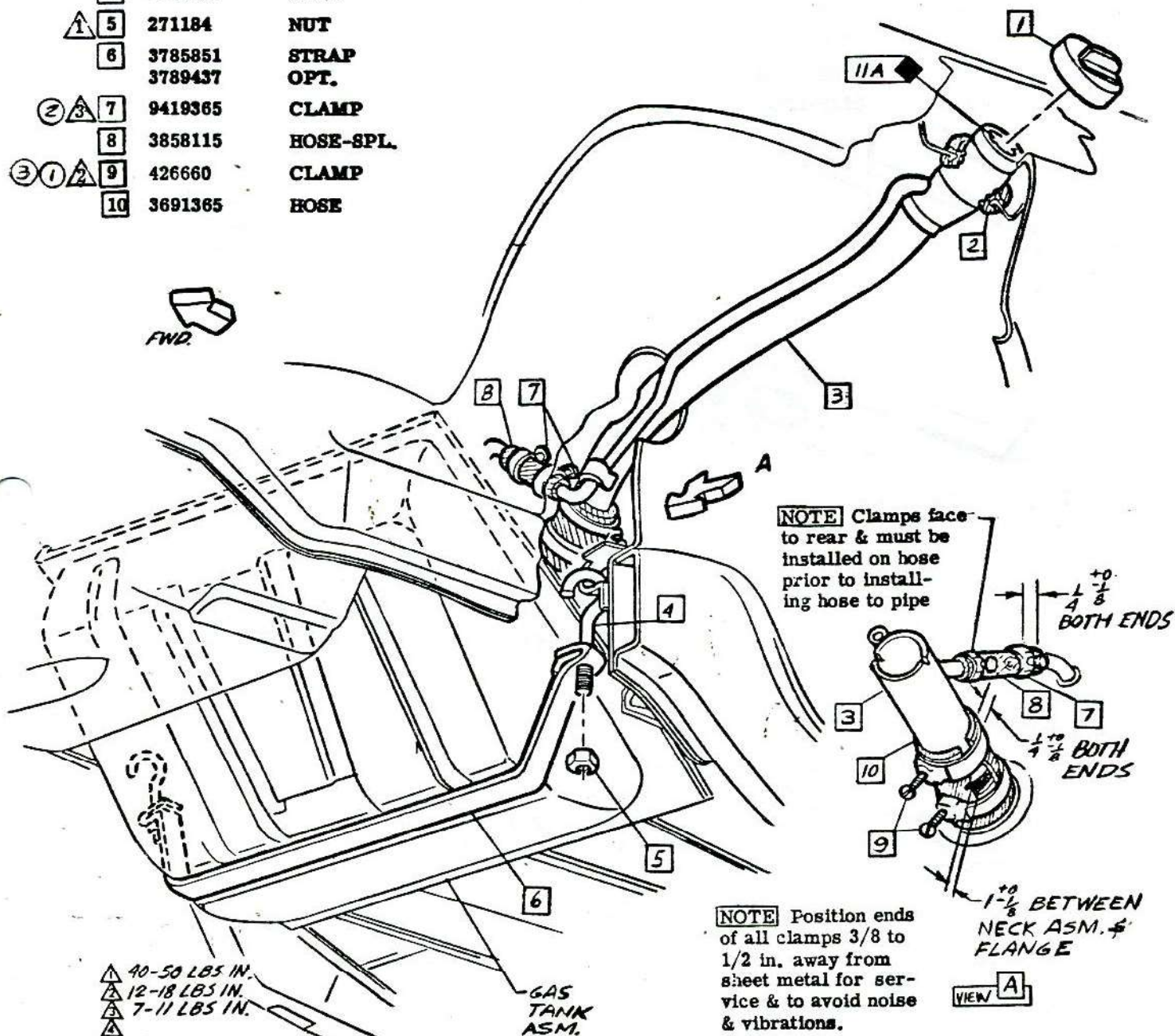
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- | | | |
|---------|---------|-----------|
| 1 | 3843698 | CAP ASM. |
| 2 | 3786677 | SEAL |
| ④ 3 | 3875010 | NECK ASM. |
| 4 | 6257681 | BOLT |
| ① 5 | 271184 | NUT |
| 6 | 3785851 | STRAP |
| | 3789437 | OPT. |
| ② ③ 7 | 9419365 | CLAMP |
| 8 | 3858115 | HOSE-SPL. |
| ③ ① ② 9 | 426660 | CLAMP |
| 10 | 3691365 | HOSE |



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
GAS TANK STRAPS & FILLER NECK				8	7-2-64	1	WAS 42660 CLAMP	—	NC	DP
10000				B1.	9-30-64	2	WAS 12-18 LBS. IN.	66467	NC	
						3	WAS 7-11 LBS. IN.			HL
					1-25-65	4	WAS 3858110 NECK & DWG REVISED	67250	AP	
										CI
DWG. REL. 2-4										
DATE REL. 5-20										
REF: Prot. B1 L-71716 L-										
L- L- L-										
SHEET 8										

1965-102

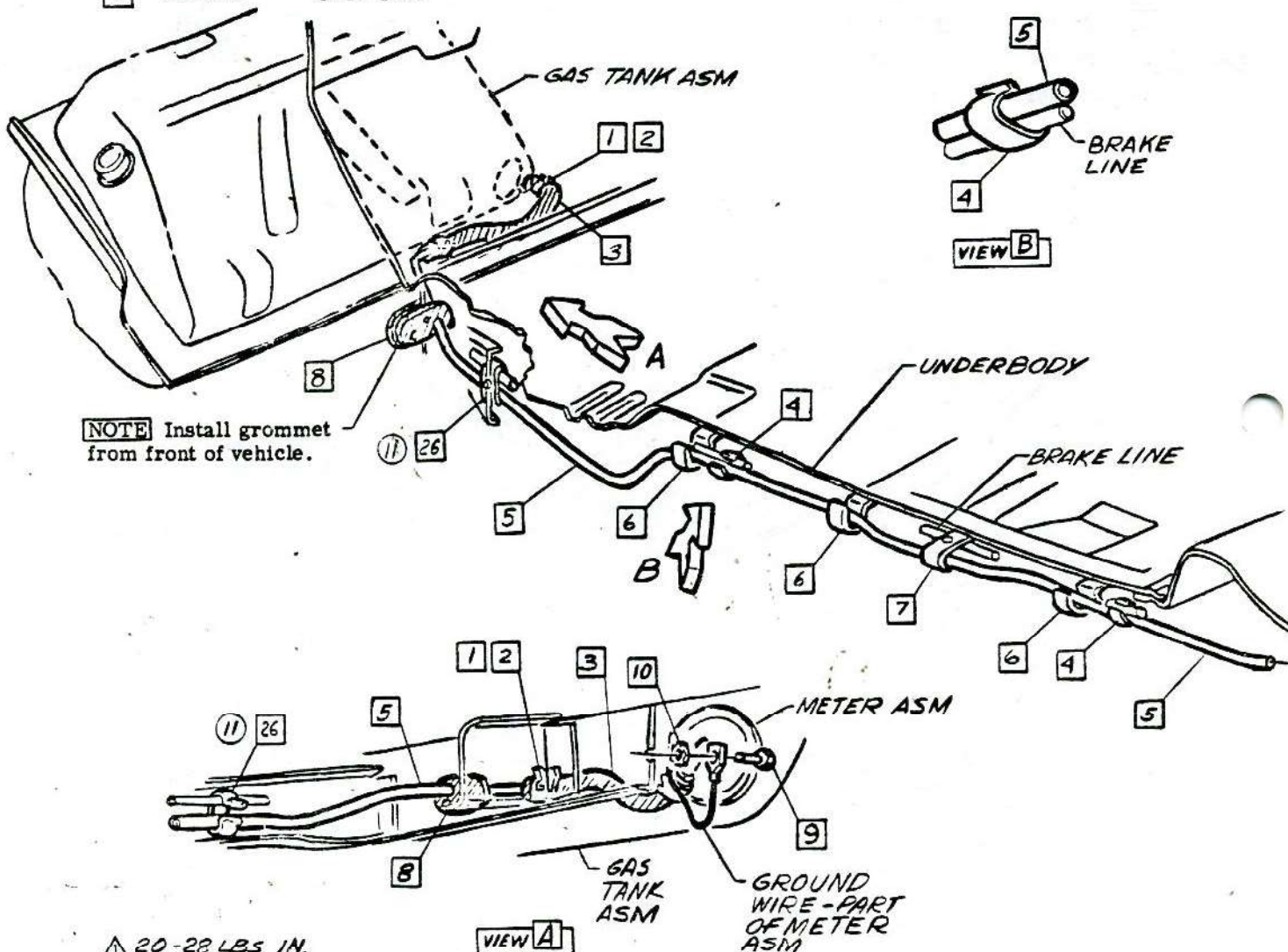
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ASSEMBLY INSTRUCTIONS

3862100 CORVAIR 10000 SERIES

- | | | | | | |
|---|---|-----------|----|---------|-----------|
| 1 | 3786275 | CLAMP | 7 | 3753771 | CLIP ASM |
| 2 | Position ends of all clamps 3/8 to 1/2 in. away from sheet metal for service & to avoid noise & vibrations. | | | | |
| 3 | 3750687 | PIPE | 8 | 3873641 | GROMMET |
| 4 | 599119 | CLIP | 9 | 9419305 | SCREW |
| 5 | 3881629 | PIPE-FUEL | 10 | 138479 | L. WASHER |
| 6 | 3863520 | CLIP-SPL | | | |



- ▲ 20-28 LBS. IN.
- ▲ 15-20 LBS. IN.
- ▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
FUEL LINES				8	3-19-65	9	WAS 3077514 PIPE	69238	JT	CI
10000				Ref. B 3	3-19-65	10	WAS 3754096 HOSE	69261	JL	CI
DWG PREL D-5 NC REF: Prel. B3 L-72615 L-				B2.	3-23-65	11	WAS 3754096 HOSE	69261	JL	CI
DATE R-23 L-				✓ SHEET 1						



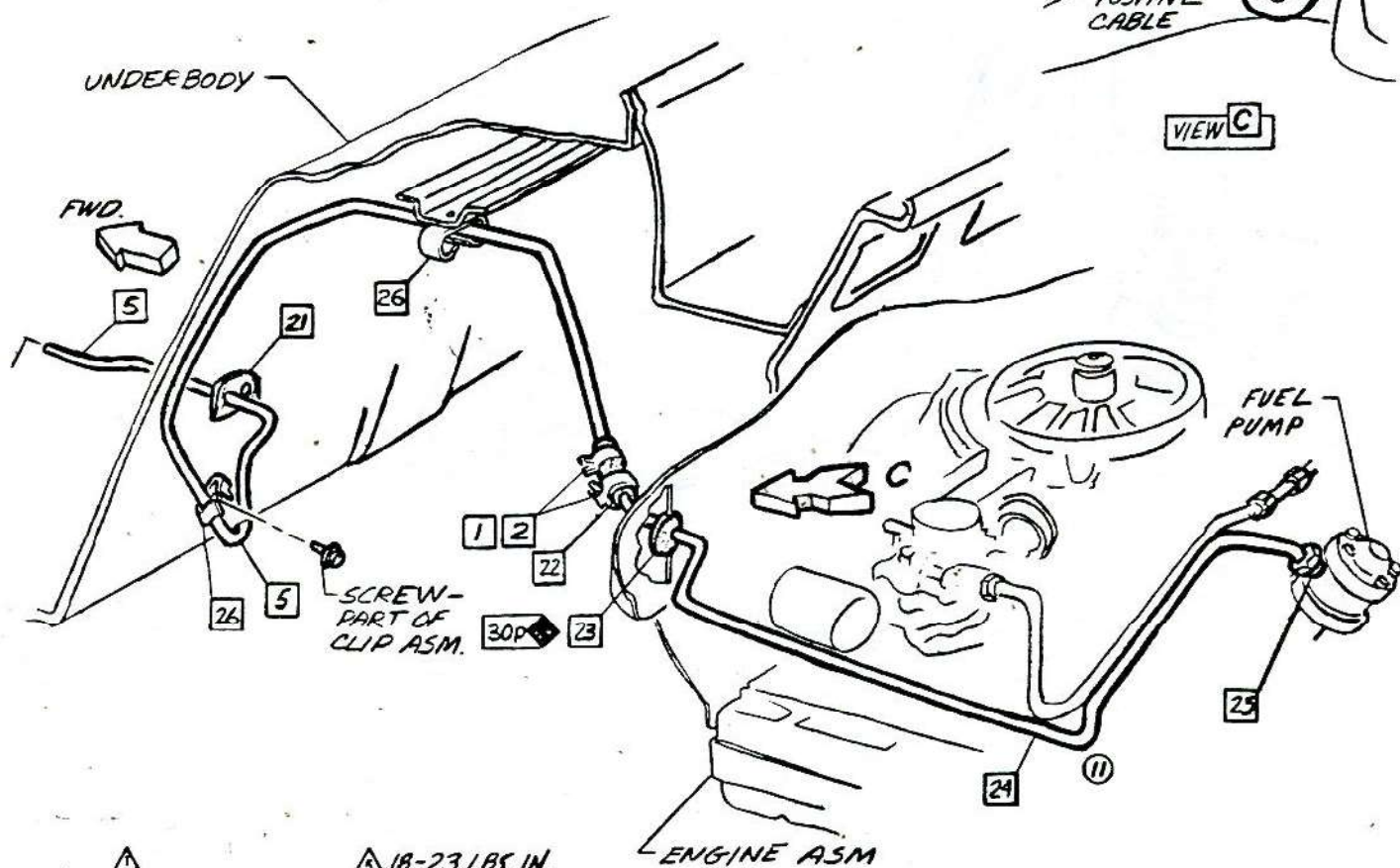
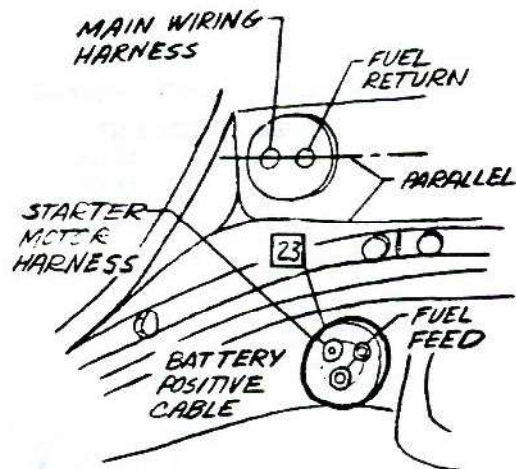
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

21	3861824	GROMMET
10 22	3750687	HOSE
8 23	3877832	GROMMET
3 24	3862999	PIPE ASM
4 25	137406	CONNECTOR
5 26	3861825	CLIP ASM



▲ 115-125 LBS. IN.
▲ 100-125 LBS. IN.

▲ 18-23 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FUEL LINES				8	12-30-64	8	WAS 3750687 HOSE	68237	CK	
10000				Ref. B 2	1-18-65	9	WAS 3877577 HOSE	—	UT	CI
DWG PREL 3-5 NC REF: Prel. B4 L-72615 L-				B3.	3-17-65	10	WAS 3877517 HOSE	69238	UT	
DATE REL 4-23 L- L- L-				SHEET		11	"PIPE" DRAWING REVISED			CI



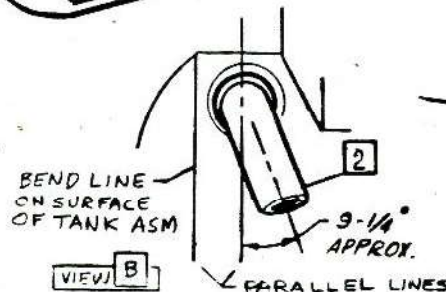
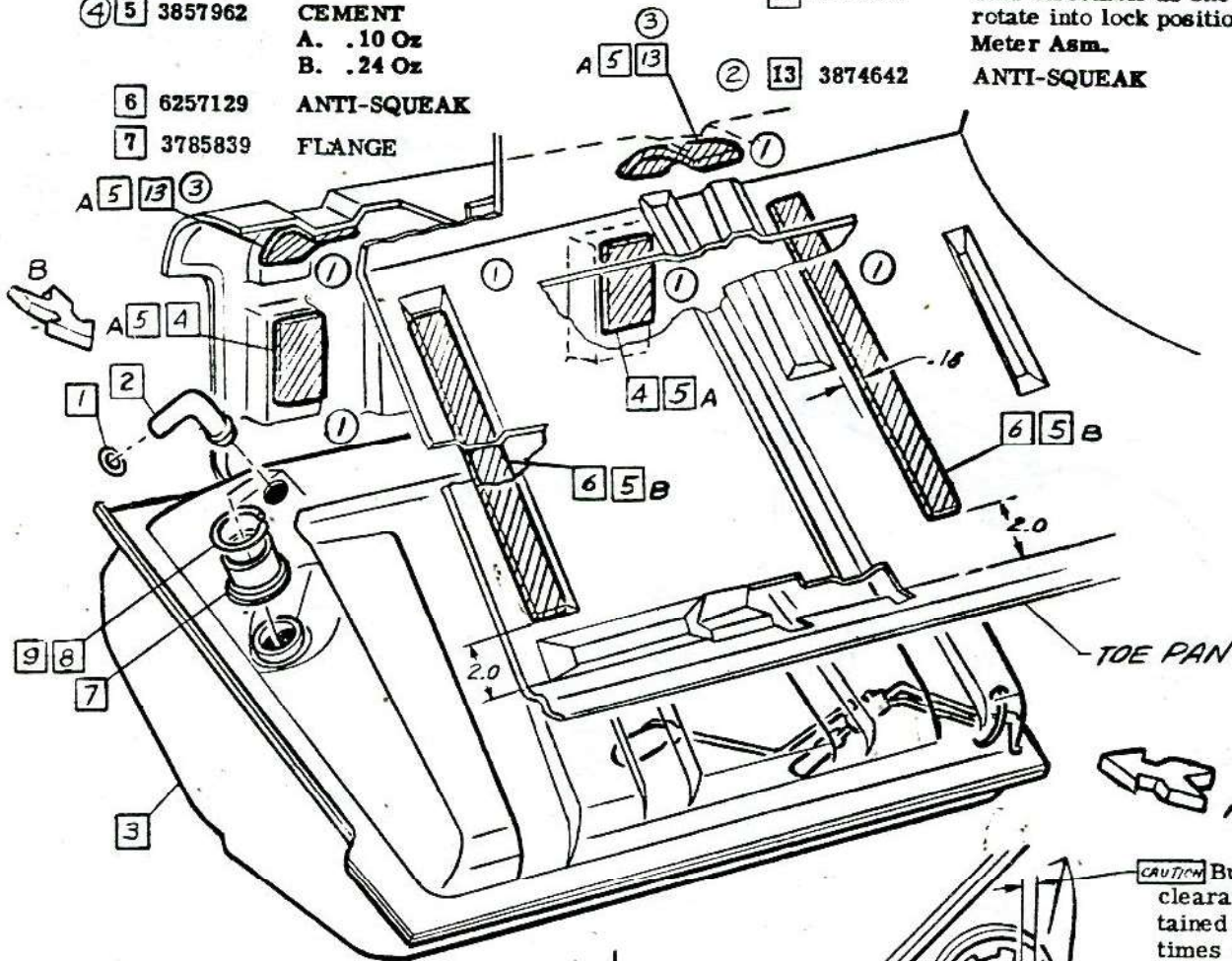
CHEVROLET

ASSEMBLY INSTRUCTIONS

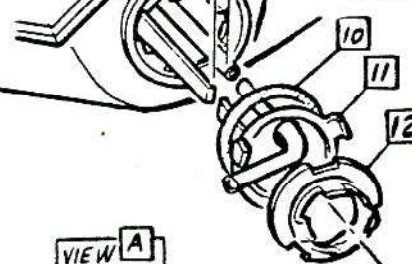
3862100

CORVAIR 10000 SERIES

- | | | | | | |
|---|---------|---|----|---------|--|
| 1 | 3745835 | RING-Sweat Pipe To tank to insure leak proof joint. | 8 | 6255796 | RING-Sweat flange to tank to insure leak proof joint. |
| 2 | 3875004 | VENT PIPE-Position as shown before soldering. | 9 | 3782248 | FLUX .05 OZ |
| 3 | 3858116 | TANK ASM | 10 | 3825206 | GASKET |
| 4 | 3785850 | ANTI-SQUEAK | 11 | 6425531 | METER ASM |
| 5 | 3857962 | CEMENT
A. .10 Oz
B. .24 Oz | 12 | 3774937 | Cam-Assemble as shown & rotate into lock position to secure Meter Asm. |
| 6 | 6257129 | ANTI-SQUEAK | 13 | 3874642 | ANTI-SQUEAK |
| 7 | 3785839 | FLANGE | | | |



CAUTION Bus bar & feed pipe clearance must be maintained at .38-.50 at all times during installation.



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR.	CK.
GAS TANK & METER				8	10-28-64	1	ANTI-SQUEAK RELOCATED TO JUNCTION OF 6 PLACES	66967	NO	
10000				B4.		2	ITEM 13 ADDED	15901		
DWG PREL 2-19 NC REF: Prel. B2 L-71716 L-				<input checked="" type="checkbox"/> SHEET 1	12-30-64	3	ITEM 13 WAS ITEM 4 (2 PLACES)		HR	
DATE PREL 5-13 L- L- L-					2-17-65	4	WAS 5580639 CEMENT	15944	BR	CI
						5	WAS 3781740 PIPE	67250	RS	CI

SECTION 9
STEERING



CHEVROLET

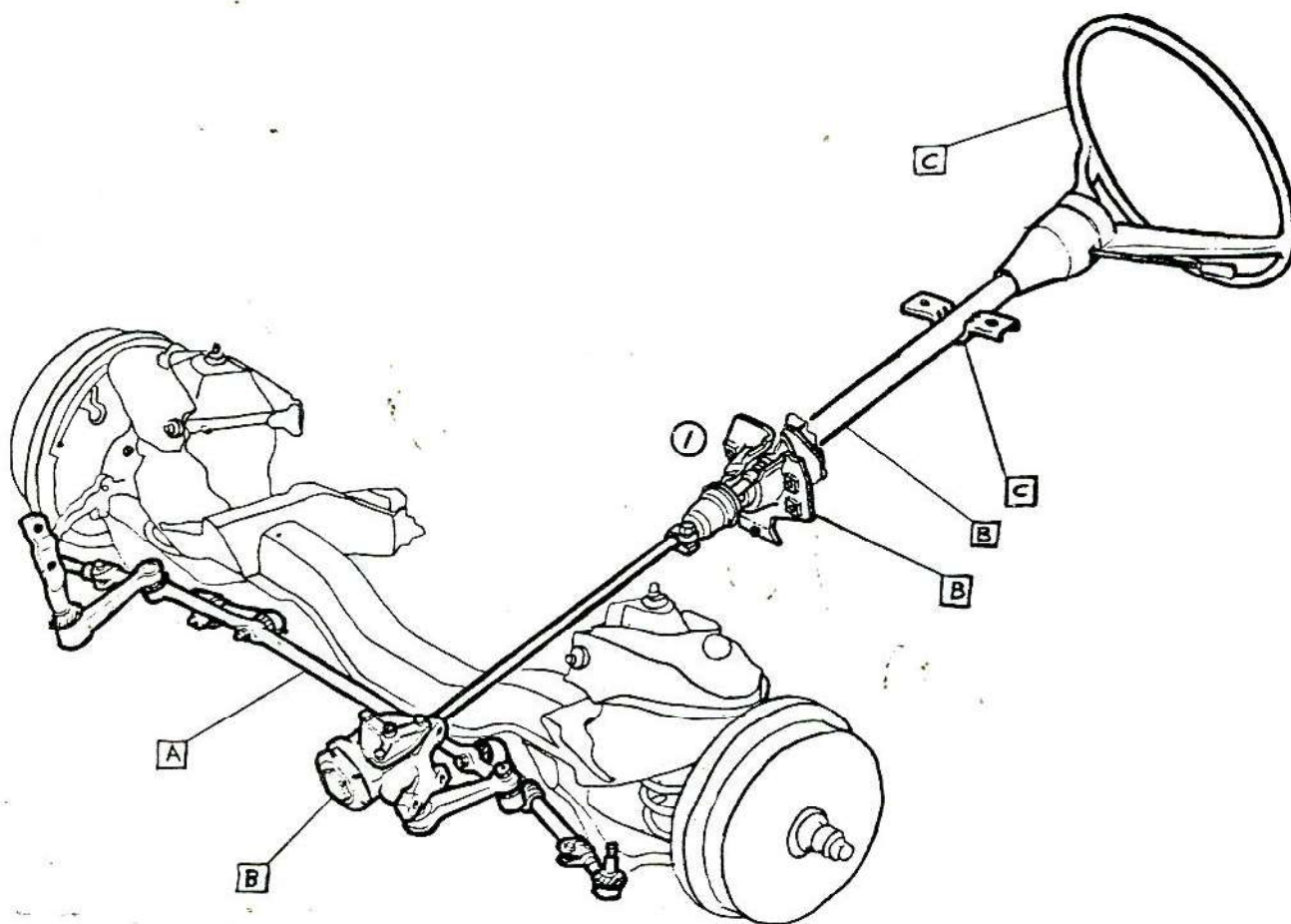
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

SHEETTITLE

1. CONTENTS
- A** 2. RELAY & TIE ROD ASM
- B** 3. STEERING GEAR, JACKET ASM. ②
4. SEQUENCE OF ASSEMBLY
5. SEQUENCE OF ASSEMBLY
- C** 6. STEERING WHEEL



CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
STEERING-CONTENTS				9	1-25-65	1	JACKET DWG. REVISED	67250	AP	
					2	JACKET ASM. WAS JACKET				CI
10000				1.						
DWG PREL 5-19 WES REF: ProL / L-74625 L-				SHEET						
DATE REL 5-19 L- L- L-										

1965-106

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CHEVROLET

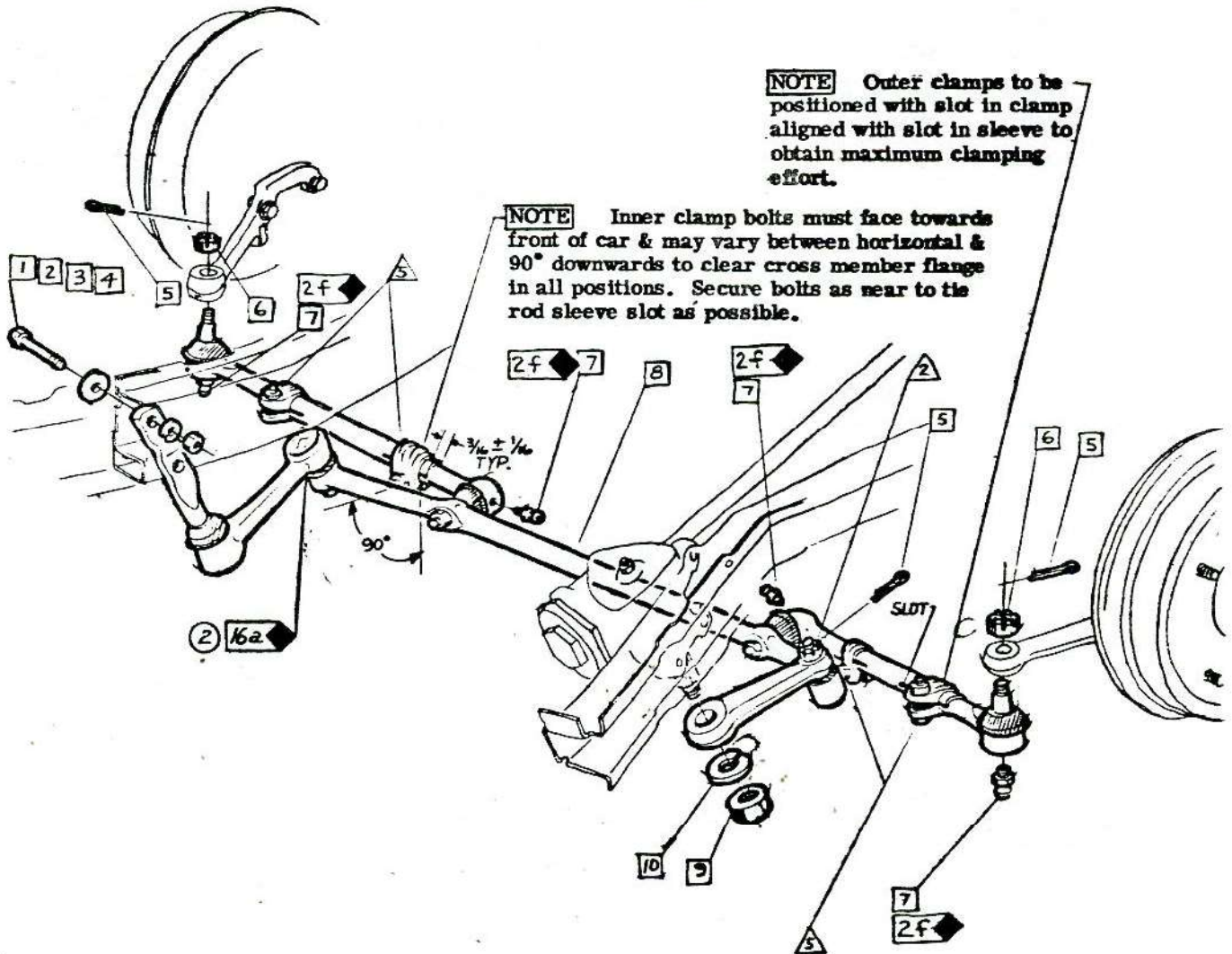
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 180113 BOLT
- 2 3747985 SPL. WASHER
- 3 103320 L. WASHER
- 4 120376 NUT
- 5 103373 C. PIN

- 6 102646 NUT
- 7 9417901 FITTING
- 8 3857001 RELAY & TIE ROD ASM
- 9 124944 NUT
- 10 103331 L. WASHER



- △ 14-20 LBS FT
- △ 29-43 LBS FT
- △ 40-60 LBS IN
- △ 80-105 LBS FT
- △ 12-16 LBS FT

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
RELAY & TIE ROD ASM.				9	8-12-64	1	WAS 187119 L. WASHER	63431	WS	DF
10000				2.	1-25-65	2	LUBE SYM. ADDED	68471	BR	CI
DWG PREP 2-3-64 WS REF: Prod. 2 L-74625, L-70428										
DATE REL 5-7-64 L-72599 L-										



PREPARED BY

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 5695482 GEAR ASM
- 2 3725709 P. WASHER
- 3 103321 L. WASHER
- 4 3733134 BOLT
- 5 3875003 STEERING GEAR JACKET
- 6 3862451 SCREW ASM
- 7 3824101 SEAT
- 8 5671965 BEARING ASM.
- 9 3875001 SEAL-BRACKET
- 10 3840897 SPACER

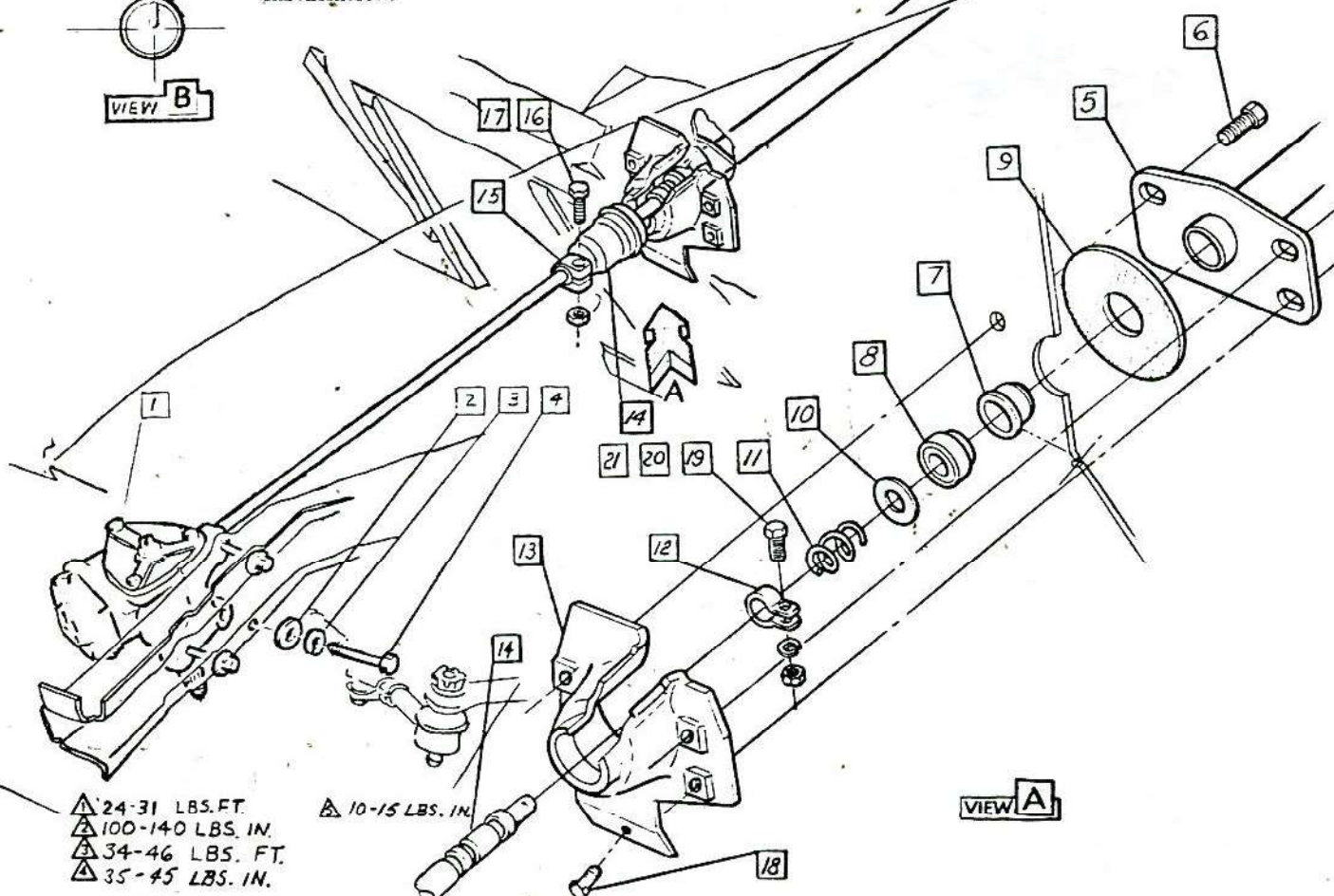
- 11 3758803 SPRING
- 12 3862938 CLAMP
- 13 3875008 PLATE ASM.
- 14 5696337 SHAFT ASM.
- 15 5674268 CLAMP
- 16 454974 BOLT
- 17 3821188 NUT
- 18 9420494 SCREW
- 19 121906 BOLT
- 20 103319 L. WASHER
- 21 9419912 NUT

NOTE Position steering shaft so that mark on shaft is on top in vertical car position at installation.

VERTICAL



VIEW B



- 24-31 LBS. FT.
- 100-140 LBS. IN.
- 34-46 LBS. FT.
- 35-45 LBS. IN.

10-15 LBS. IN.

VIEW A

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
STEERING GEAR, JACKET				9	1-12-65	3	REDESIGNED & REDESIGNED 67533-67250	68064		
10000				3.	3-31-65	4	WAS 3767107 CLAMP		AP	CI
DWG PREL 2-11-64						5	ITEM 18 & TORQUE ADDED		KY	
DATE REL 5-14-64						6	ITEM 19, 20, 21 & TORQUE ADDED	63820	LS	
REF: Prel. 4 L-71683 L-74625						7	WAS 3875002 CLAMP		CI	
L- L- L-										
SHEET										

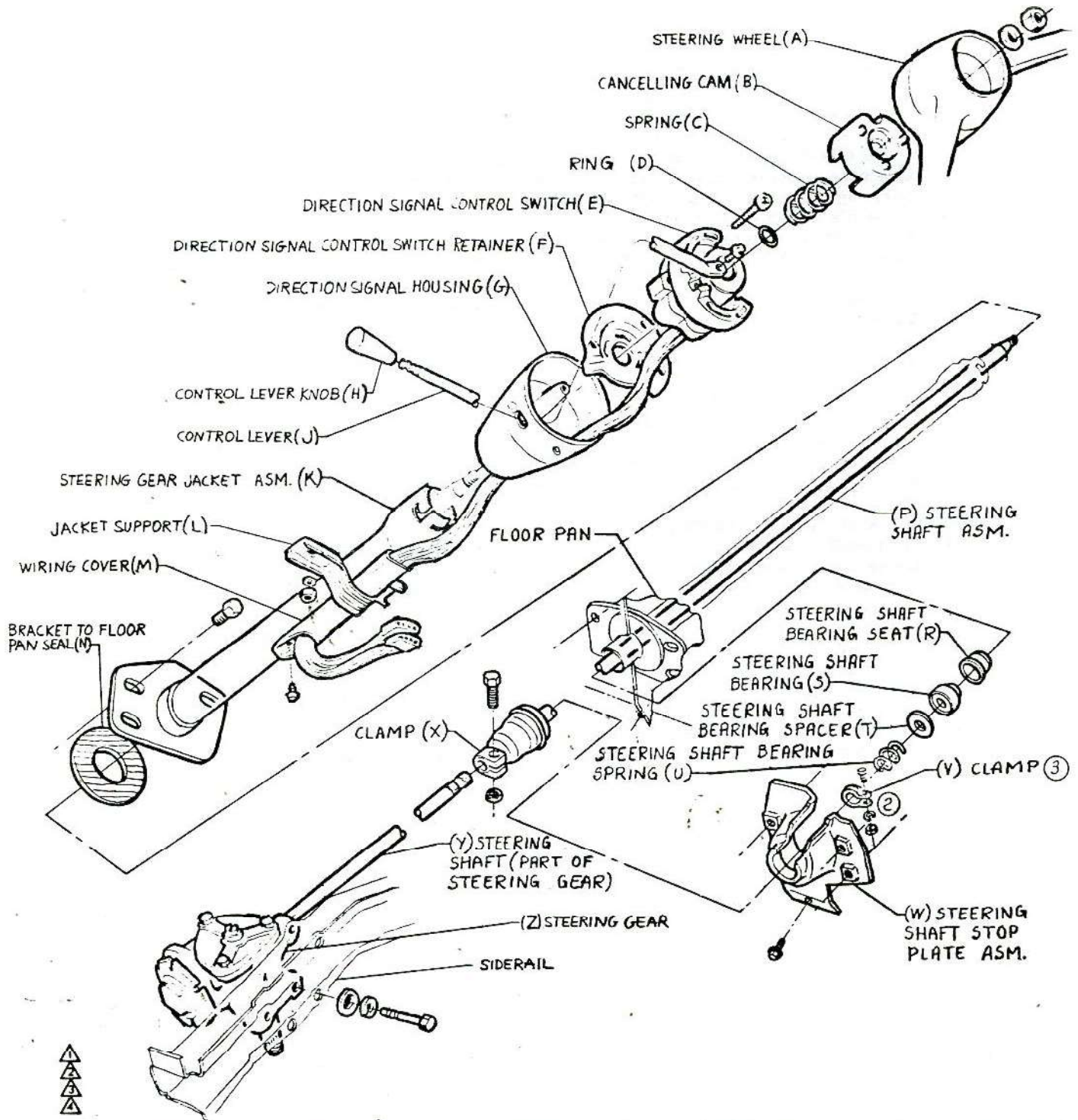
1965-108

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ASSEMBLY INSTRUCTIONS

3 8 6 2 1 0 0

CORVAIR 10000 SERIES



• CHEVROLET MOTOR DIVISION, GMC •			UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SEQUENCE OF ASSEMBLY			9	1-12-65	1	REDRAWN & REDESIGNED	67250	HM	CI
				3-31-65	2	"CLAMP DRAWINGS REVISED	65920	KM	
				3	"CLAMP" WAS "CLAMP ASM"				CI
10000			REF. 5						
			4.						
DWG PREL 4-1-64			SHEET						
DATE PREL 4-21-64									
REF: Prel. 5 L-74625 L-									
1- 1- 1-									



ENGINE

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

PHASE I JACKET SUB-ASSEMBLY

- 1) Assemble the bearing seat (R) to bottom of jacket.
- 2) Assemble the bearing asm. (S) to bearing seat (R).
- 3) Insert directional signal control switch wires (E) thru direction signal housing (G), then install direction signal housing onto steering gear jacket (K) allowing switch to hang free.
- 4) Assemble direction signal control switch retainer (F) onto steering gear jacket (K) by inserting tang on jacket into slots in retainer.
- 5) Assemble switch (E) to housing (G).
- 6) Route switch wires thru wiring cover (M).
- 7) Push cover (M) into housing (G) until cover hits stop on jacket (K). Fasten cover to jacket.
- 8) Heat control lever knob (H) to 100-130° F. and install to control lever (J).
- 9) Install control lever (J) to switch (E).

PHASE II SHAFT & JACKET SUB-ASSEMBLY

- 1) Loose assemble special clamp (V) to steering shaft (P) and push down until clamp is near universal joint coupling.
- 2) Follow clamp with spring (U) and spacer (T).
- 3) Assemble steering shaft up thru the bottom of jacket (K).
- 4) Assemble upper bearing ring (D) to steering shaft (P).
- 5) Adjust bearing preload and set end play from .005 to .030 and torque special clamp (V).

PHASE III ASSEMBLY TO VEHICLE

- 1) Push shaft & jacket asm. thru floor pan and loose assemble to instrument panel.
- 2) Loose assemble steering gear (Z) to side rail.
- 3) Assemble universal joint coupling to steering gear and torque.
- 4) Torque steering gear to side rail.
- 5) Assemble stop plate (W) to underside of toe pan and torque attaching screw.
- 6) Assemble and torque jacket mounting flange to toe pan.
- 7) Torque jacket to instrument panel.
- 8) Assemble cancelling cam (B) to steering wheel (A) by inserting tangs on cam into holes in wheel. Line up cartridge in wheel with hole in cam.
- 9) Assemble spring (C) to steering shaft.
- 10) Line up mark on steering wheel with mark on steering shaft. Install wheel to shaft.



• CHEVROLET MOTOR DIVISION, GMC •		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SEQUENCE OF ASSEMBLY		9	12-65	1	REDRAWN & REDESIGNED	ETEDD	AP	CI
10000		REF 4.						
DWG PPL 4-2-64		5.						
DATE PSL 4-21-64		SHEET 1						
REF: Prel. 6 L-74625 L-								
L- L- L-								



CHEVROLET

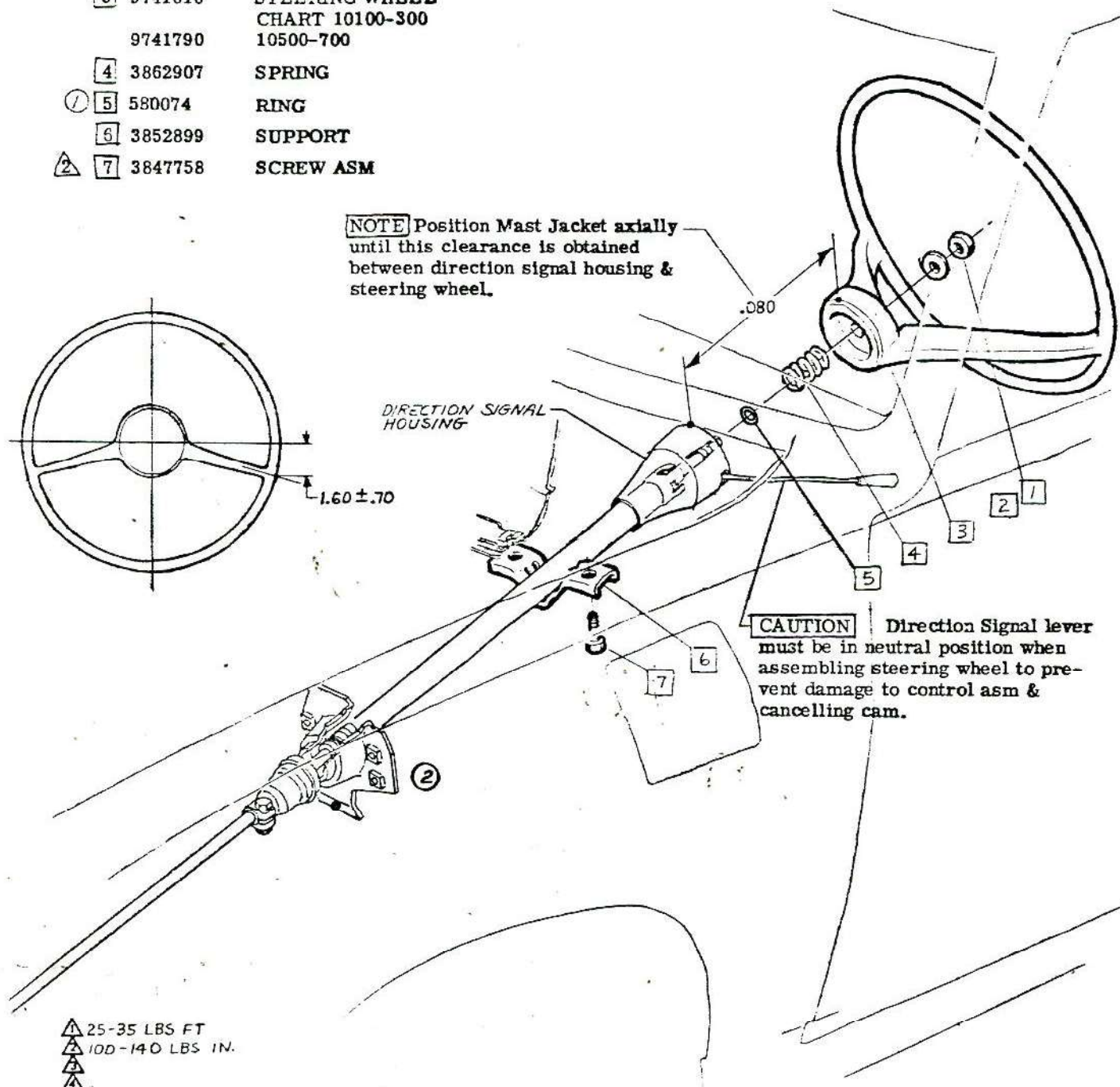
ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ① 1 271506 NUT
- ② 2 103342 L. WASHER
- ③ 3 9741610 STEERING WHEEL
CHART 10100-300
10500-700
- ④ 4 3862907 SPRING
- ⑤ 5 580074 RING
- ⑥ 6 3852899 SUPPORT
- ⑦ 7 3847758 SCREW ASM

NOTE Position Mast Jacket axially until this clearance is obtained between direction signal housing & steering wheel.



- ⚠ 25-35 LBS FT
- ⚠ 100-140 LBS IN.
- ⚠

CHEVROLET MOTOR DIVISION, GMC				UPC.	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
STEERING WHEEL				9	2-2-65	1	WAS 3863555 SLEEVE	67250	HP	
						2	COLUMN DWG REVISED			CI
10000				6.						
DWG PREL-2-5-64										
DATE REL 5-7-64										
REF: Prel. 3										
L-71683										
L-73921										
L-										
L-										
L-										
SHEET 1										

SECTION 10
WHEELS & TIRES

NOT ILLUSTRATED ON THIS SHEET

SHEET	TITLE
-------	-------

1. CONTENTS

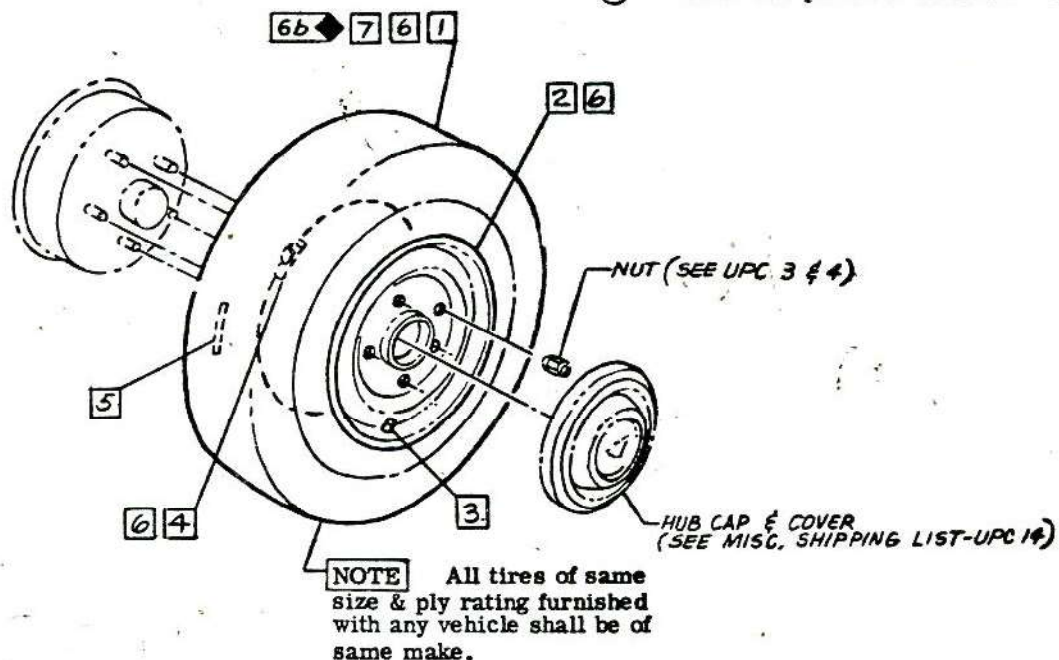
①	1	3869476	TIRE UNIT CHART
	2	3848227	WHEEL ASM
④			
	3	9417745	EXTENSION (10500-700& RPO P01)
	4	WEIGHT-Approx. 1 per job as req'd.	
		9421502	0.5 oz.
		9421504	1.0 oz.
		9421506	1.5 oz.
		9421508	2.0 oz.
		9421510	2.5 oz.

SHEET	TITLE
-------	-------

2. SPARE TIRE STORAGE

- 5 Serial number on tire to face inside of wheel when tire is mounted on wheel asm.
- 6 All wheel & tire assemblies are to be checked for static unbalance. Add weights to inside of wheel at rim edge to obtain balance condition not to exceed 5 oz. inches of unbalance. If total weight required to balance the wheel & tire asm. exceeds 5 oz., either the tire or wheel is excessively out of balance & asm should be rejected.

⑤②⑦ Front tire pressure-15 PSI \pm 2 PSI Cold
③ Rear tire pressure-27 PSI \pm 2 PSI Cold



• CHEVROLET MOTOR DIVISION, GMC •						UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
WHEELS, TIRES & EXTENSIONS-CONTENTS						10			7-6-69 1 WAS 3845657 CHART 65T51	69788	EL	CP
									E-M-69 2 ITEM 7 ADDED	65582	EL	CP
10000						1.			8-25-69 3 27 PSI WAS 26 PSI	66060	EL	WB
									10-7-69 4 3864075 OPT RMYD	66835	EL	HJB
								1-25-69 5 15 PSI = 2 PSI WAS 15 PSI - 5 PSI	68094	JM	CI	
DWG PREL. 2-17	EL	REF: Prel. 1	L-	L-		SHEET	X					
DATE REL. 2-17		1-	1-	1-								

1965-112

+



P R O T O C O L

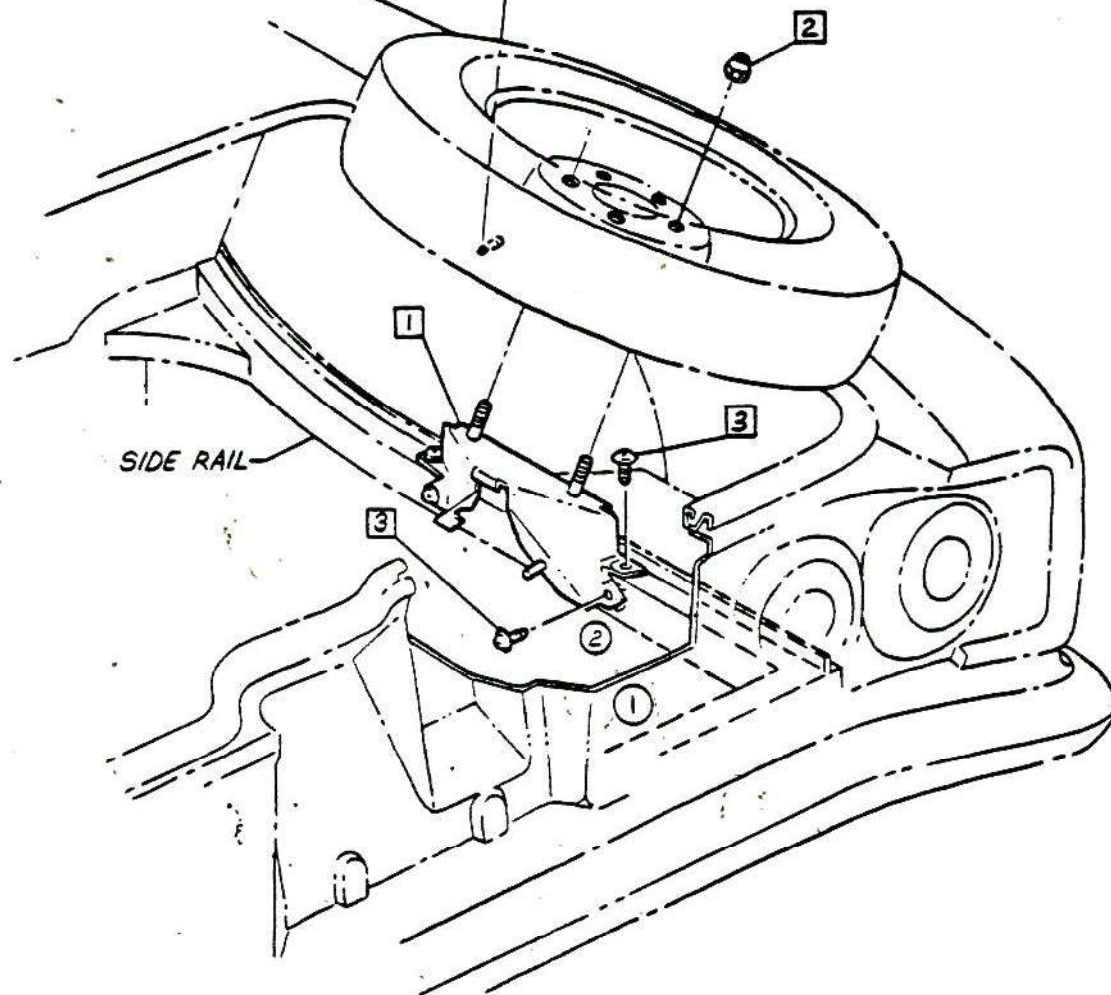
ASSEMBLY INSTRUCTIONS

3862100 CORVAIR 10000 SERIES

- 1 3854139 CARRIER ASM.
2 358501 NUT

- 3 3786036 SCREW

NOTE Stow tire with air valve downward & toward centerline of vehicle.



75-95 LBS. IN.

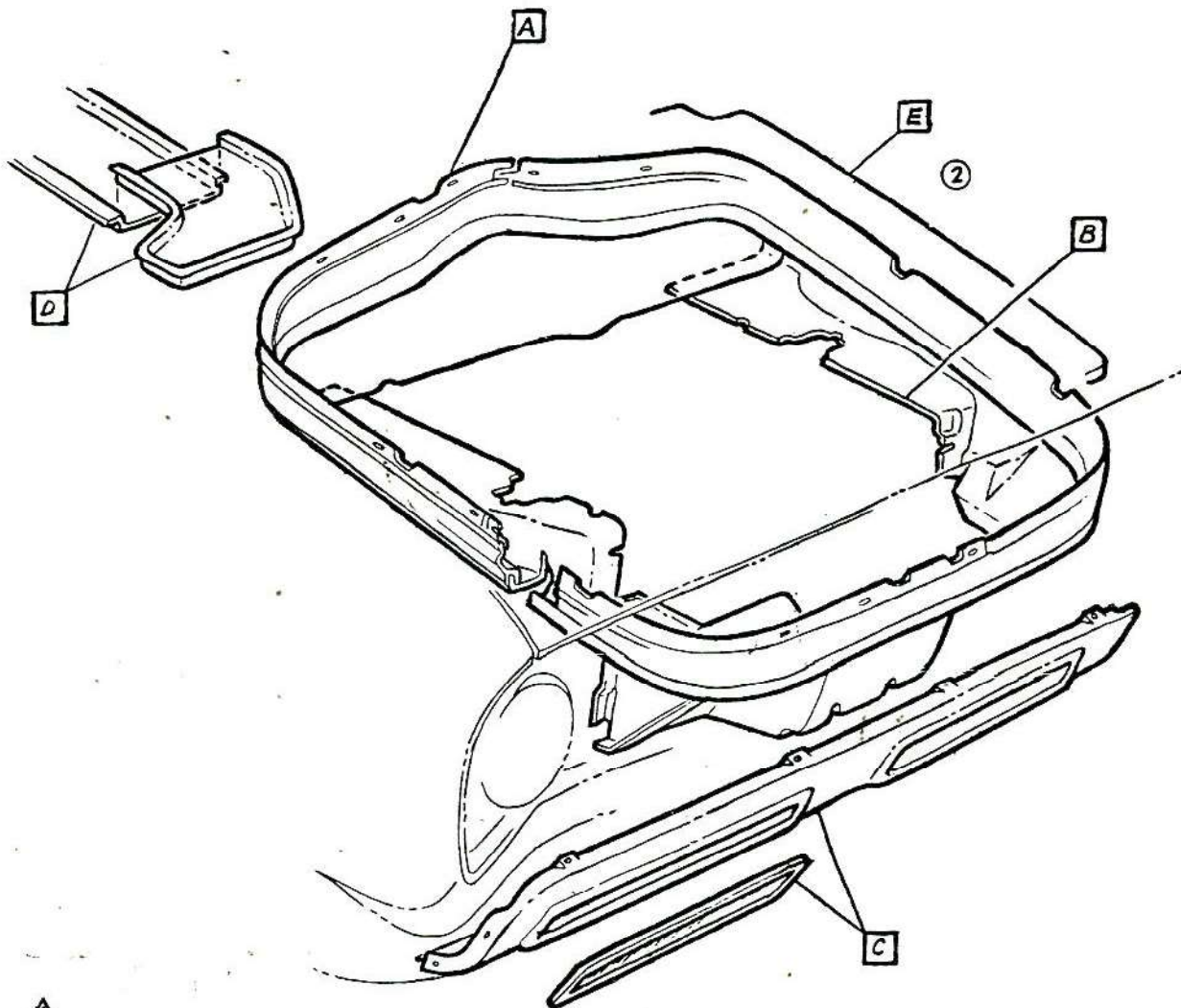


CHEVROLET MOTOR DIVISION, GMC.				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SPARE TIRE STOWAGE				10	7-17-64	1	SEALER SYMBOL ADDED	15820	EL	DP
					2-22-64	2	LUBE SYMBOL REMOVED	15344	BR	CI
10000				2.						
DWG PREL. 2-21 EL REF: Prel. 2 L-72279 L-										
DATE REL. 2-21 L- L- L-										
				X SHEET						

1965-113

SECTION 11
SHEET METAL

SHEET	TITLE	SHEET	TITLE
A1.	CONTENTS	C B1.	GRILLE & INSERT - REAR ENGINE
A B A2.	ENGINE SEALS	D B2.	SHIELDS - UNDERBODY FRONT & REAR
B A3.	ENGINE SHIELDS	(1) E B3.	INSULATOR - LID ENGINE COMPT



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CX
SHEET METAL & GRILLE-CONTENTS				11-13	7-17-64	1	SHEET B3 ADDED	64127	TH	
10000				A1.		2	DRAWING REVISED			DP
DWG PREL 3-19 UM/RW REF: Prel. A1 L- L-				SHEET						
DATE REL 5-5 L- L- L-										



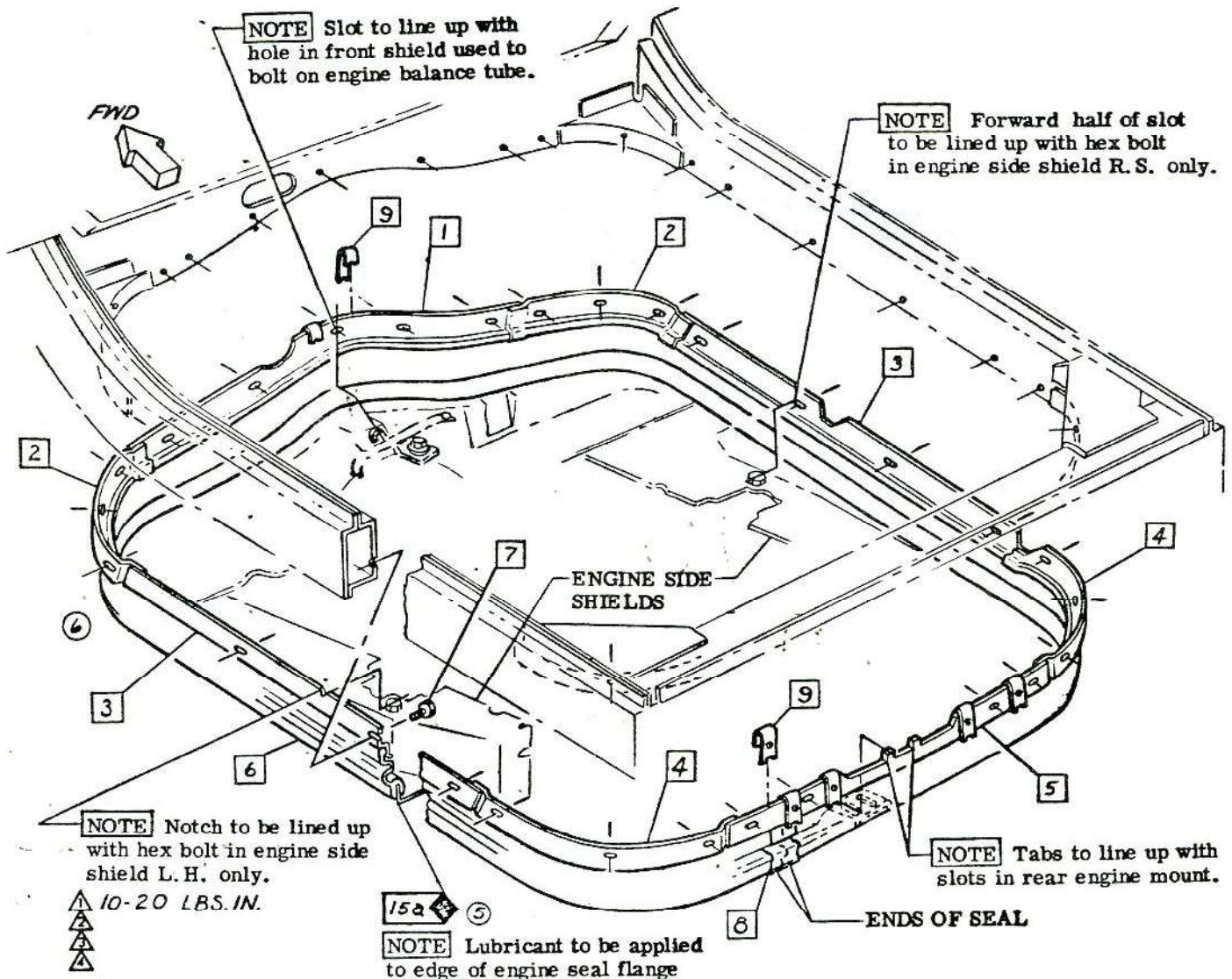
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

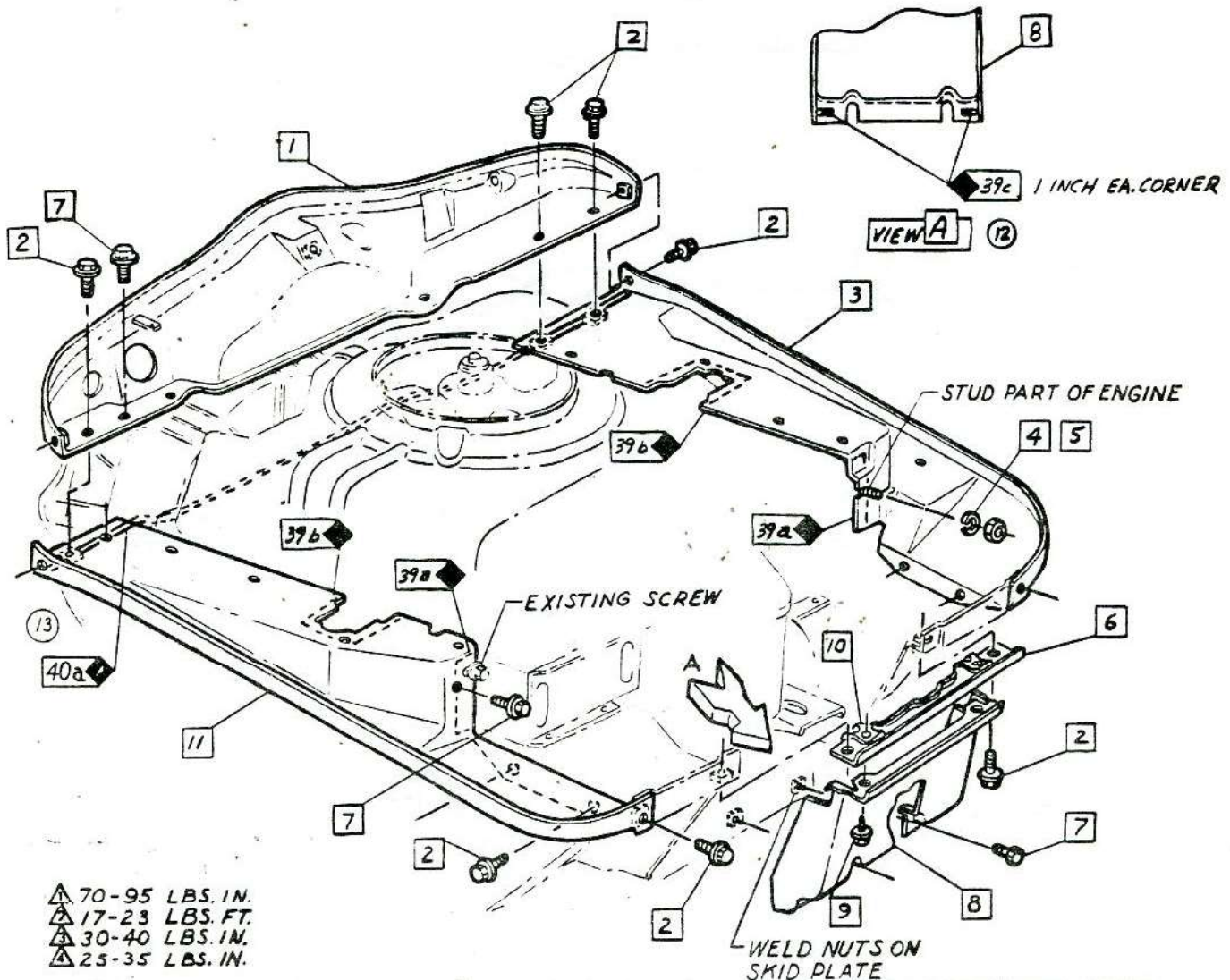
CORVAIR 10000 SERIES

- | | | | | | | |
|---|-----------|--------------------------------|---|---------|---------------------|-----------------------------|
| 1 | 3871189 | RETAINER-FRONT | 7 | 6 | 3872394 | SEAL ASM ENG SHIELD TO BODY |
| 2 | 3871183-4 | RETAINER-FRONT CORNER L & R.H. | 1 | 7 | 9421803 | SCREW & WA ASM |
| 3 | 3871185-6 | RETAINER-SIDE L & R.H. | 8 | 3744771 | TAPE (2 IN PER JOB) | |
| 4 | 3871187-8 | RETAINER-REAR CORNER L & R.H. | 8 | 9 | 3861835 | NUT - J |
| 5 | 3871190 | RETAINER-REAR | | | | |



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK	
ENGINE SEALS				11-13	5-12-64	4	REDRAWN & REVISED	65537	JM	DF	
					5-28-64	5	LUB SYMBOL & NOTE ADDED	65559	JM	DF	
					10-23-64	6	DRAWING REVISED	13866	TH	DF	
					1-25-65	7	WAS 3857320 SEAL & DWG. REVISED	15921	JT		
10000				A2.		8	ITEM 9 ADDED			CI	
DWG PREL 3-14 dm REF: Prel. A2 L-75515 L-74856					<input checked="" type="checkbox"/> SHEET						
DATE REL 5-21 1- 1- 1-											

- | | | | | | |
|---|---------|--|----|---------|--|
| 1 | 3851884 | SHIELD ASM-ENG. FRT. | 8 | 3867221 | SHIELD-ENG REAR CENTER |
| 2 | 9417881 | SCREW | 9 | 9419303 | SCREW |
| 3 | 3870278 | SHIELD ASM-ENG SIDE R. H.
EXC 10700 | 10 | 9420856 | NUT |
| 4 | 3870280 | 10700 | 11 | 3851889 | SHIELD ASM-ENG SIDE L. H.
EXC 10700 |
| 5 | 103321 | L. WASHER | 12 | 3869975 | 10700 |
| 6 | 120369 | NUT | | | |
| 7 | 3867222 | FLANGE-ENG CENTER SHIELD | | | |
| 8 | 3780162 | SCREW | | | |



- ▲ 70-95 LBS. IN.
 ▲ 17-23 LBS. FT.
 ▲ 30-40 LBS. IN.
 ▲ 25-35 LBS. IN.

CHEVROLET MOTOR DIVISION, GMC.		UPC	DATE	SYM	REVISION RECORD	AUTH.	DE.	CHK.
ENGINE SHIELDS		11-13	9-10-64	9	3867475 WAS 3856775	65836	JM	
10000			10-8-64	10	3870278 WAS 3851890	15855		
DWG PREL 3-17-64			11-16-64	11	3870280 WAS 3856776			DF
REF: Prel. A 4 L-73348 L-7593/		A3.		12	VIEW A ADDED	66467	TH	DF
DATE REL 5-20 L-73743 L-				13	LUB. SYM. ADDED F DNG. REV.	15858	JM	DF
SHEET 1								



CHEVROLET

ASSEMBLY INSTRUCTIONS

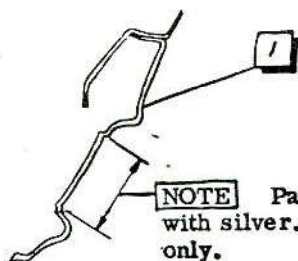
3862100

CORVAIR 10000 SERIES

1 3857317 GRILLE - Except 10700
3863578 10700

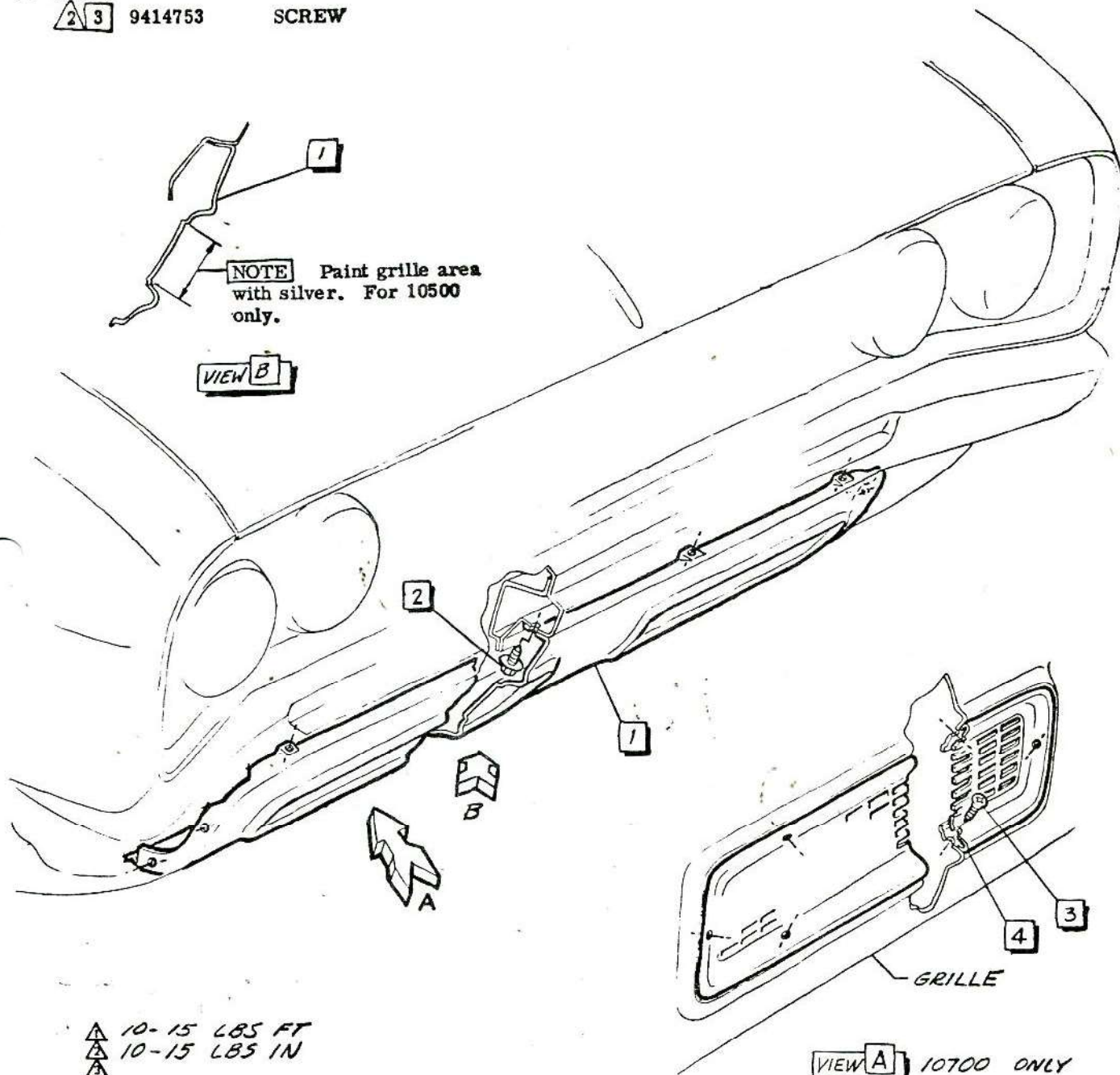
4 3863579 INSERT - 10700 Only

① A 2 9419303 SCREW
A 3 9414753 SCREW



NOTE Paint grille area
with silver. For 10500
only.

VIEW B



▲ 10-15 LBS FT
▲ 10-15 LBS IN
▲

VIEW A 10700 ONLY

• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CX
GRILLE & INSERT-REAR ENGINE				11-13	62664	1	WAS TORQUE (1) 10-15 LBS FT	64798	TH	UF
10000				B1.						
DWG-REL 2-5 TH REF: Prej. B1 L-65016 L-75110				SHEET						
DATE REL 5-6 L- L- L-										



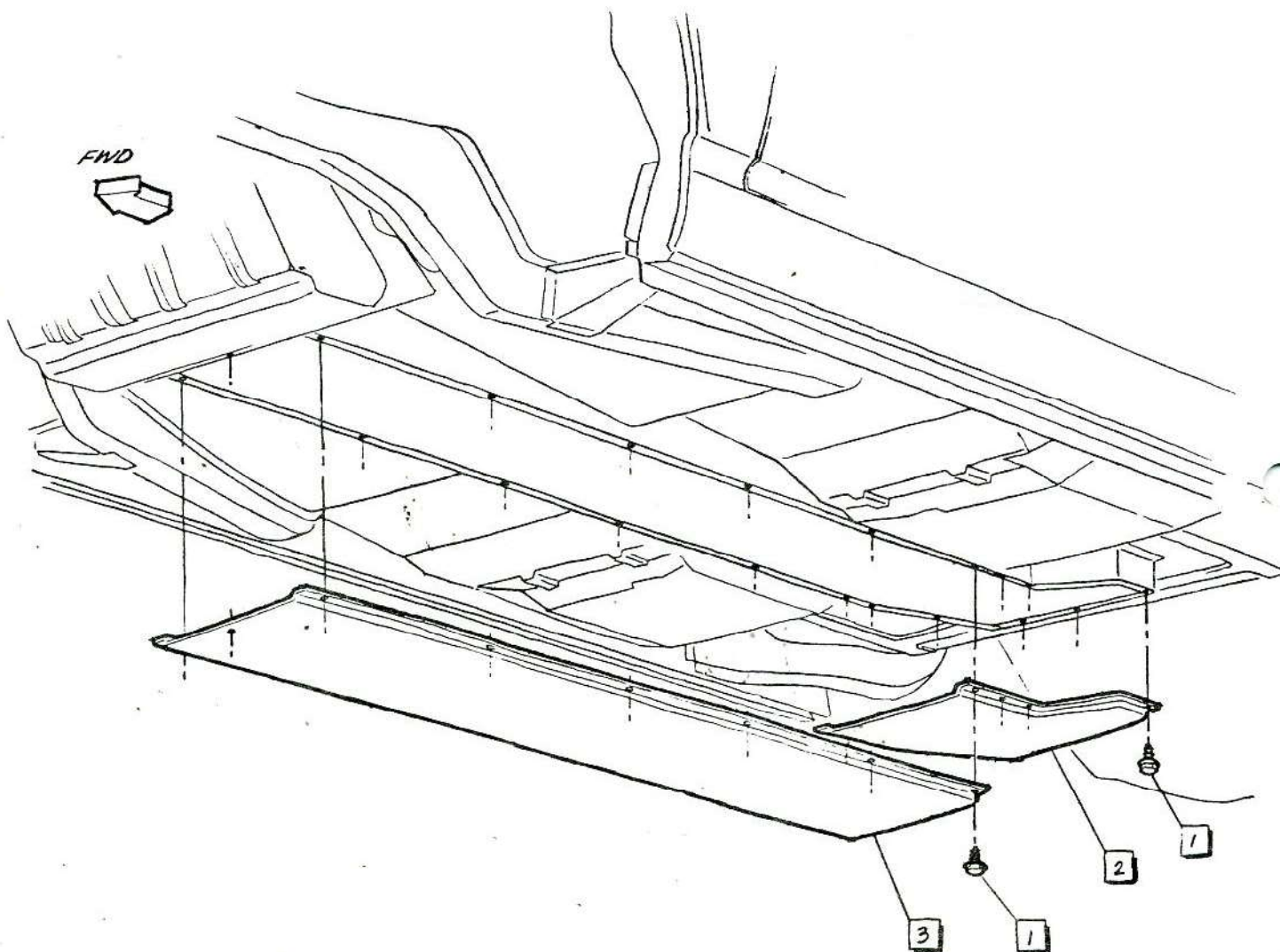
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ① 1 9417881 SCREW ASM ①②
- 2 3853068 SHIELD-REAR
- 3 3853067 SHIELD-FRONT



▲ 25-35 LBS IN
▲
▲

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
SHIELDS-UNDERBODY FRONT & REAR				11-13	1-6-64	1	WAS 9421003 SCREW	15877 TH	1	1
10000				B2.	2-23-65	2	WAS 9421497 SCREW	58994	1	1
DWG PREL 3-11 TH REF: Prel. B2 L-65029 L-				☑ SHEET 1						
DATE REL 3-11 L- L- L-										

1965-118



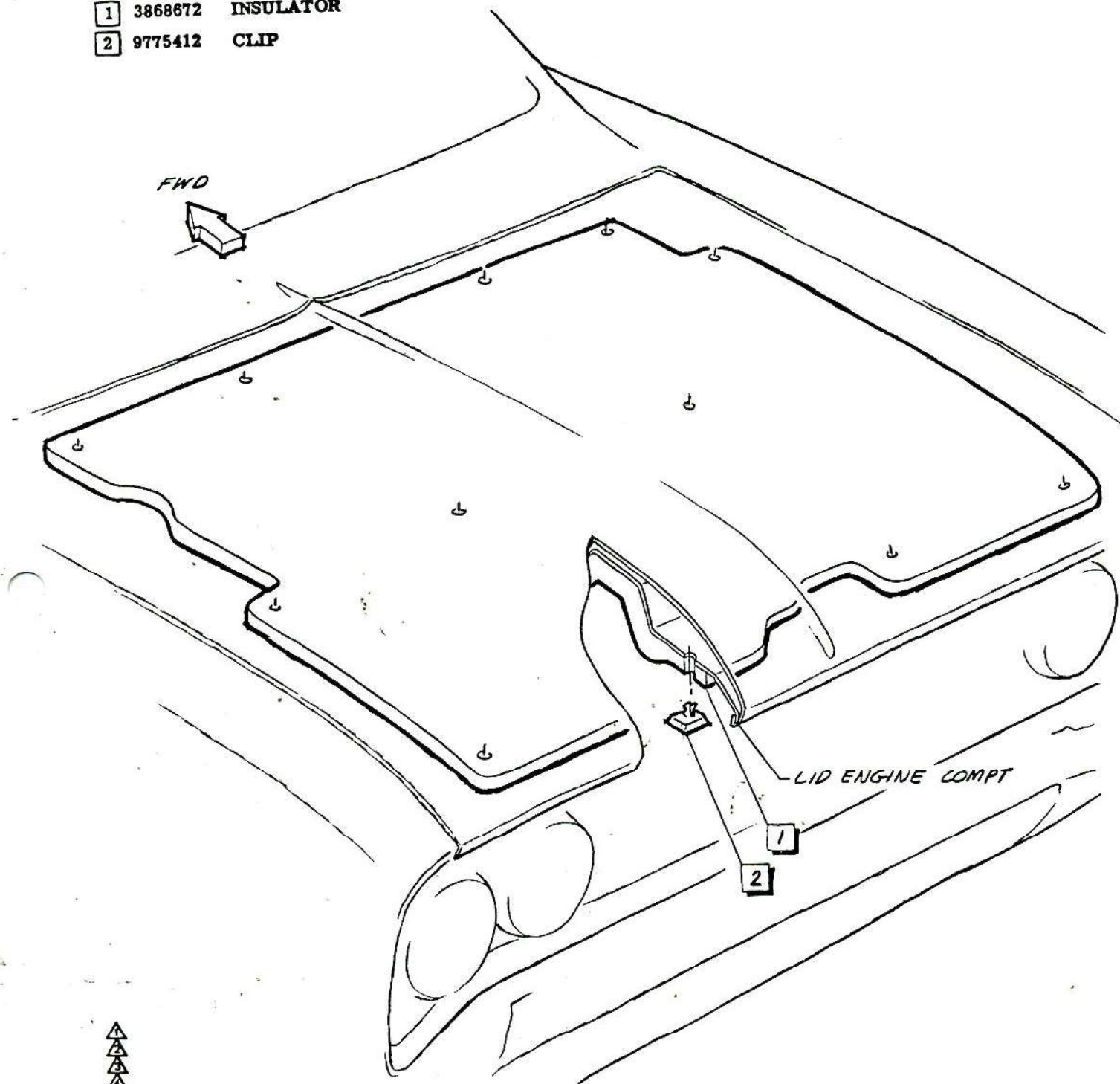
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- 1 3868672 INSULATOR
2 9775412 CLIP



CHEVROLET MOTOR DIVISION, GMC		UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
INSULATOR - LID ENGINE COMPT		11-13						
10500 - 700		B3.						
DWG -	TH	REF: ECR 64127L-76081 L-						
DATE REL 7-17	DP	L- L- L-						
		SHEET X						

1965-119

SECTION 12
ELECTRICAL



CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

SHEETTITLE

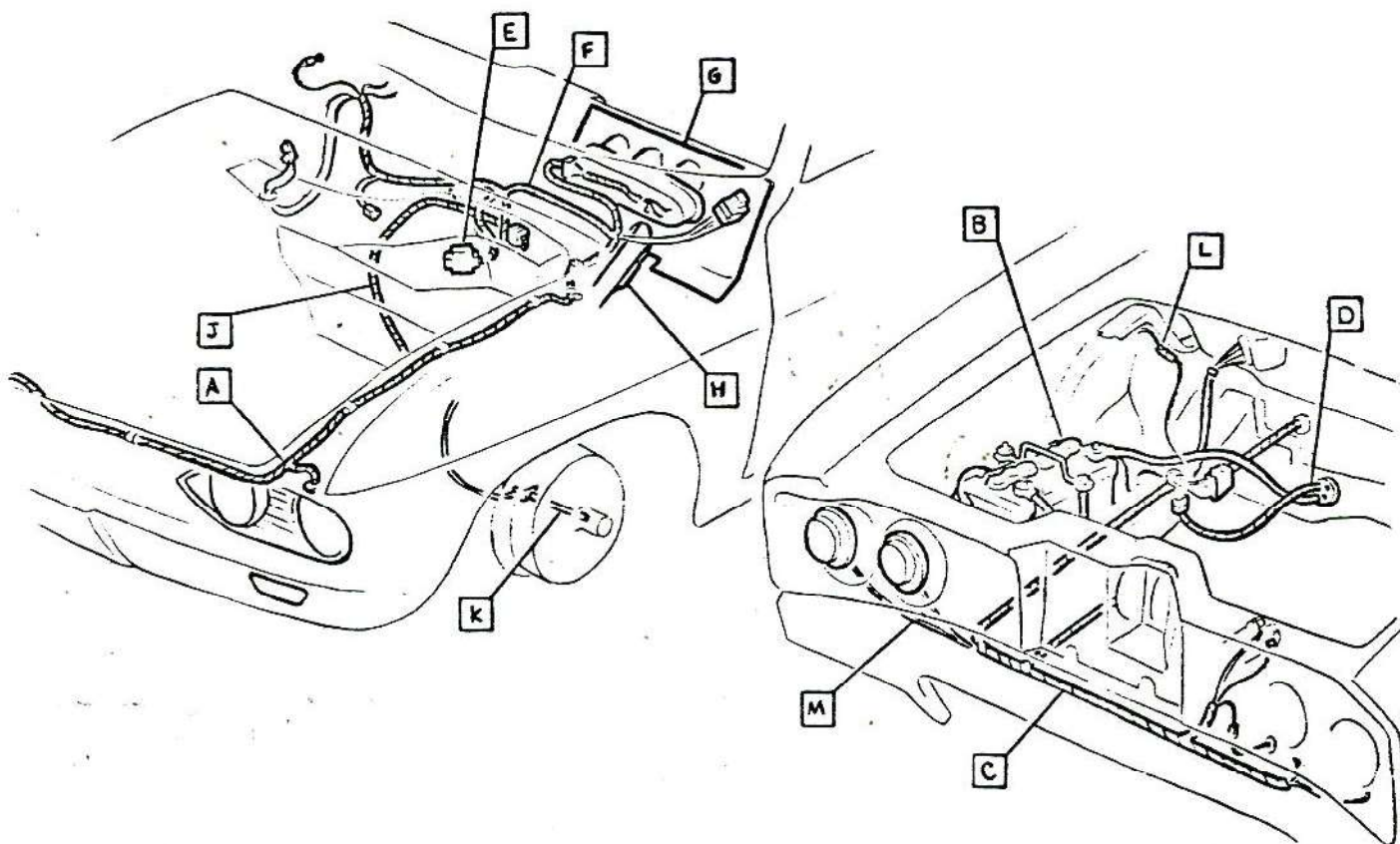
- A1. CONTENTS
- [A] A2. FWD H/L & HORN RELAY WIRING
A3. H/L, P/L & HORN
A4. H/L AIMING
- [B] A5. BATTERY & CABLES
- [C] A6. ENGINE WIRING HARNESS
A7. ENGINE WIRING HARNESS
A8. OIL PRESS & TEMP SW-EXC 10700
A9. 10700
- [D] A10. STARTER MOTOR WIRING
- [E] B1. FUSE PANEL ASM
- [F] B2. INST PNL WIRING HARNESS
B3. INST PNL WIRING HARNESS

SHEETTITLE

- [G] B4. INST CSTR WIRING-10700
B5. 10100-500
B6. INST CSTR INSTALLATION
B7. CTSY LAMP WRG & COMPT LT. SW.
B8. LIGHT SW & CIG LIGHTER
B9. DIM & STOP LAMP SW WRG
- [H] C1. DIR SIGNAL SWITCH
- [J] C2. BODY HARNESS ROUTING
C3. BODY HARNESS ROUTING
- [K] C4. SPEEDOMETER SHAFT
- [L] C5. RR LICENSE PLT LAMP WRG
- [M] C6. BACKING LAMP SW INSTAL
C7. REAR END LIGHTING

NOT ILLUSTRATED ON THIS SHEET

- D1. WRG DIAGRAM-FRT END
D2. FUSE & INSTR PANEL
D3. INSTR CSTR & BODY HARNESS
D4. ENGINE & TAIL LAMPS



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
CONTENTS-ELECTRICAL				12			2 REDRAWN & REVISED		TH	F
10000				A1.						
DWG PREL 4-2	WO	REF: Prel. A1	L- 73250	L-						
DATE REL 4-2		L-	L-	L-						
				SHEET						



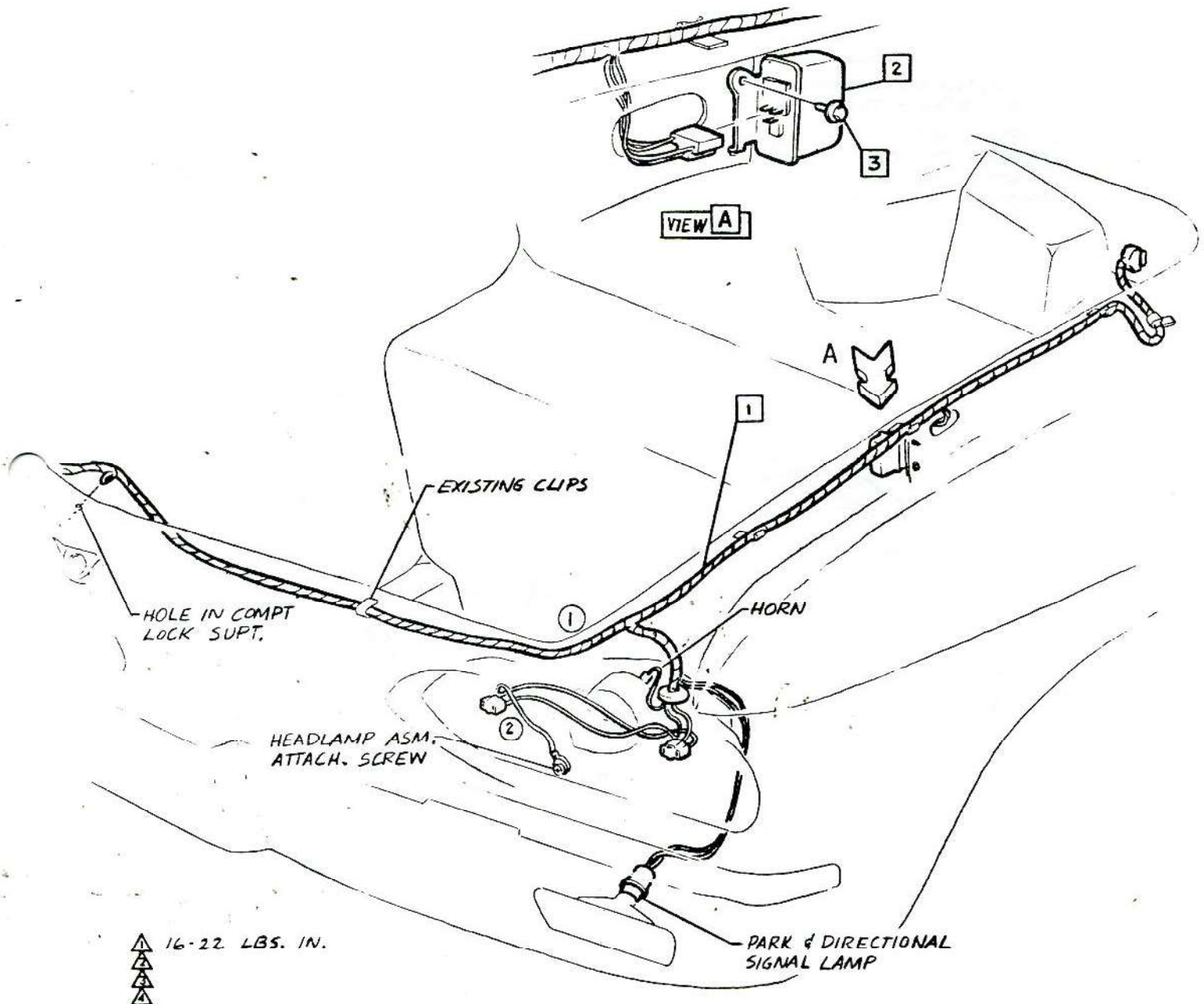
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ① 2989299 HARNESS ASM 10100
③ 2989360 10500-700
- ② 1115811 RELAY ASM
- ① ③ 9419400 SCREW



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
FORWARD HEADLAMP WIRING & HORN RELAY				12	7-2-64	1	EXISTING CLIP REMOVED	64369	WO	
						2	GROUND WIRE RELOCATED	—		DE
10000				A2.	8-5-64	3	WAS 2988021-2988022	65614	WO	DP
DWG PREL 3 20-64 WO REF: Prel. A4 L-73258 L-				X SHEET						
DATE REL 3-20 L- L- L-										

1965-121

+



CHEVROLET

ASSEMBLY INSTRUCTION

3862100

CORVAIR 10000 SERIE

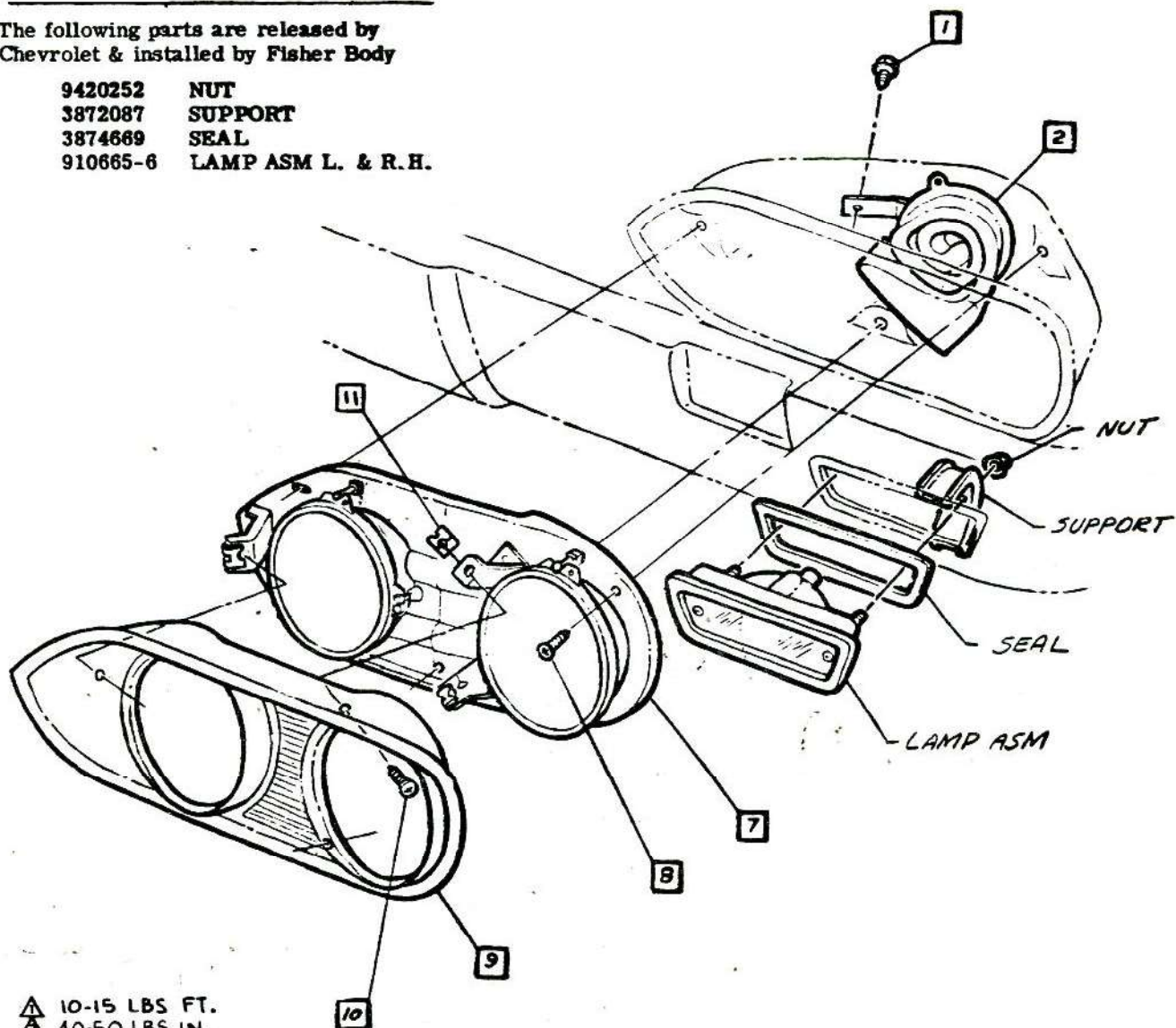
- 1 3866066 SCREW ASM
 2 9030539 HORN ASM L. H. SIDE
 9000540 (10500-700) R. H. SIDE

3
 4
 5

- 6
 7 5957465-6 LAMP ASM HEAD L. & R.H.
 8 9422724 SCREW
 9 3850869-70 BEZEL L. & R.H.
 10 3866852 SCREW
 11 9422242 NUT-J

The following parts are released by
Chevrolet & installed by Fisher Body

- 9420252 NUT
 3872087 SUPPORT
 3874669 SEAL
 910665-6 LAMP ASM L. & R.H.



- 10-15 LBS FT.
 40-50 LBS IN.
 25-35 LBS IN.
 3-7 LBS IN.

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH	DR	CK
HEADLAMP, PARKING LAMP & HORN				12	10-28-64	6	REDRAWN & REDESIGNED 66536	67246	TH	DF
					12-30-64	7	WAS 3833187 SCREW	63457	BR	CI
					1-19-65	8	WAS 3860140 NUT	15365	BR	CI
10000				A3.						
DWG PREL. 3-23 WO REF: Prel. A5 L-73488 L-										
DATE REL. 5-12 L- L- L-				SHEET						

1965-122

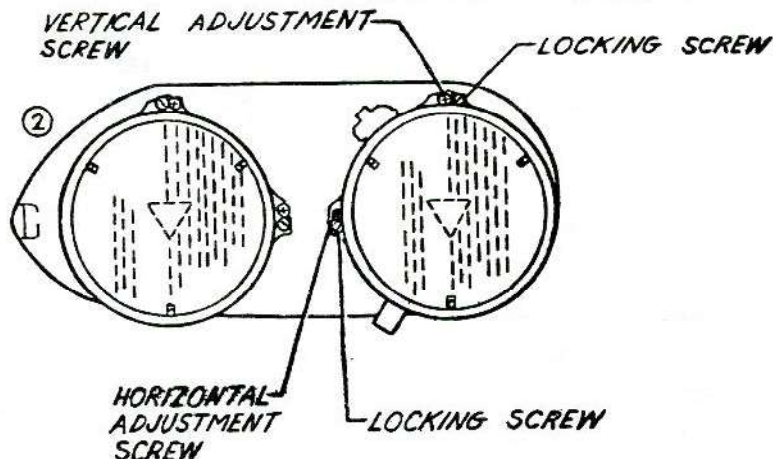


CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES



HEADLAMP AIMING

- Horizontal -

"When using a mechanical" type aimer incorporating a split image or equivalent, the aiming plane horizontal setting is $0^\circ \pm .40^\circ$. R.H. and L.H. aimers calibrated to read 0° when mounted on individual checking planes angled $.20^\circ$ to right for L.D. vehicles; $.20^\circ$ left for R.D. vehicles.

- Vertical -

①

"The aiming plane vertical setting is $0^\circ \pm .20^\circ$ using the same mechanical aimer incorporating a spirit level or equivalent and calibrated to read 0° when aiming plane is perpendicular to level.

"Vehicle to be a curb minus gas weight and on a level area of transit accuracy for all four wheels".









CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD		AUTH.	DR	CK
HEADLAMP AIMING				12	3-16-64	1	WAS $0^\circ \pm .40^\circ$		TH		
						2	DRAWING REVISED	66305	DF		
10000				A4.							
DWG PREL. 3-19 H.O. REF: Prel. A3 L- - L-											
DATE REL. 3-19 L- L- L-				<input checked="" type="checkbox"/> SHEET 1							

1965-123

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- | | | | |
|---|----|---------|-----------------|
|  | 1 | 120376 | NUT |
| | 2 | 446363 | P. WASHER |
| | 3 | 3862900 | RETAINER ASM |
| | 4 | 3695918 | BOLT |
|  | 5 | 3848488 | BOLT |
| | 6 | 378082 | SPL WASHER |
| | 7 | 3848472 | RETAINER |
|  | 8 | 2987281 | CABLE ASM (POS) |
|  | 9 | 3884922 | NUT-SPECIAL |
|  | 10 | 6257700 | SCREW |
| | 11 | 2987251 | CABLE ASM (NEG) |
| | 12 | 174915 | L. WASHER |
|  | 13 | 9420415 | SCREW |

- | | | |
|----|---------|--------------|
| 14 | 3874560 | GROMMET |
| 15 | 3854122 | TRAY-BATTERY |
| 16 | 3862902 | HOSE-FRT |
| 17 | 3862903 | HOSE-REAR |
| 18 | 1980007 | BATTERY |

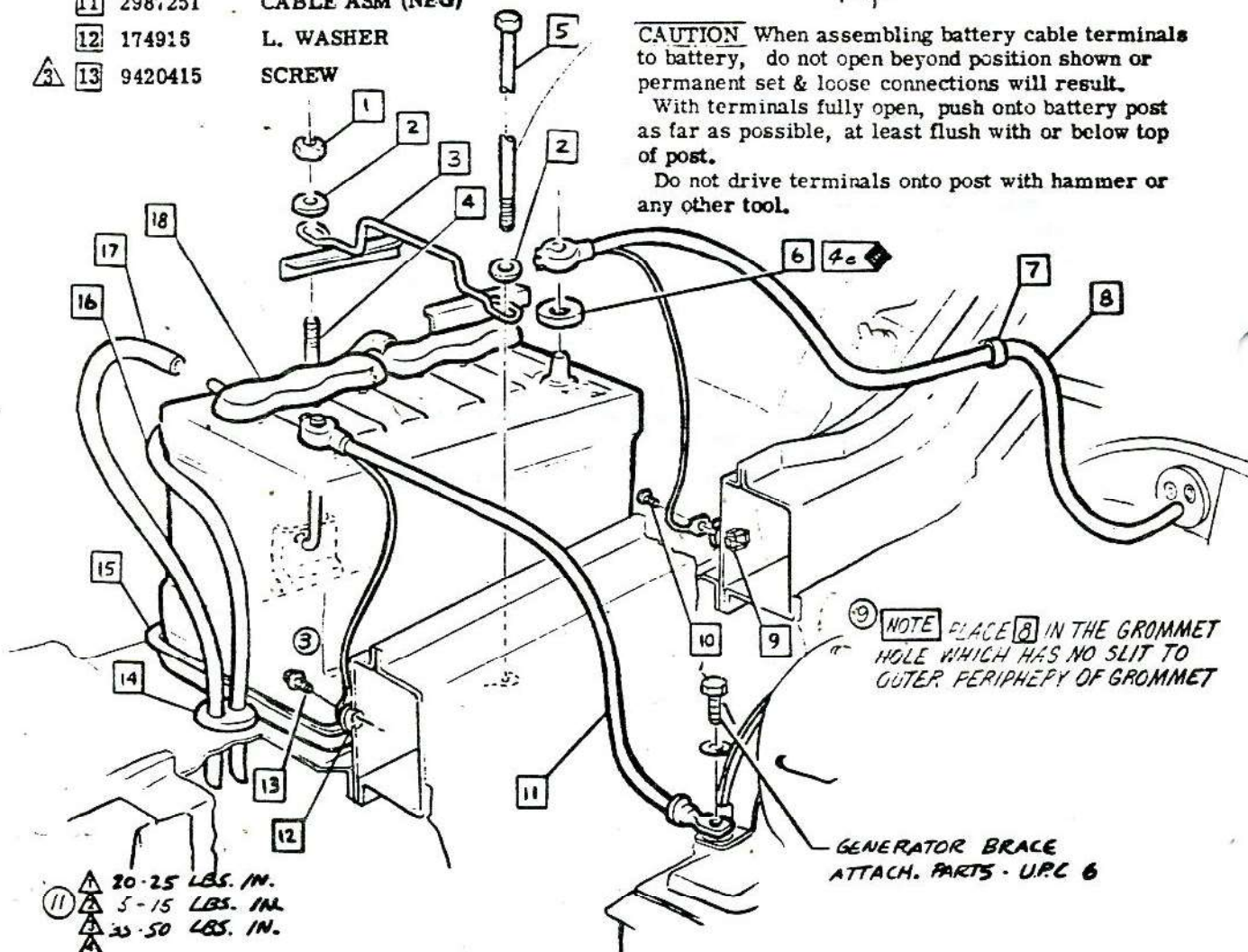


- SURFACES FLUSH

CAUTION When assembling battery cable terminals to battery, do not open beyond position shown or permanent set & loose connections will result.

With terminals fully open, push onto battery post as far as possible, at least flush with or below top of post.

Do not drive terminals onto post with hammer or any other tool.



⑨ **NOTE** PLACE 8 IN THE GROMMET HOLE WHICH HAS NO SLIT TO OUTER PERIPHERY OF GROMMET

- GENERATOR BRACE
ATTACH. PARTS - U.P.C 6

- (11)
- | | | |
|---|-------|----------|
| 1 | 20-25 | LBS. IN. |
| 2 | 5-15 | LBS. IN. |
| 3 | 30-50 | LBS. IN. |
| 4 | | |

CHEVROLET MOTOR DIVISION, GMC				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
BATTERY & CABLES				12	10-20-65	8	WAS 2367264 CABLE	66037	BR	
						9	NOTE ADDED			CI
10000				A5.	4-23-65	10	WAS 3862668 NOTE DWS. REVISED	70143	KM	
						11	TORQUE (2) WAS 10-20 LBS. IN.			CI
DWG. TEL 3-17-65										
DATE: TEL 3-17										
WO.	REF: Prod. A2	L-73258	L-65020							
		L-	L-							
SHEET										



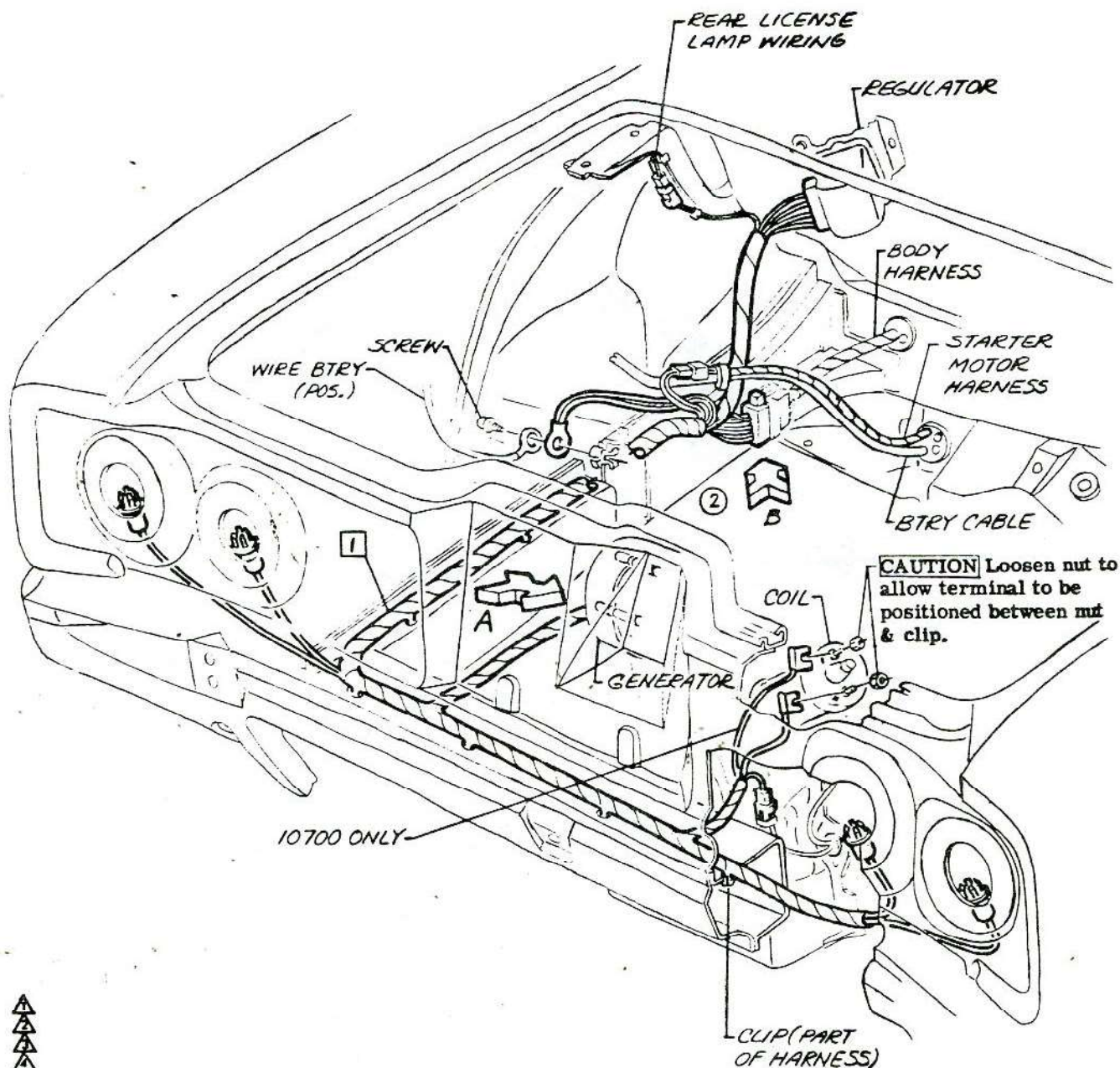
CHEVROLET

ASSEMBLY INSTRUCTIONS

3862100

CORVAIR 10000 SERIES

- ① 1 2989370 HARNESS ASM-ENG WIRING (10100)
2989368 (10500)
2989369 (10700)



• CHEVROLET MOTOR DIVISION, GMC •				UPC	DATE	SYM	REVISION RECORD	AUTH.	DR	CK
ENGINE WIRING HARNESS				12	8-5-64	1	WAS 258033-2988034-			
							2988035	65916	W	DP
					10-8-64	2	DRAWING REVISED	15907	TH	DF
10000				REF A7						
				A6.						
DWG PREL. 3-25 WO REF: Prel. A7 L-73258 L-				<input checked="" type="checkbox"/> SHEET						
DATE REL. 3-25 L- L- L-										