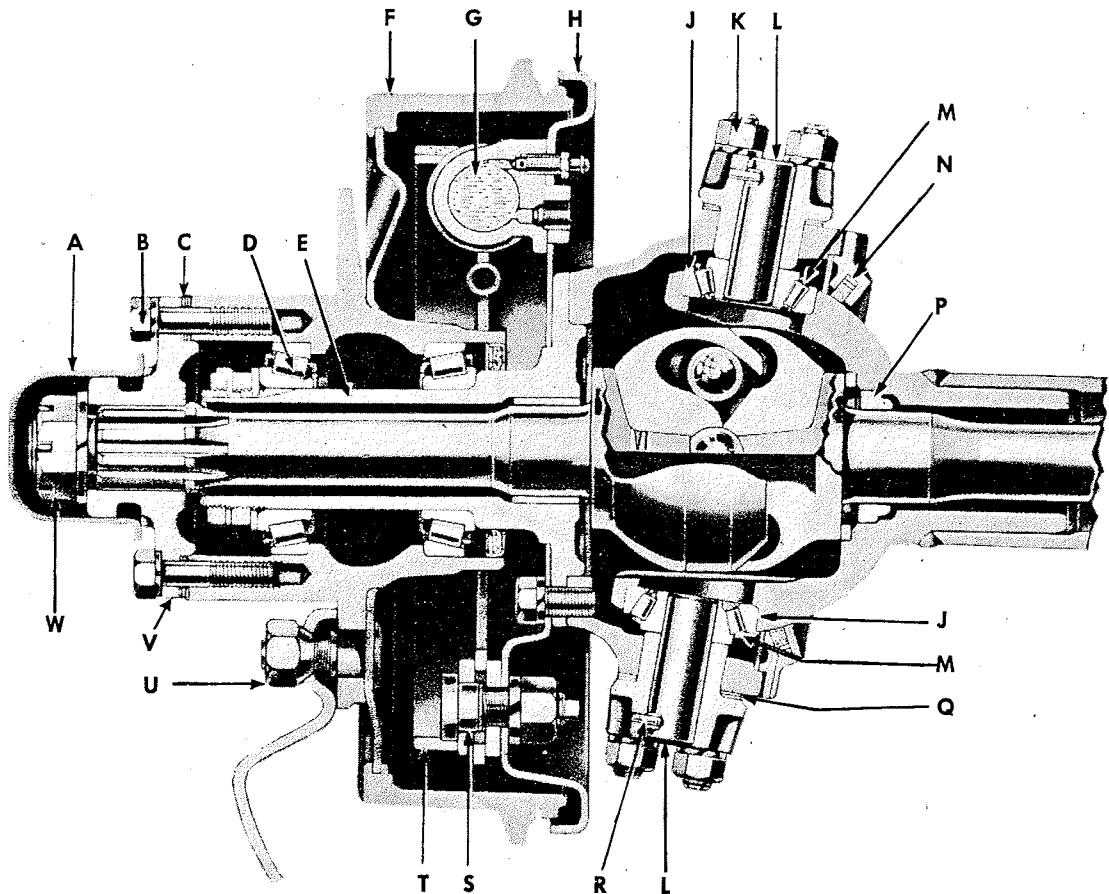


GROUP 10—FRONT AXLE (Cont'd)

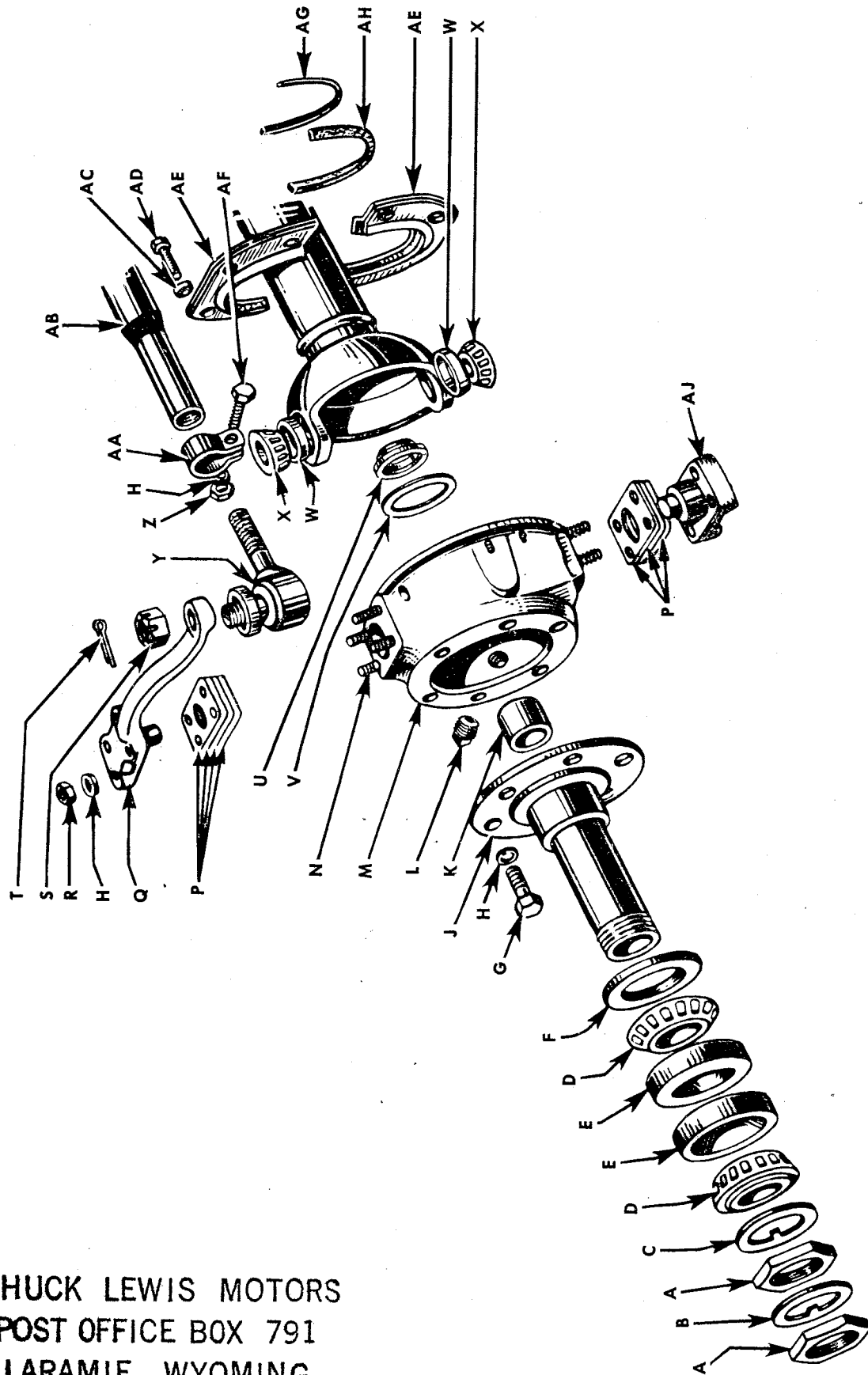
Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1006—STEERING KNUCKLE, FLANGE AND ARM						
10-1	8080-17302-X	FM-GPW-3113	WO-A-1712	ARM, steering knuckle, upper left (SP-17302-X) (includes king PIN and lock PIN)	1	3.08
10-1, 5	8080-17301-X	FM-GPW-3112	WO-A-1710	ARM, steering knuckle, upper right (SP-17301-X) (includes king PIN and lock PIN)	1	3.08
10-5	H001-4171601	FM-33786-S2	WO-636575	NUT, hex., S., $\frac{3}{8}$ -24NF-2	8	
		FM-357703-S	WO-A-1714	STUD, S., $\frac{3}{8}$ -24NF-3 x 2 (SP-S-962)	4	
		FM-GPW-3325	WO-A-5504	STUD, S., $\frac{3}{8}$ -24NF-3 x 2	4	
	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, S., SAE std., $\frac{3}{8}$ in.	8	
	8080-6-73-1117	FM-355526-S	WO-A-821	BOLT, hex-hd., S., $\frac{3}{8}$ -24NF-3 x $1\frac{1}{8}$ (steering knuckle stop) (SP-6-73-1117)	2	.0125
	8080-17003	FM-33911-S2	WO-A-873	NUT, lock, hex., S., $\frac{3}{8}$ -24NF-3 (SP-6-75-101)	2	
		FM-GP-3205		BUSHING, front wheel spindle, inside (superseded by BUSHING, FM-GP-3205-A, WO-A-853)	2	
10-4, 5	8080-17003	FM-GP-3205-A	WO-A-853	BUSHING, front wheel spindle, inside (bz., 1.251 I.D. x 1.376 O.D. x $\frac{7}{8}$ wide) (WP-17003) supersedes BUSHING, FM-GP-3205)	8	1.271
10-5	8080-17048-X	FM-GP-3140	WO-A-828	CAP, king pin bearing, lower, assembly (SP-17048-X) (includes king PIN and lock PIN)	2	
10-4	H001-4171601	FM-33786-S2	WO-636575	NUT, hex., S., $\frac{3}{8}$ -24NF-2	8	
10-5		FM-357703-S	WO-A-1714	STUD, S., $\frac{3}{8}$ -24NF-3 x 2	8	
	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, S., SAE std., $\frac{3}{8}$ in.	8	
10-4, 5	H012-6133330	FM-GP-3161	WO-52940	CONE and ROLLERS, king pin bearing (0.625 bore x $\frac{9}{16}$ wide) (TIM-11590)	4	.375
10-4, 5	H012-6216140	FM-GP-3162	WO-52941	CUP, king pin bearing (1.687 O.D. x $\frac{3}{8}$ wide) (TIM-11520)	4	.179
	8080-17041	FM-GP-1092	WO-A-820	GASKET, steering knuckle oil seal (SP-17041) (also in GASKET SET, FM-GPW-18365-B, WO-A-7830)	2	.0236
10-5	8080-17222	FM-GP-3149-A	WO-A-812	KNUCKLE, steering, left (SP-17222)	1	3.03
10-5	8080-17221	FM-GP-3148-A	WO-A-811	KNUCKLE, steering, right (SP-17221)	1	3.03
		FM-GP-3135	WO-A-819	OIL SEAL, felt, steering knuckle (half) (SP-17019) (also in GASKET SET, FM-GPW-18365-B, WO-A-7830)	4	
10-4, 5	8080-17135-X	FM-GP-1088	WO-A-813	OIL SEAL, steering knuckle, assembly (half) (SP-17135-X)	4	.326
10-4	8080-16991	FM-GP-3115	WO-A-824	PIN, king (SP-16991)	4	.155
10-4	8080-S-957	FM-GP-3122	WO-A-825	PIN, lock, king pin (S., $\frac{1}{8}$ O.D. x $\frac{3}{8}$ lgh.) (SP-S-957)	4	.0062
10-5		FM-353064-S	WO-5140	PLUG, filler, steering arm knuckle (SP-50-39-2)	2	.0125
	8080-17133-X	FM-GP-1089	WO-A-814	RETAINER, steering knuckle oil seal (SP-17133-X)	4	
10-5		FM-24327-S7	WO-52132	BOLT, hex-hd., S., cd-pltd., $\frac{3}{8}$ -24NF-2 x $\frac{5}{8}$	16	.0026
10-5		FM-34941-S7	WO-53029	WASHER, lock, S., cd-pltd., external tooth, flat type, $\frac{3}{8}$ in.	16	.0019
	8080-16992-1	FM-GP-3117-A	WO-A-830	SHIM, adjusting, king pin bearing (0.003 thk.) (SP-16992-1) (also in SHIM SET, FM-GPW-18338, WO-A-6882)	as req.	
	8080-16992-2	FM-GP-3117-B	WO-A-831	SHIM, adjusting, king pin bearing (0.005 thk.) (SP-16992-2) (also in SHIM SET, FM-GPW-18338, WO-A-6882)	as req.	



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	CAP.....	FM-GPW-1139.....	WO-A-869.....	1302
B	BOLT.....	FM-GP-1110.....	WO-A-760.....	1007
C	SHIM.....	FM-GP-3208-A.....	WO-A-862.....	1007
D	CONE and ROLLERS.....	FM-GP-1201.....	WO-52942.....	1301A
E	SPINDLE.....	FM-GP-3105.....	WO-A-851.....	1006
F	HUB and DRUM (L.H.).....	FM-GP-1103.....	WO-A-1689.....	1302
	HUB and DRUM (R.H.).....	FM-GP-1102.....	WO-A-1690.....	1302
G	CYLINDER, assembly.....	FM-GPW-2061.....	WO-A-1484.....	1207
H	PLATE.....	FM-GP-2013.....	WO-A-8898.....	1203
J	CUP.....	FM-GP-3162.....	WO-52941.....	1006
K	NUT.....	FM-33786-S2.....	WO-636575.....	1006
L	PIN.....	FM-GP-3115.....	WO-A-824.....	1006
M	CONE and ROLLERS.....	FM-GP-3161.....	WO-52940.....	1006
N	OIL SEAL.....	FM-GP-1088.....	WO-A-813.....	1006
P	BUSHING.....	FM-GP-3205-A.....	WO-A-853.....	1006
Q	SHIM.....	FM-GPW-18338.....	WO-A-6882.....	1006
R	PIN.....	FM-GP-3122.....	WO-A-825.....	1006
S	PIN.....	FM-91A-2027.....	WO-637889.....	1203
T	SHOE, assembly.....	FM-GP-2018.....	WO-116549.....	1202
U	NUT (L.H. thd.).....	FM-GP-1013.....	WO-A-475.....	1302A
	NUT (R.H. thd.).....	FM-GP-1012.....	WO-A-476.....	1302A
V	FLANGE.....	FM-GP-3204.....	WO-A-868.....	1007
W	NUT.....	FM-356126-S.....	WO-636569.....	1007

RA PD 342271

FIGURE 10-4—FRONT AXLE STEERING KNUCKLE,
UNIVERSAL JOINT AND RELATED PARTS—SECTIONAL VIEW



RA PD 342280

FIGURE 10-5—FRONT AXLE STEERING KNUCKLE AND RELATED PARTS—EXPLODED VIEW

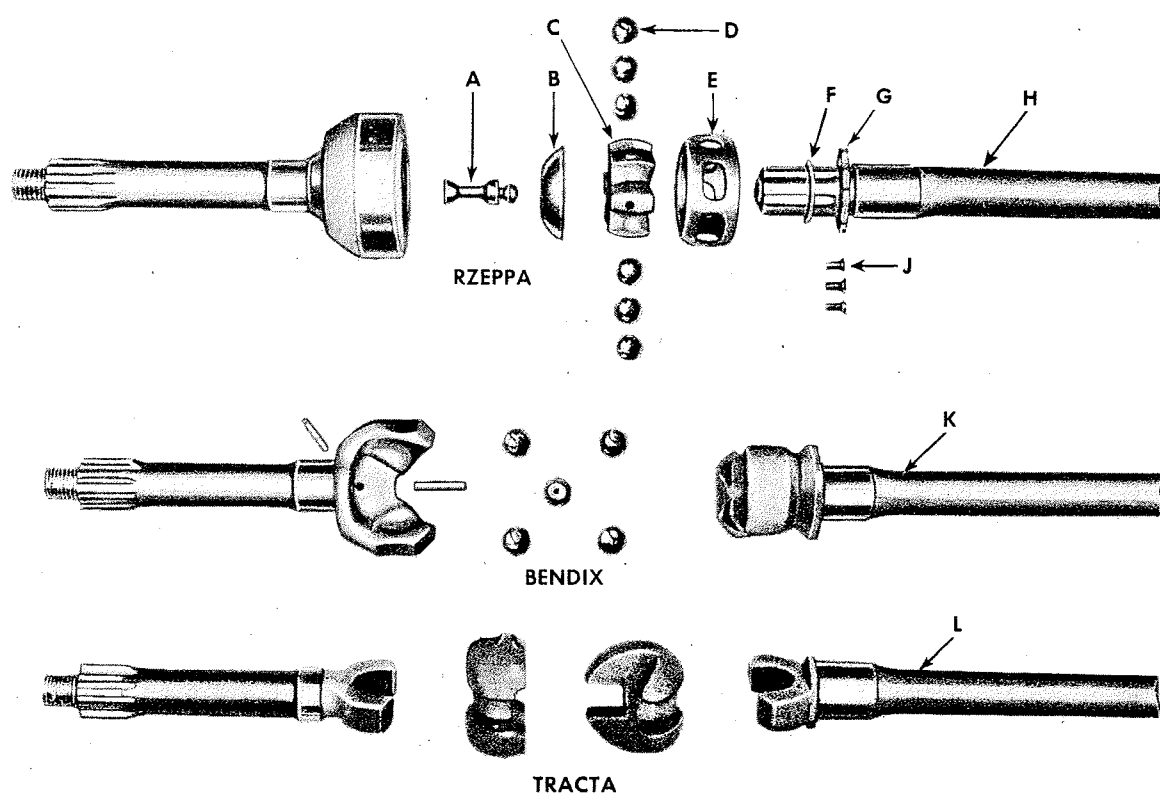
CHUCK LEWIS MOTORS
POST OFFICE BOX 791
LARAMIE, WYOMING
82070

Key	Part Name	Ford Part No.	Willys Part No.	Group No.	Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	NUT.....	FM-GP-4252	WO-A-866	1301A	T	PIN.....	FM-72034-S	WO-A-1642	1402
B	WASHER.....	FM-GP-1124	WO-A-867	1301A	U	BUSHING.....	Willys only	WO-A-6362	1007
C	WASHER.....	FM-GP-1218	WO-A-865	1301A	V	WASHER.....	FM-GP-3374	WO-A-780	1007
D	CONE and ROLLERS.....	FM-GP-1201	WO-52942	1301A	W	CUP.....	FM-GP-3162	WO-52941	1006
E	CUP.....	FM-GP-1202	WO-52943	1301A	X	CONE and ROLLERS.....	FM-GP-3161	WO-52940	1006
F	OIL SEAL.....	FM-GP-1177	WO-A-864	1301B	Y	END, assembly.....	FM-GP-3292	WO-A-847	1402
G	BOLT.....	FM-355552-S	WO-5140	1006	Z	NUT.....	FM-33800-S7	WO-52542	1402
H	WASHER.....	FM-34807-S2	WO-5010	1006	AA	CLAMP.....	FM-51-3287	WO-A-1706	1402
J	SPINDLE.....	FM-GP-3105	WO-A-851	1006	AB	TUBE.....	FM-GPW-3281	WO-A-1705	1402
K	BUSHING.....	FM-GP-3205-A	WO-A-853	1006	AC	WASHER.....	FM-34941-S7	WO-53029	1006
L	PLUG.....	FM-353064-S	WO-5140	1006	AD	BOLT.....	FM-24327-S7	WO-52132	1006
M	KNUCKLE.....	FM-GP-3148-A	WO-A-811	1006	AE	OIL SEAL.....	FM-GP-1088	WO-A-813	1006
N	STUD.....	FM-357703-S	WO-A-1714	1006	AF	BOLT.....	FM-24916-S2	WO-A-1707	1402
P	SHIM SET.....	FM-GPW-18338	WO-A-6882	1006	AG	STRIP.....	FM-GP-3139	WO-A-818	1006
Q	ARM.....	FM-GPW-3112	WO-A-1710	1006	AH	OIL SEAL.....	FM-GP-3135	WO-A-819	1006
R	NUT.....	FM-33786-S2	WO-636575	1006	AJ	CAP.....	FM-GP-3140	WO-A-828	1006
S	NUT.....	FM-351059-S7	WO-10558	1402					

GROUP 10—FRONT AXLE (Cont'd)

SNL G-503

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1006—STEERING KNUCKLE, FLANGE AND ARM (Cont'd)						
	8080-16992-3	FM-GP-3117-C	WO-A-832	SHIM, adjusting, king pin bearing (0.010 thk.) (SP-16992-3) (also in SHIM SET, FM-GPW-18338, WO-A-6882)	as req.	
	8080-16992-4	FM-GPW-3117-D	WO-A-833	SHIM, adjusting, king pin bearing (0.030 thk.) (SP-16992-4) (also in SHIM SET, FM-GPW-18338, WO-A-6882)	as req.	
10-4, 5	3320-GPW-18338	FM-GPW-18338	WO-A-6882	SHIM SET, adjusting, king pin bearing (Consists of: 4 SHIM, 0.003 thk. 4 SHIM, 0.005 thk. 8 SHIM, 0.010 thk. 6 SHIM, 0.030 thk.)	1	.228
10-1, 4, 5	8080-17202-X	FM-GP-3105	WO-A-851	SPINDLE, front wheel, w/BUSHING, assembly (SP-17202-X)	2	3.763
10-5		FM-355552-S	WO-A-877	BOLT, hex-hd., S., $\frac{3}{8}$ -24NF-2 x $\frac{3}{4}$	12	.0167
10-5	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, S., SAE std., $\frac{3}{8}$ in.	12	
10-5	8080-16983	FM-GP-3139	WO-A-818	STRIP, pressure, steering knuckle oil seal (rubber) (SP-16983) (also in GASKET SET, FM-GPW-18365-B, WO-A-7830)	4	
1007—AXLE SHAFTS AND UNIVERSAL JOINTS						
10-3, 6		FM-358074-S	WO-A-1721	BALL, universal joint (S., $\frac{11}{16}$) (for Rzeppa joint) (also in KIT, FM-GPW-18391, WO-A-7111)	12	
10-5			WO-A-6362	BUSHING, front axle shaft, outer (SP-17361) (NP-38493) (required when replacing Bendix or Rzeppa joint with Tracta)	2	
10-3, 6		FM-GP-3215-A	WO-A-1719	CAGE, front axle universal joint (SP-17230) (for Rzeppa joint) (also in KIT, FM-GPW-18391, WO-A-7111)	2	
10-3, 4		FM-GP-3204	WO-A-868	FLANGE, drive, front axle shaft (SP-17153)	2	1.385
10-3, 4	8080-6-13-124	FM-GP-1110	WO-A-760	BOLT, hex-hd., S., $\frac{3}{8}$ -16NC-2 x $1\frac{1}{2}$ (SP-G-13-124)	12	.0155
10-3, 4	H001-4217800	FM-356126-S	WO-636569	NUT, hex., slotted, S., $\frac{3}{4}$ -16NF-3 (SP-S-1135)	2	.0167
10-3	H001-0811055	FM-72089-S	WO-5134	PIN, cotter, split S., $\frac{7}{8}$ x $1\frac{3}{4}$	2	
10-3	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, S., SAE std., $\frac{3}{8}$ in.	12	
10-3		FM-356504-S	WO-636570	WASHER, plain, S., $\frac{3}{4}$ in. (SP-1056)	2	.0217
			WO-A-6361	JOINT, universal, axle shaft, assembly (SP-17356-X)	2	
			WO-A-6471	KIT, repair, axle shaft and universal joint, left (Tracta joint)	1	
			WO-A-6472	KIT, repair, axle shaft and universal joint, right (Tracta joint)	1	



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	PIN.....	FM-GP-3218.....	WO-A-1723.....	1007
B	PILOT.....	FM-GP-3219.....	WO-A-1722.....	1007
C	RACE.....	FM-GP-3221.....	WO-A-1720.....	1007
D	BALL.....	FM-358074-S.....	WO-A-1712.....	1007
E	CAGE.....	FM-GP-3215-A.....	WO-A-1719.....	1007
F	SNAP RING.....	FM-GP-3216.....	WO-A-1726.....	1007
G	RETAINER.....	FM-GP-3217.....	WO-A-1724.....	1007
H	SHAFT.....	FM-GP-3016-A.....	WO-A-1727.....	1047
J	SCREW.....	FM-24622-S2.....	WO-A-1725.....	1007
K	SHAFT, w/JOINT, assembly.....		WO-A-8837.....	1007
L	SHAFT, w/JOINT, assembly.....		WO-A-6030.....	1007

RA PD 342273

FIGURE 10-6—FRONT AXLE UNIVERSAL JOINTS

GROUP 10—FRONT AXLE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				1007—AXLE SHAFTS AND UNIVERSAL JOINTS (Cont'd)		
	3320-GPW-18391	FM-GPW-18391	WO-A-7111	KIT, repair, front axle universal joint (for Rzeppa joint)	1	9.37
				(Consists of:		
				12 BALL, universal joint		
		FM-358074-S	WO-A-1712	2 CAGE, universal joint ball		
		FM-GP-3215-A	WO-A-1719	2 PILOT, universal joint		
	8080-17233	FM-GP-3219	WO-A-1722	2 PIN, universal joint pilot		
	8080-17224	FM-GP-3218	WO-A-1723	2 RACE, universal joint ball, inner		
	8080-17231	FM-GP-3221	WO-A-1720	2 RETAINER, axle shaft, universal joint		
	8080-17216	FM-GP-3217	WO-A-1724	2 SNAP RING, axle shaft retainer		
		FM-GP-3216	WO-A-1726	6 SCREW, axle shaft retainer		.0016
		FM-24622-S	WO-A-1725	OIL SEAL, axle shaft, inner end (SP-17036)		
10-2	H013-0500030	FM-GP-3034	WO-A-779	OIL SEAL, front axle shaft, outer end (SP-17153) (use with Bendix or Rzeppa joints)	2	.0938
	H013-0500034	FM-GP-3031-A	WO-A-778	PILOT, front axle universal joint (SP-17233) (for Rzeppa joint) (also in KIT,	2	.0943
10-3, 6		FM-GP-3219	WO-A-1722	FM-GPW-18391, WO-A-7111)	2	.375
10-3, 6		FM-GP-3218	WO-A-1723	PIN, front axle universal joint pilot (SP-17224) (for Rzeppa joint) (also in KIT,	2	.156
10-3, 6		FM-GP-3221	WO-A-1720	FM-GPW-18391, WO-A-7111)	2	
10-3, 6		FM-GP-3217	WO-A-1724	RACE, front axle universal joint, inner (SP-17231) (for Rzeppa joint) (also in KIT,	2	
10-3, 6		FM-24622-S2	WO-A-1725	FM-GPW-18391, WO-A-7111)	2	
10-2, 3	8080-17122-4	FM-GP-3017-A	WO-A-1729	RETAINER, axle shaft, front axle universal joint (SP-17216) (for Rzeppa joint) (also in KIT, FM-GPW-18391, WO-A-7111)	6	2.981
10-2, 6	8080-17122-3	FM-GP-3016-A	WO-A-6383	SCREW, fl-hd., S, No. 8 (0.164)-32NC-2 x 1 1/2 (SP-17217) (for Rzeppa joint) (also in KIT, FM-GPW-18391, WO-A-7111)	1	2.883
			WO-A-1727	SHAFT, front axle, inner, left (SP-17122-4) (for Rzeppa joint)	1	
			WO-A-6384	SHAFT, front axle, inner, right (SP-17122-3) (for Rzeppa joint)	1	
			WO-A-6382	SHAFT, front axle, inner, right (SP-17360-1) (NP-38492)	2	
			WO-A-1718	SHAFT, front axle, outer (SP-17359) (NP-38373)	1	
	8080-17121X	FM-GP-3200		SHAFT, front axle, outer (SP-17229) (for Rzeppa joint)	1	
	8080-17121X	FM-GP-3200-A	WO-A-1716	SHAFT, front axle, outer, w/universal JOINT, assembly (has Rzeppa universal joint) (superseded by SHAFT, FM-GP-3200-A, WO-A-1716)	1	13.37
10-6	8080-17128-4X	FM-GPW-3207-A	WO-A-6030	SHAFT, front axle, left, w/universal JOINT, assembly (SP-17121-X) (has Rzeppa universal joint) (supersedes SHAFT, FM-GP-3200)	1	
				SHAFT, front axle, left, w/universal JOINT, assembly (WO-A-6030 has Bendix or Tracta universal joint. FM-GPW-3207-A has Rzeppa universal joint. Complete assemblies are interchangeable)	1	16.52
			WO-A-810	SHAFT, front axle, left, w/universal JOINT, assembly (SP-17128-2X) (Bendix joint)	1	

3320-GPW-3227	FM-GPW-3227	WO-A-8836	SHAFT, front axle, left, w/universal JOINT and NUT, assembly (WO-A-8836 has Bendix or Tracta universal joint. FM-GPW-3227 has Rzeppa universal joint. Complete assemblies are interchangeable)	1	
8080-17128-3X	FM-GPW-3206-A	WO-A-6031	SHAFT, front axle, right, w/universal JOINT, assembly (WO-A-6031 has Bendix or Tracta universal joint. FM-GPW-3206-A has Rzeppa universal joint. Complete assemblies are interchangeable)	1	16.42
3320-GPW-3226	FM-GPW-3226	WO-A-809 WO-A-8837	SHAFT, front axle, right, w/universal JOINT, assembly (SP-17128-3X) (Bendix joint)	1	
8080-17155-1	FM-GP-3208-A	WO-A-862	SHAFT, front axle, right, w/universal JOINT and NUT, assembly (WO-A-8837 has Bendix or Tracta universal joint. FM-GPW-3226 has Rzeppa universal joint. Complete assemblies are interchangeable)	1	
8080-17155-2	FM-GP-3208-B	WO-A-863	SHIM, adjusting, front axle universal joint (0.010 thk.) (SP-17155-1) (also in SHIM SET, FM-GPW-18336, WO-A-6881)	as req.	
8080-1056	FM-GPW-18336	WO-A-6881	SHIM, adjusting, front axle universal joint (0.030 thk.) (SP-17155-2) (also in SHIM SET, FM-GPW-18336, WO-A-6881)	as req.	.489
			(Consists of:	1	
			6 SHIM, 0.010 thk.		
			3 SHIM, 0.030 thk.)		
8080-17218	FM-GP-3208-B FM-GP-3216	WO-A-862 WO-A-863 WO-A-1726	SNAP RING, front axle universal joint shaft retainer (SP-17218) (for Rzeppa joint) (also in KIT, FM-GPW-18391, WO-A-7111)	2	.0016
8080-5953	FM-GP-3374	WO-A-780	WASHER, thrust, front axle shaft to housing (SP-S-953)	2	.0839
GROUP 11—REAR AXLE					
1100—REAR AXLE ASSEMBLY					
8080-2051-1 8080-2051-1	FM-GPW-4001	WO-A-445 WO-A-5500	AXLE, rear, assembly (4.88 ratio)	1	
3320-GPW-18366	FM-GPW-18366	WO-A-1545	AXLE, rear, w/BRAKES, DRUMS and HUBS, assembly (WO-A-5500 includes brake line tubes. FM-GPW-4001 does not include brake line tubes)	1	79.55
			GASKET SET, rear axle (superseded by GASKET SET, FM-GPW-18366-B, WO-A-7831)	1	.0938
			(Consists of:		
			1 GASKET, axle housing cover		
			2 GASKET, axle shaft, outer end		
			1 GASKET, drive pinion shaft oil seal		
			1 OIL SEAL, axle shaft, inner end		
			2 OIL SEAL, drive pinion shaft		
			2 OIL SEAL, wheel bearing)		
3320-GPW-18366-B	FM-GPW-18366-B	WO-A-782 WO-A-904 WO-636565	GASKET SET, rear axle (supersedes GASKET SET, FM-GPW-18366, WO-A-1545)	1	.15
			(Consists of:		
			1 GASKET, axle housing cover		
			2 GASKET, axle shaft, outer end		
			1 GASKET, drive pinion shaft oil seal)		

CHUCK LEWIS MOTORS
POST OFFICE BOX 791
LARAMIE, WYOMING
82070

RA PD 342285

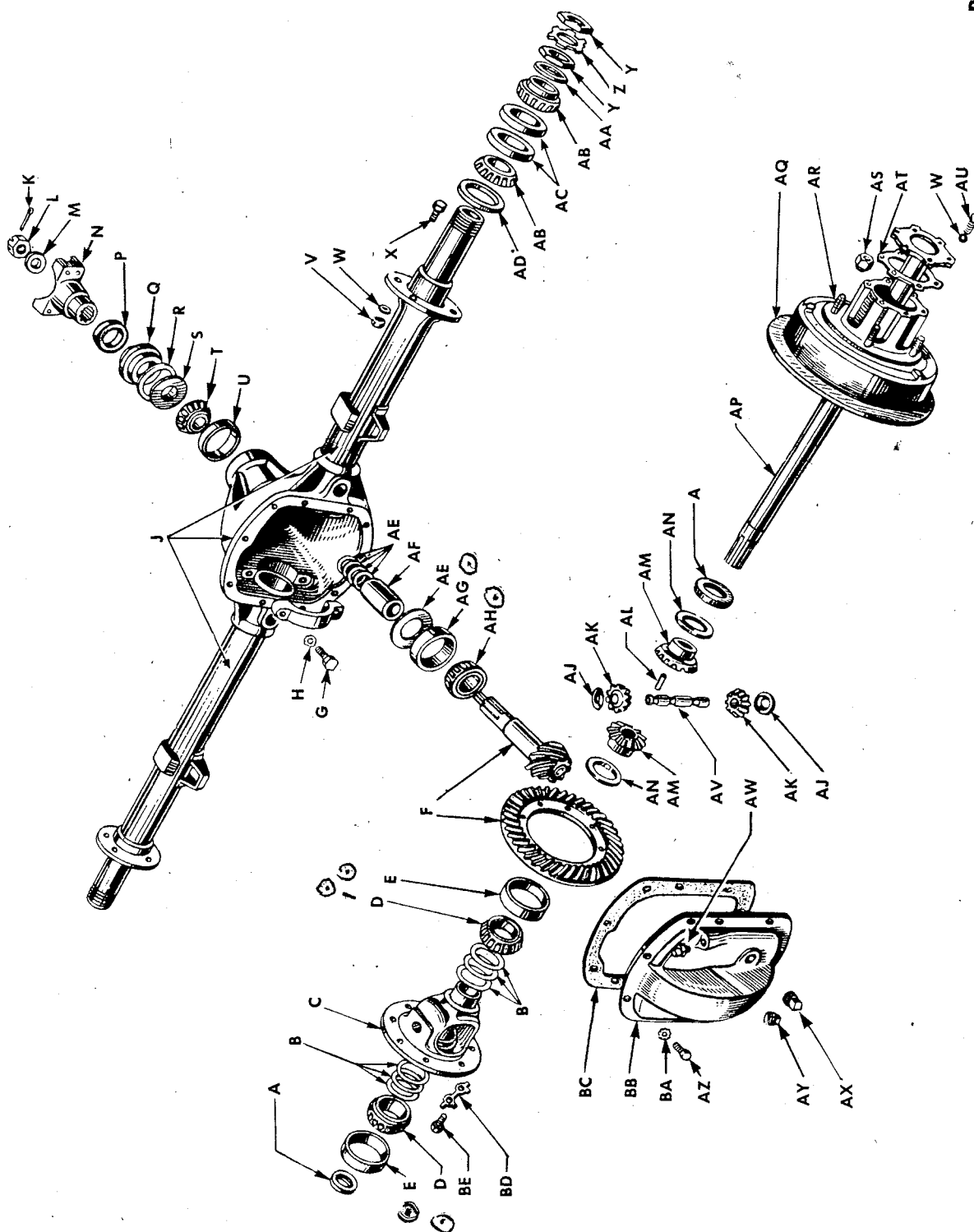


FIGURE 11-1—REAR AXLE ASSEMBLY—EXPLODED VIEW

Key	Part Name	Ford Part No.	Willlys Part No.	Group No.	Key	Part Name	Ford Part No.	Willlys Part No.	Group No.
A	OIL SEAL	FM-GP-3034	WO-A-779	1102	AD	OIL SEAL	FM-GP-1177	WO-A-864	1301B
B	SHIM SET	FM-GPW-18388	WO-A-6744	1104	AE	SHIM SET	FM-GPW-18386	WO-A-6745	1104
C	CASE	FM-GP-4206	WO-A-793	1104	AF	SPACER	FM-GP-4668	WO-A-799	1104
D	CONE and ROLLERS	FM-GP-4221	WO-52880	1104	AG	CUP	FM-86H-4616	WO-52877	1104
E	CUP	FM-GP-4222	WO-52881	1104	AH	CONE and ROLLERS	FM-86H-4621	WO-52876	1104
F	GEAR SET	FM-GPW-4209	WO-A-789	1104	AJ	WASHER	FM-GP-4230	WO-A-797	1104
G	BOLT	FM-355699-S	WO-636527	1104	AK	PINION	FM-GPW-4215	WO-A-796	1104
H	WASHER	FM-34922-S	WO-636528	1104	AL	PIN	FM-GP-4241	WO-636360	1104
J	HOUSING, assembly	FM-GPW-4004	WO-A-888	1101	AM	GEAR	FM-GPW-4236	WO-A-794	1104
K	PIN	FM-357202-S	WO-636571	1104	AN	WASHER	FM-GP-4228	WO-A-795	1104
L	NUT	FM-356126-S	WO-636569	1104	AP	SHAFT	FM-GPW-4234	WO-A-901	1102
M	WASHER	FM-356504-S	WO-636570	1104	AQ	DRUM	FM-GP-1102	WO-A-1690	1302
N	YOKE, w/SHIELD, assembly	FM-GP-4842	WO-A-1445	1104	AR	BOLT	FM-GP-1107	WO-A-474	1302A
P	SHIELD	FM-GP-4666	WO-636568	1104	AS	NUT	FM-GP-1012	WO-A-476	1302A
Q	OIL SEAL	FM-GP-4676-A	WO-639265	1104	AT	GASKET	FM-GP-4032	WO-A-904	1102
R	GASKET	FM-GP-4661	WO-636565	1104	AU	BOLT	FM-GP-1110	WO-A-760	1102
S	SLINGER	FM-GP-4619	WO-636566	1104	AV	SHAFT	FM-GP-4211	WO-A-798	1104
T	CONE and ROLLERS	FM-GP-4630	WO-52878	1104	AW	PLUG	FM-GP-4022	WO-A-870	1101
U	CUP	FM-GP-4628	WO-52879	1104	AX	PLUG	FM-353051-S	WO-636538	1101
V	NUT	FM-37786-S2	WO-636575	1203	AY	PLUG	FM-358048-S	WO-636577	1101
W	WASHER	FM-34807-S2	WO-5010	1203	AZ	BOLT	FM-20046-S2	WO-51523	1101
X	BOLT	FM-355578-S	WO-A-903	1203	BA	WASHER	FM-34941-S7	WO-53029	1101
Y	NUT	FM-GP-4252	WO-A-866	1301A	BB	COVER	FM-GP-4016-A	WO-A-10231	1101
Z	WASHER	FM-GP-1124	WO-A-867	1301A	BC	GASKET	FM-GP-4035	WO-A-782	1101
AA	WASHER	FM-GP-1218	WO-A-865	1301A	BD	STRAP	FM-GP-4281	WO-A-792	1104
AB	CONE and ROLLERS	FM-GP-1201	WO-52942	1301A	BE	SCREW	FM-355511-S	WO-A-871	1104
AC	CUP	FM-GP-1202	WO-52943	1301A					

FIGURE 11-1A—LEGEND FOR 11-1—REAR AXLE ASSEMBLY—EXPLODED VIEW

GROUP 11—REAR AXLE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1101—HOUSING ASSEMBLY						
11-1	8080-16976	FM-GP-4015	WO-A-781	COVER, axle housing (superseded by COVER, FM-GP-4016-A, WO-A-10231)	1	1.76
	8080-16976	FM-GP-4016		COVER, axle housing (SP-16976) (superseded by COVER, FM-GP-4016-A, WO-A-10231)	1	
11-1	8080-16976	FM-GP-4016-A	WO-A-10231	COVER, axle housing (supersedes COVER, FM-GP-4015; and COVER FM-GP-4016, WO-A-781)	1	
11-1	H001-1013461	FM-20046-S2	WO-51523	BOLT, hex-hd., S, $\frac{3}{16}$ -18NC-2 x $\frac{3}{4}$	10	
11-1	8080-16409	FM-34941-S7	WO-53029	WASHER, lock, S, cd-pltd., external tooth, flat type, $\frac{3}{16}$ in.	10	.0019
11-1		FM-GP-4035	WO-A-782	GASKET, axle housing cover (SP-16409) (also in GASKET SET, FM-GPW-18366-B, WO-A-7831)	1	
11-1	8080-17226-X	FM-GPW-4004	WO-A-888	HOUSING, rear axle, w/TUBE, assembly (SP-17226-X)	1	27.14
11-1		FM-358048-S	WO-636577	PLUG, drain, axle housing (SP-S-780)	1	
11-1		FM-353051-S	WO-636538	PLUG, filler, axle housing (SP-50-39-4)	1	
11-1	8080-16979	FM-GP-4022	WO-A-870	PLUG, vent, axle housing (SP-16979)	1	
1102—AXLE DRIVE SHAFTS						
11-1	8080-17146	FM-GP-4032	WO-A-904	GASKET, rear axle shaft, outer end (SP-17146) (also in GASKET SET, FM-GPW-18366-B, WO-A-7831)	2	.0015
11-1	H013-0500030	FM-GPW-4259	WO-A-6439	GUIDE, rear axle shaft (SP-17377)	2	
	G503-0384602	FM-GP-3034	WO-A-779	OIL SEAL, axle shaft, inner end (SP-17036)	2	
11-1	G503-0384601	FM-GP-4235	WO-A-902	SHAFT, rear axle, left (SP-17144-4)	1	1.89
11-1	8080-6-73-124	FM-GPW-4234	WO-A-901	SHAFT, rear axle, right (SP-17144-3)	1	2.932
	H001-1518009	FM-GP-1110	WO-A-760	BOLT (hex-hd., S, $\frac{3}{8}$ -16NC-3 x 1 $\frac{1}{2}$) (SP-6-73-124)	12	.0155
		FM-34807-S2	WO-5010	WASHER, lock, S, SAE std., $\frac{3}{8}$ in.	12	
1104—DIFFERENTIAL CASE, GEARS, PINION AND BEARINGS (Items in this group are the same for front and rear axles)						
11-1		FM-355699-S	WO-636527	BOLT, differential case bearing cap (hex-hd., S, $\frac{1}{2}$ -13NC x 2 $\frac{1}{4}$) (SP-A-1358-1)	4	.0167
11-1		FM-34922-S	WO-636528	WASHER, lock, S, internal tooth, flat type, $\frac{1}{2}$ in.	4	
11-1	8080-16383	FM-GP-4206	WO-A-793	CASE, differential (SP-16383)	1	
11-1	H012-6146900	FM-GP-4221	WO-52880	CONE and ROLLERS, differential case bearing (1.625 bore x 1.000) (TIM-24780)	2	
11-1	H012-6160380	FM-86H-4621	WO-52876	CONE and ROLLERS, differential drive pinion inner bearing (1.375 bore x 1.125) (TIM-31593)	1	.641

11-1	H012-6122200	FM-GP-4630	WO-52878	CONE and ROLLERS, differential drive pinion outer bearing (1.125 bore x .875) (TIM-02872).....	2	.505
11-1	H012-6220960	FM-GP-4222	WO-52881	CUP, differential case bearing (3.000 O.D. x .8125 wide) (TIM-24721).....	2	.342
11-1	H012-6224700	FM-86H-4616	WO-52877	CUP, differential drive pinion inner bearing (3.000 O.D. x .9375 wide) (TIM-31520).....	1	.293
11-1	H012-6209750	FM-GP-4628	WO-52879	CUP, differential drive pinion outer bearing (2.875 O.D. x .6875 wide) (TIM-02820).....	1	
	8080-16968-X	FM-GPW-4207		DIFFERENTIAL, assembly (superseded by DIFFERENTIAL, assembly, FM-GPW-4212, WO-A-788).....	1	
	8080-16968-X	FM-GPW-4212	WO-A-788	DIFFERENTIAL, assembly (SP-16968-X) (includes CASE, GEARS, and PINIONS) (supersedes DIFFERENTIAL, assembly, FM-GPW-4207).....	1	17.43
11-1		FM-GP-4661	WO-636565	GASKET, differential drive pinion shaft oil seal (SP-S-171) (also in GASKET SET, FM-GPW-18365-B, WO-A-7830).....	1	
11-1		FM-GPW-4236	WO-A-794	GEAR, differential, side (2.758 O.D. x 1 3/8 in. wide, 16 teeth) (SP-16385) (also in KIT, FM-GPW-18389, WO-A-6816).....	2	
11-1	8080-16412-X	FM-GPW-4209	WO-A-789	GEAR, drive, differential, w/PINION (SP-16412-X) (matched set) (also in KIT, FM-GPW-18384, WO-A-6816).....	1	
	3320-GPW-18389	FM-GPW-18389	WO-A-6743	KIT, repair, differential case gears.....	1	3.93
		FM-GP-4236	WO-A-794	(Consists of: 2 GEAR, side		
		FM-GPW-4215	WO-A-796	2 PINION, differential		
	8080-16075	FM-GP-4211	WO-A-798	1 SHAFT, pinion		
		FM-GP-4230	WO-A-797	2 WASHER, thrust, pinion		
		FM-GP-4228	WO-A-795	2 WASHER, thrust, side gear		
	3320-GPW-18384	FM-GPW-18384	WO-A-6816	KIT, repair, differential drive gear and pinion.....	1	10.25
		FM-356126-S	WO-636569	(Consists of: 1 NUT, hex., slotted, S., 3/4-16NF-3		
		FM-355511-S	WO-A-871	8 SCREW, drive gear		
		FM-GPW-4209	WO-A-789	1 GEAR, drive, w/PINION		
		FM-GP-4281	WO-A-792	4 STRAP, lock		
		FM-GP-4676		OIL SEAL, differential drive pinion bearing (superseded by OIL SEAL, FM-GP-4676-A, WO-639265).....	1	.228
11-1	H013-0500071	FM-GP-4676-A	WO-639265	OIL SEAL, differential drive pinion bearing (leather) (SP-14223) (supersedes OIL SEAL, FM-GP-4676).....	1	
11-1	8080-13449	FM-GP-4241	WO-636360	PIN, lock, differential pinion shaft (SP-13449).....	1	.0355
11-1	8080-15926	FM-GPW-4215	WO-A-796	PINION, differential (1.140 O.D., 10 teeth) (SP-15926) (also in KIT, FM-GPW-18389, WO-A-6816).....	1	
11-1	8080-6-73-414	FM-355511-S	WO-A-871	SCREW, differential driven gear (SP-6-73-414) (also in KIT, FM-GPW-18384, WO-A-6816).....	2	
11-1	8080-16075	FM-GP-4211	WO-A-798	SHAFT, differential pinion (SP-16075) (also in KIT, FM-GPW-18389, WO-A-6816).....	8	.0125
11-1	8080-S-58	FM-GP-4666	WO-636568	SHIELD, dust, universal joint end yoke, differential drive pinion shaft (SP-15099).....	1	
		FM-GP-4229-A	WO-A-784	SHIM, adjusting, differential case bearing (0.003 thk.) (SP-S-58) (also in SHIM SET, FM-GPW-18388, WO-A-6744).....	as req.	
	8080-S-59	FM-GP-4229-B	WO-A-785	SHIM, adjusting, differential case bearing (0.005 thk.) (SP-S-59) (also in SHIM SET, FM-GPW-18388, WO-A-6744).....	as req.	
	8080-S-74	FM-GP-4229-C	WO-A-786	SHIM, adjusting, differential case bearing (0.010 thk.) (SP-S-74) (also in SHIM SET, FM-GPW-18388, WO-A-6744).....	as req.	
	8080-S-75	FM-GP-4229-D	WO-A-787	SHIM, adjusting, differential case bearing (0.030 thk.) (SP-S-75) (also in SHIM SET, FM-GPW-18388, WO-A-6744).....	as req.	

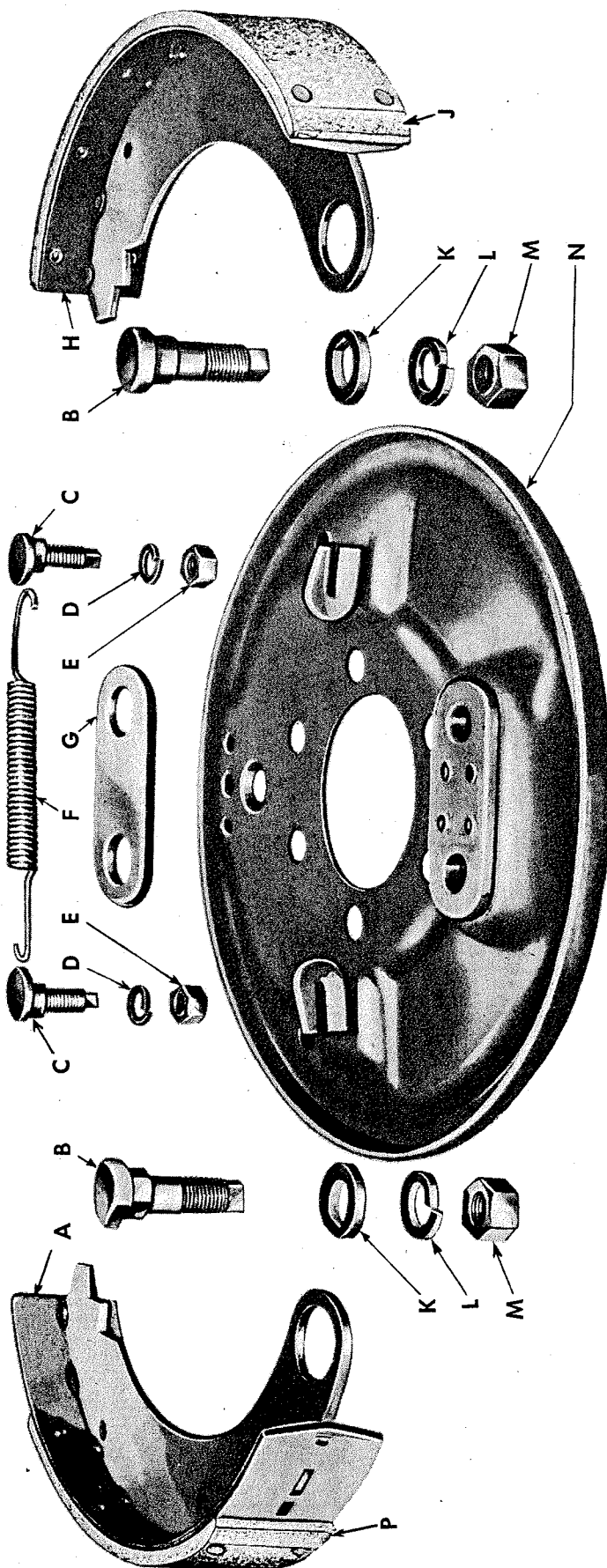
CRUCK LEWIS MOTORS
BOULDER, WYOMING
801925

GROUP 11—REAR AXLE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				1104—DIFFERENTIAL CASE, GEARS, PINION AND BEARINGS (Cont'd) (Items in this group are the same for front and rear axles)		
	8080-S-112	FM-GP-4229-E FM-GP-4660-A	WO-A-800	SHIM, adjusting, differential case bearing (0.015 thk.) SHIM, adjusting, differential drive pinion, large (0.003 thk.) (SP-S-112) (also in SHIM SET, FM-GPW-18386, WO-A-6745)	as req.	
	8080-S-113	FM-GP-4660-B	WO-A-801	SHIM, adjusting, differential drive pinion, large (0.005 thk.) (SP-S-113) (also in SHIM SET, FM-GPW-18386, WO-A-6745)	as req.	
	8080-S-114	FM-GP-4660-C	WO-A-802	SHIM, adjusting, differential drive pinion, large (0.010 thk.) (SP-S-114) (also in SHIM SET, FM-GPW-18386, WO-A-6745)	as req.	
	8080-S-638	FM-GP-4659-A	WO-A-803	SHIM, adjusting, differential drive pinion bearing, small (0.003 thk.) (SP-S-638) (also in SHIM SET, FM-GPW-18386, WO-A-6745)	as req.	
	8080-S-638-1	FM-GP-4659-B	WO-A-804	SHIM, adjusting, differential drive pinion bearing, small (0.005 thk.) (SP-S-683-1) (also in SHIM SET, FM-GPW-18386, WO-A-6745)	as req.	
	8080-S-638-2	FM-GP-4659-C	WO-A-805	SHIM, adjusting, differential drive pinion bearing, small (0.010 thk.) (SP-S-638-2) (also in SHIM SET, FM-GPW-18386, WO-A-6745)	as req.	
	8080-S-638-3	FM-GP-4659-D	WO-A-806	SHIM, adjusting, differential drive pinion bearing, small (0.030 thk.) (SP-S-638-S) (also in SHIM SET, FM-GPW-18386, WO-A-6745)	as req.	
11-1	3320-GPW-18388	FM-GPW-18388	WO-A-6744	SHIM SET, adjusting, differential case bearing. (Consists of: 2 SHIM, 0.003 thk. 2 SHIM, 0.005 thk. 3 SHIM, 0.010 thk. 3 SHIM, 0.030 thk.)	1	.148
11-1	3320-GPW-18386	FM-GPW-4229-A FM-GP-4229-B FM-GP-4229-O FM-GP-4229-D FM-GPW-18386	WO-A-784 WO-A-785 WO-A-786 WO-A-787 WO-A-6745	SHIM SET, adjusting, differential drive pinion bearing. (Consists of: 4 SHIM, large, 0.003 thk. 4 SHIM, large, 0.005 thk. 4 SHIM, large, 0.010 thk. 4 SHIM, small, 0.003 thk. 4 SHIM, small, 0.005 thk. 4 SHIM, small, 0.010 thk. 4 SHIM, small, 0.030 thk.)	1	.358
11-1	8080-13575	FM-GP-4619	WO-636566	SLINGER, oil, differential drive pinion bearing (SP-13575)	1	.0191
11-1	8080-15367	FM-GP-4668	WO-A-799	SPACER, differential drive pinion bearing (SP-15367)	1	.212
11-1		FM-GP-4281	WO-A-792	STRAP, lock, differential drive gear screw (also in KIT, FM-GPW-18384, WO-A-6816)	4	

11-1	8080-16323-2	FM-GP-4228	WO-A-795	WASHER, thrust, differential side gear (SP-16323-2) (also in KIT, FM-GPW-18389, WO-A-6816)	2	
11-1	8080-16322-2	FM-GP-4230	WO-A-797	WASHER, thrust, differential pinion (SP-16322-2) (also in KIT, FM-GPW-18389, WO-A-6816)	2	
11-1	8080-K2-4-108-X	FM-GP-4842	WO-A-1445	YOKE, end, universal joint, differential drive pinion shaft, w/SHIELD, assembly (SP-K2-4-108-X)	1	1.645
11-1	H001-4217800	FM-356126-S	WO-636569	NUT, hex, slotted, S, $\frac{3}{4}$ -16NF-3 (SP-S-1135)	1	.0167
11-1	H001-0811304	FM-357202-S	WO-636571	PIN, cotter, split, S, $\frac{1}{4}$ x $1\frac{1}{2}$	1	.0217
11-1		FM-356504-S	WO-636570	WASHER, flat, S, ($\frac{3}{4}$ I.D. x $1\frac{1}{2}$ O.D. x $\frac{1}{8}$ thk.) (SP-S-1056)	1	
GROUP 12—BRAKE						
1200—BRAKE ASSEMBLY (Note 1)						
10-1	0820-47047	FM-GPW-2011	WO-A-1496	BRAKE, front, left, assembly (not pre-adjusted)	1	3.845
	0820-47048	FM-GPW-2010	WO-A-1497	BRAKE, front, left, assembly (BX-47047) (pre-adjusted)	1	
	0820-47050	FM-GPW-2211-B	WO-A-6109	BRAKE, front, right, assembly (not pre-adjusted)	1	3.845
	0820-47051	FM-GPW-2210-B	WO-A-6108	BRAKE, front, right, assembly (BX-47048) (pre-adjusted)	1	
				BRAKE, rear, left, assembly (not pre-adjusted)	1	3.845
				BRAKE, rear, left, assembly, $\frac{3}{4}$ in. (BX-47050) (pre-adjusted)	1	
				BRAKE, rear, right, assembly (not pre-adjusted)	1	3.845
				BRAKE, rear, right, assembly, $\frac{3}{4}$ in. (BX-47051) (pre-adjusted)	1	
1201—HAND BRAKE PARTS (External Contracting Type)						
12-2, 6	8080-5900-X	FM-GP-2648	WO-A-1009	BAND, hand brake, w/LINING, assembly (SP-5900-X)	1	1.482
12-2, 6	H001-4167501	FM-355352-S7	WO-A-1019	BOLT, hex-hd., S, cd-pltd., $\frac{1}{4}$ -20NC-2 x $2\frac{3}{4}$ (SP-856-D) (WG-X-2428-A)	1	.0167
12-2, 6	H001-1518007	FM-33795-S7	WO-5790	NUT, reg., hex, S, cd-pltd., $\frac{1}{4}$ -20NC-2	2	
12-2, 6	8080-10-B-18	FM-34805-S2	WO-52706	WASHER, lock, S, SAE Std., $\frac{1}{2}$ in.	1	.0833
12-6	G134-0381800	FM-01T-2642	WO-A-1016	BOLT, adjusting, hand brake (SP-10-B-18)	1	
		FM-01T-2616	WO-A-1016	BOLT, hand brake band anchor clip (superseded by BOLT, FM-GPW-2616, WO-A-1020)	1	.0217
12-2	8080-887-D	FM-GPW-2616	WO-A-1020	BOLT, hand brake band anchor clip (hex-hd., S, $\frac{3}{16}$ -18NC-2 x $1\frac{1}{2}$) (SP-887-D) (super-sedes BOLT, FM-01T-2616, WO-A-1016)	1	.0217
12-6	3320-GPW-2848	FM-GPW-2848	WO-639010	BRACKET, hand brake handle tube, w/SPRING and SCREW, assembly	1	.489
		FM-24347-S2	WO-51396	BOLT, hex-hd., S, $\frac{3}{16}$ -24NF-2 x $\frac{3}{4}$	2	
		FM-33798-S7	WO-A-1532	NUT, reg., hex., s-fin., S, cd-pltd., $\frac{3}{16}$ -24NF-2	2	
		FM-34706-S2	WO-5437	WASHER, plain, S, $\frac{3}{16}$ in.	2	
	H001-7025711	FM-34806-S7	WO-51833	WASHER, lock, reg., S, cd-pltd., $\frac{3}{16}$ in.	2	
01-2		FM-GPW-2598	WO-A-1008	BRAKE, hand, assembly (SP-5815-X)	1	2.51
12-6	3320-GPW-2853	FM-GPW-2853	WO-A-1241	CABLE, hand brake handle, w/TUBE, assembly	1	1.303
12-2, 6	8080-5-B-15	FM-GPW-2632	WO-A-1003	CAM, operating, hand brake (SP-5-B-15)	2	.0774
		FM-GPW-2279	WO-638780	CLAMP, hand brake cable tube (at transfer case rear bearing cap)	1	.0627
		FM-24367-S7	WO-50929	BOLT, hex-hd., S, $\frac{3}{16}$ -24NF-2 x $\frac{1}{2}$	1	
	H001-7025711	FM-34806-S7	WO-51833	WASHER, lock, reg., S, cd-pltd., $\frac{3}{16}$ in.	1	

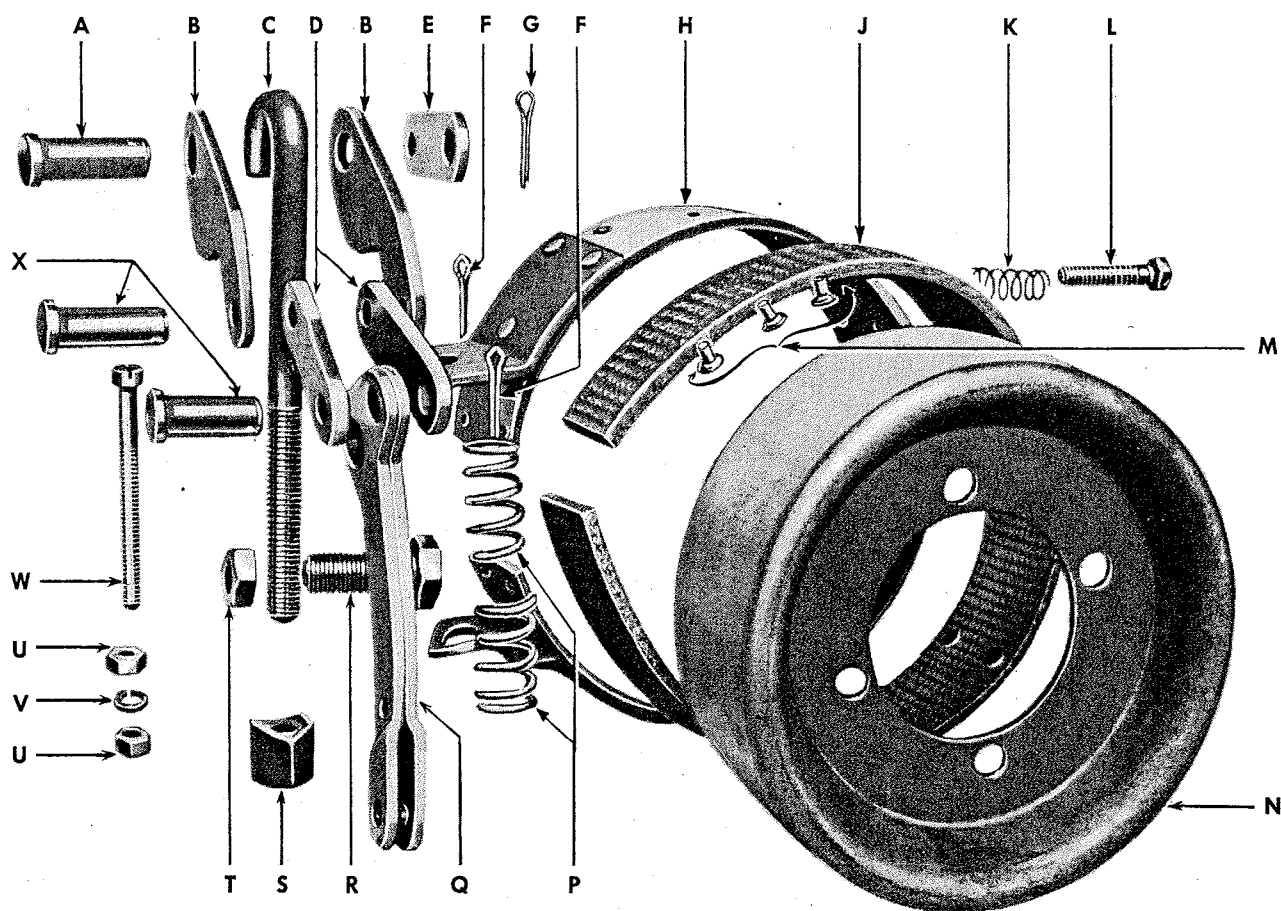
Note 1—All Ford and Willys BRAKE assemblies are interchangeable with each other.



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	SHOE, assembly . . .	FM-GP-2019 . . .	WO-116550 . . .	1202
B	PIN . . .	FM-91A-2027 . . .	WO-637899 . . .	1203
C	ECCENTRIC . . .	FM-GP-2038 . . .	WO-A-754 . . .	1203
D	WASHER . . .	FM-34807-S2 . . .	WO-5010 . . .	1203
E	NUT . . .	FM-33800-S7 . . .	WO-52542 . . .	1203
F	SPRING . . .	FM-GP-2035 . . .	WO-637905 . . .	1203
G	PLATE . . .	FM-91A-2030 . . .	WO-637901 . . .	1203
H	SHOE, assembly . . .	FM-GP-2018 . . .	WO-116549 . . .	1202
J	LINING . . .	FM-GP-2021 . . .	WO-116551 . . .	1202
K	CAM . . .	FM-GP-2028 . . .	WO-637900 . . .	1203
L	WASHER . . .	FM-351466-S24 . . .	WO-637923 . . .	1203
M	NUT . . .	FM-33846-S2 . . .	WO-5916 . . .	1203
N	PLATE, assembly . . .	FM-GP-2013 . . .	WO-A-8898 . . .	1203
P	LINING . . .	FM-GP-2022 . . .	WO-116552 . . .	1202

RA PD 342286

FIGURE 12-1—BRAKE ASSEMBLY—EXPLODED VIEW



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	PIN.....	FM-73928-S7.....	WO-A-1004.....	1201
B	CAM.....	FM-GPW-2632.....	WO-A-1003.....	1201
C	BOLT.....	FM-01T-2642.....	WO-A-1016.....	1201
D	LINK.....	FM-GPW-2659.....	WO-A-1228.....	1201
E	LINK.....	FM-GPW-2630.....	WO-A-1005.....	1201
F	PIN.....	FM-72034-S.....	WO-A-1642.....	1201
G	PIN.....	FM-72017-S.....	WO-5020.....	1201
H	BAND, assembly.....	FM-GP-2648.....	WO-A-1009.....	1201
J	LINING.....	FM-GP-2620.....	WO-A-1014.....	1201
K	SPRING.....	FM-01T-2640.....	WO-A-1021.....	1201
L	BOLT.....	FM-GPW-2616.....	WO-A-1020.....	1201
M	RIVET.....	FM-64647-S.....	WO-A-1015.....	1201
N	DRUM.....	FM-GP-2614.....	WO-A-1002.....	1201
P	SPRING.....	FM-01T-2634.....	WO-A-1017.....	1201
Q	CRANK.....	FM-GPW-2656.....	WO-A-1226.....	1201
R	BOLT.....	FM-355752-S7.....	WO-A-1227.....	1201
S	NUT.....	FM-01T-2805.....	WO-A-1018.....	1201
T	NUT.....	FM-33927-S7.....	WO-52925.....	1201
U	NUT.....	FM-33795-S7.....	WO-52217.....	1201
V	WASHER.....	FM-34805-S2.....	WO-52706.....	1201
W	BOLT.....	FM-355352-S7.....	WO-A-1019.....	1201
X	PIN.....	FM-73904-S7.....	WO-311003.....	1201

RA PD 342258

FIGURE 12-2—HAND BRAKE (EXTERNAL CONTRACTING TYPE)—EXPLODED VIEW

GROUP 12—BRAKE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				1201—HAND BRAKE PARTS (External Contracting Type) (Cont'd)		
		FM-GPW-2272	WO-A-1735	CLAMP, hand brake cable tube (at air cleaner bracket)	1	.0291
		FM-24367-S2	WO-50929	BOLT, hex-hd., S, $\frac{5}{16}$ -24NF-2 x $\frac{7}{8}$	1	
		FM-33798-S7	WO-A-1532	NUT, reg, hex, S, cd-pltd., $\frac{5}{16}$ -24NF-2	1	
		FM-34806-S7	WO-51833	WASHER, lock, reg, S, cd-pltd., $\frac{5}{16}$ in.	1	
	H001-7025711	FM-34746-S7	WO-A-1533	WASHER, plain, S, cd-pltd., $\frac{5}{16}$ in.	1	
		FM-GPW-2270-B	WO-A-5393	CLIP, hand brake cable tube (at flywheel housing)	1	.0207
		FM-20308-S	WO-51763	BOLT, hex-hd., S, $\frac{1}{4}$ -20NC-2 x $\frac{1}{2}$	1	
	H001-1518007	FM-34805-S2	WO-52706	WASHER, lock, reg, S, $\frac{1}{4}$ in.	1	
			WO-A-1795	CLIP, support, hand brake cable tube (tube to rear engine insulator)	1	
12-2, 6	8080-S-B-16	FM-GPW-2656	WO-A-1226	CRANK, hand brake cable, assembly (SP-5-B-16)	1	.261
12-2		FM-355752-S7	WO-A-1227	BOLT, hex-hd., S, $\frac{7}{16}$ -20NF-2 x $1\frac{1}{4}$	1	.0833
12-2		FM-33927-S7	WO-52925	NUT, thin, hex, S, cd-pltd., $\frac{7}{16}$ -20NF-2	1	
08-2,						
12-2, 6	8080-20-B-62	FM-GP-2614	WO-A-1002	DRUM, hand brake (SP-20-B-62)	1	1.01
	H001-5421280	FM-355551-S	WO-A-997	BOLT, hex-hd., S, $\frac{3}{8}$ -20NF-3 x $1\frac{1}{8}$ (SP-6-73-218)	4	
12-6		FM-33786-S2	WO-636575	NUT, reg, hex, S, $\frac{3}{8}$ -20NF-3	4	
	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, S, SAE std., $\frac{3}{8}$ in.	4	.16
		FM-GPW-2782	WO-639244	HANDLE, hand brake	1	
		FM-92047-S	WO-51904	SCREW, machine, rd-hd., br-pltd., type "U", No. 6 (0.138) x $\frac{5}{16}$	2	
12-6, 18-2	3320-GPW-2780	FM-GPW-2780	WO-A-1242	HANDLE, hand brake, w/CABLE and TUBE, assembly	1	1.873
	H001-0121668	FM-20324-S2	WO-52168	BOLT, hex-hd., S, $\frac{1}{4}$ -20NC-2 x $\frac{5}{8}$ (GM-121668) (to dash panel)	2	
	H001-4167501	FM-33795-S7	WO-5790	NUT, reg, S, cd-pltd., $\frac{1}{4}$ -20NC-2	2	
12-6		FM-357553-S18	WO-392468	PIN, clevis, S, $\frac{1}{4}$ x $\frac{3}{4}$ (hand brake cable to crank)	1	.0167
	H001-0811026	FM-72008-S	WO-5433	PIN, cotter, split, S, $\frac{1}{16}$ x $\frac{5}{8}$	1	
	H001-1518007	FM-34805-S2	WO-52706	WASHER, lock, S, SAE std., $\frac{1}{4}$ in.	2	
12-2	8080-4-B-26	FM-GP-2620	WO-A-1014	LINING, hand brake (SP-4-B-26) (also in LINING SET, FM-GPW-18377, WO-A-6759)	1	
12-2		FM-64647-S	WO-A-1015	RIVET, tubular, ck-hd., br., $\frac{5}{8}$ x $\frac{5}{16}$ (SP-238-R) (also in LINING SET, FM-GPW-18377, WO-A-6759)	14	
	3320-GPW-18377	FM-GPW-18377	WO-A-6759	LINING SET, hand brake	1	.717
				(Consists of:		
				1 LINING		
				15 RIVET)		
		FM-GP-2620	WO-A-1014			
		FM-64647-S	WO-A-1015			
12-2, 6	3320-GPW-2659	FM-GPW-2659	WO-A-1228	LINK, hand brake cable crank	2	.049
12-2, 6	8080-3-Q-74	FM-GPW-2630	WO-A-1005	LINK, hand brake cam to transfer case (SP-3-Q-74)	1	.0419
12-6		FM-73889-S7	WO-A-1006	PIN, clevis, S, $\frac{3}{8}$ x $\frac{7}{8}$ (SP-153-SP)	1	.0125
12-2	H001-0811050	FM-72017-S	WO-5020	PIN, cotter, split, S, $\frac{1}{8}$ x $\frac{3}{4}$	1	

Key	Part Name	Ford Part No.	Willys Part No.	Group Number
A	EXTENSION.....	FM-GPW-2853-B.....	WO-A-15149.....	1201-1
B	HANDLE, w/TUBE, assembly.....	FM-GPW-2774.....	WO-A-15150.....	1201-1
C	CAP.....	FM-GPW-7768-B.....	WO-A-9330.....	0801
D	GEAR.....	FM-GPW-1727-1.....	WO-A-1512.....	0810
E	SLEEVE.....	FM-GPW-17333.....	WO-636396.....	0810
F	SHOE, assembly.....	FM-GPW-2648.....	WO-A-10324.....	1201-1
G	DRUM.....	FM-GPW-2614.....	WO-A-9332.....	1201-1
H	BOLT.....	FM-350311-S.....	WO-A-6084.....	1201-1
J	NUT.....	FM-356125-S.....	WO-A-980.....	0803
K	PIN.....	FM-72089-S.....	WO-5134.....	0803
L	WASHER.....	FM-356504-S.....	WO-636570.....	0803
M	FLANGE.....	FM-GP-4863.....	WO-A-1105.....	0803
N	SPRING.....	FM-GPW-2634.....	WO-A-10337.....	1201-1
P	BOLT.....	FM-350281-S.....	WO-A-9337.....	0801
Q	LEVER.....	FM-GPW-2653-B.....	WO-A-9137.....	1201-1

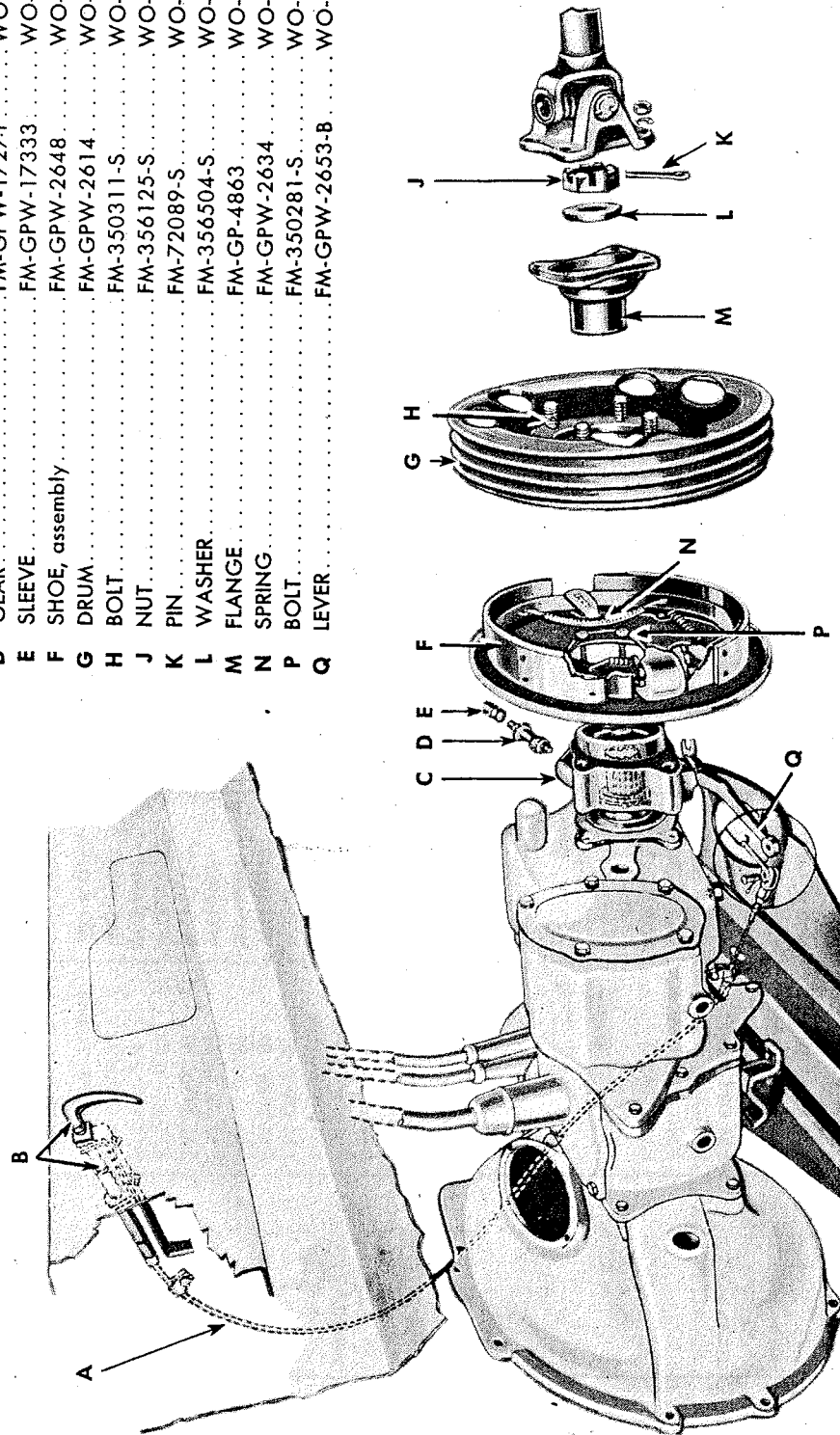


FIGURE 12-3—HAND BRAKE, INTERNAL EXPANDING TYPE

GROUP 12—BRAKE (Cont'd)

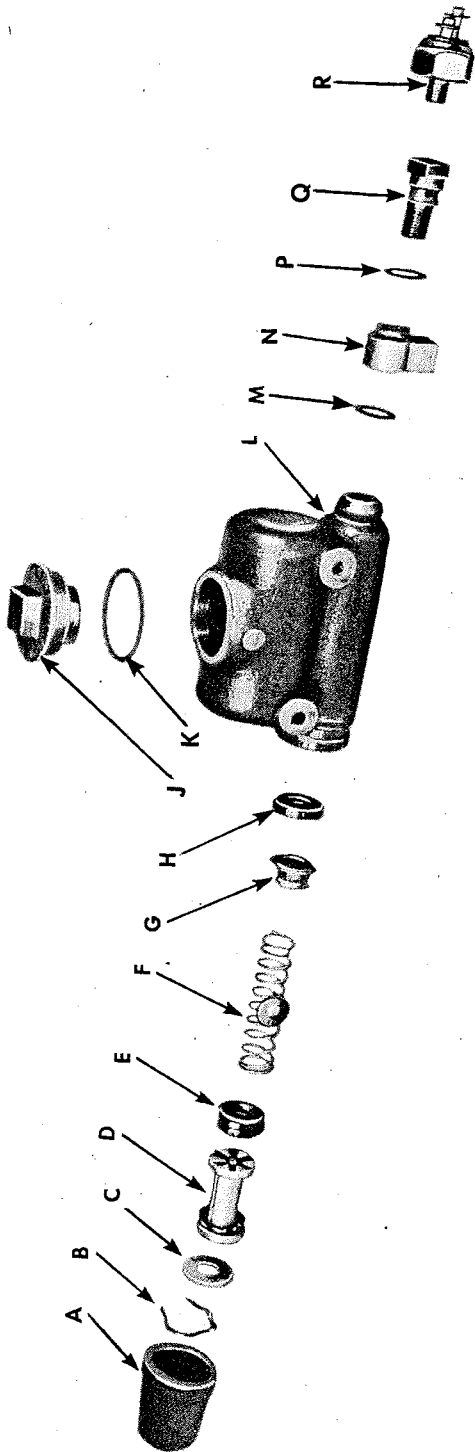
Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
12-3	8080-6563-X	FM-GPW-2653 FM-33979-S FM-352690-S7 FM-356403-S FM-GPW-2620-B FM-351915-S FM-GPW-18377-B FM-GPW-2620-B FM-351915-S FM-GPW-2642 FM-GPW-2592 FM-GPW-2805 FM-355872-S FM-73869-S FM-GPW-2621 FM-GPW-2616-B FM-GPW-2615 FM-GPW-2648 FM-GPW-2591 FM-GPW-2640 FM-GPW-7291 FM-GPW-2634 FM-GPW-2633 FM-GP-2021	WO-A-17254 WO-5781 WO-A-9339 WO-A-9338 WO-A-10329 WO-640102 WO-116712 WO-A-10329 WO-640102 WO-A-10334 WO-A-8860 WO-A-10335 WO-53379 WO-A-15137 WO-A-10320 WO-A-10331 WP-A-10332 WO-A-10324 WO-A-8848 WO-A-10336 WO-635681 WO-A-10337 WO-10338 WO-116551	1201-1—HAND BRAKE PARTS (Internal Expanding Type) (Cont'd) LEVER, operating, hand brake, assembly (includes BUSHING) (SP-6563-X) NUT, hex., S., castle, $\frac{3}{8}$ -24NF-3 (SP-58-J) STUD, S., cop. or cd-pltd., $\frac{3}{8}$ -24NF-3, threaded one end (SP-223-V) WASHER, S., 0.390 I.D. x $\frac{3}{4}$ O.D. x 0.962 thk. (SP-14-W) LINING, hand brake RIVET, tubular br., $\frac{3}{16}$ x 0.099 (BX-70-S-25) LINING SET, hand brake, w/ RIVETS (SP-S35-V) (Consists of: 2 LINING, hand brake 18 RIVET, lining to shoe) LINK, hand brake operating lever (S., 0.1892 O.D. x $3\frac{11}{16}$ lgh., No. 12-28NF-2 thd.) (BX-47674) (SP-27-B-62) LINK, hand brake retracting spring NUT, hand brake operating lever (special, hex., S., No. 12-28NF-2) (BX-47675) (SP-417-J) NUT, lock, hand brake operating lever nut (hex., S., No. 12-28NF-2) (BX-901835-K6) (SP-418-J) PIN, clevis, hand brake ratchet tube ($\frac{3}{16}$ x $1\frac{1}{16}$) PLATE, backing, hand brake, w/ anchor PIN and spring RAMP, assembly (BX-47656) (SP-6524-X) SCREW, adjusting, hand brake, L.H. thd. (BX-47668) (SP-991-D) SCREW, adjusting, hand brake, R.H. thd. (BX-47669) (SP-992-D) SHOE, hand brake, w/ LINING, assembly (BX-47661) (SP-6525-X) SPACER, hand brake conduit clamp (S., $2\frac{1}{4}$ I.D. x $1\frac{1}{16}$ O.D. x $\frac{3}{16}$ thk.) SPRING, hand brake operating lever spacer (29 coils, flat ends, $2\frac{3}{8}$ in. free lgh.) (BX-47676) (SP-34-B-23) SPRING, hand brake ratchet tube SPRING, return, hand brake shoe (35 coils, $2\frac{23}{64}$ in. free lgh.) (BX-47677) (SP-34-B-24) SPRING, return, hand brake shoe, adjusting end (29 coils, $3\frac{13}{16}$ in. free lgh.) (BX-47678) (SP-34-B-25) 1202—SHOES AND FACINGS LINING, brake shoe, forward (BX-1067-S-3) (also in LINING SET, FM-GPW-18367, WO-116600) 4	1 1 1 1 2 16 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 4	1.482
12-3						
12-3						
12-1						

GROUP 12—BRAKE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1202—SHOES AND FACINGS (Cont'd)						
12-1		FM-GP-2022	WO-116552	LINING, brake shoe, reverse (BX-1067-S-4) (also in LINING SET, FM-GPW-18367, WO-116600)	4	
		FM-351915-S	WO-374586	RIVET, tubular, br., $\frac{3}{8}$ x $\frac{1}{16}$ (BX-129-S-6) (also in LINING SET, FM-GPW-18367, WO-116600)	80	
	H017-0540242	FM-GPW-18367	WO-116600	LINING SET, brake shoe (BX-44517) (for 2 wheels)	1	1.14
		FM-GP-2021	WO-116551	(Consists of: 2 LINING, forward		
		FM-GP-2022	WO-116552	2 LINING, reverse		
		FM-351915-S	WO-374586	42 RIVETS		
10-4, 12-1	G503-0125800	FM-GP-2018	WO-116549	SHOE, brake, forward, w/LINING, assembly (BX-1141-S-1)	4	.619
12-1	G503-0125801	FM-GP-2019	WO-116550	SHOE, brake, reverse, w/LINING, assembly (BX-1141-S-2)	4	.554
1203—BRAKE SHOE SUPPORT						
12-1	0820-41876	FM-GP-2028	WO-637900	CAM, brake shoe anchor pin (BX-41876)	8	.0489
12-1, 6	0820-45771	FM-GP-2038	WO-A-754	ECCENTRIC, brake shoe (BX-45771)	8	.0407
12-1, 6	G518-7001420	FM-33800-S7	WO-52542	NUT, reg., hex., S., cd-pltd., $\frac{3}{8}$ -24NPF-2	8	
12-1, 6	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, S., SAE std., $\frac{3}{8}$ in.	8	
10-4, 12-1, 12-6	G085-2319320	FM-91A-2027	WO-637899	PIN, brake shoe anchor (BX-39953)	8	.0641
12-1, 6	G085-2307356	FM-33846-S2	WO-5916	NUT, reg., hex., S., $\frac{1}{2}$ -20NPF-2	8	
12-1	9680-A-450	FM-351466-S24	WO-637923	WASHER, lock, S., $\frac{1}{2}$ in. (BX-41665)	8	.007
			WO-A-450	PLATE, backing, front and rear brake, assembly (superseded by PLATE, assembly, FM-GP-2013, WO-A-8898)	4	
10-4, 12-1, 12-6	0820-47054	FM-GP-2013	WO-A-8898	PLATE, backing, front and rear brake, assembly (BX-47054) (Note 1) (supersedes PLATE, assembly WO-A-450)	4	.619
11-1, 12-6		FM-355578-S	WO-A-903	BOLT, hex-hd., S., $\frac{3}{8}$ -24NPF-2 x $1\frac{1}{16}$ (for rear plate)	12	.0217
11-1	H001-4171601	FM-33786-S2	WO-636575	NUT, hex., $\frac{3}{8}$ -24NPF-2 (SP-6-74-11)	12	
11-1	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, S., SAE std., $\frac{3}{8}$ in.	12	
12-1	G085-2320185	FM-91A-2030	WO-637901	PLATE, brake shoe anchor pin (BX-39956)	4	.0508
12-1	G503-0389782	FM-GP-2035	WO-637905	SPRING, return, brake shoe (BX-41545)	4	.0251
1204—PEDAL AND SPRING						
12-6		FM-358006-S8	WO-640038	FITTING, lubricating, hydraulic type, straight, ball seal, $\frac{1}{8}$ -27 NPT. (brake pedal shaft)	1	
		FM-GPW-2454-A	WO-A-8477	PAD, brake pedal (supersedes PAD, FM-GPW-2454, WO-A-1359)	1	

12-6	FM-GPW-2454	WO-A-1359	PAD, brake pedal, assembly (superseded by PAD, FM-GPW-2454A, WO-A-8477)	1
12-6	FM-24426-S	WO-6157	BOLT, hex-hd., S, $\frac{5}{16}$ -18NC-2 x $1\frac{1}{4}$	1
02-3, 12-6, 18-1	FM-GPW-2452-A	WO-A-1386	PEDAL, brake, assembly (superseded by PEDAL, FM-GPW-2452-B, WO-A-8253)	1
	FM-GPW-2452-B	WO-A-8253	PEDAL, brake, assembly (supersedes PEDAL, FM-GPW-2452-A, WO-A-1386)	1
02-3	FM-GPW-2473	WO-A-493	RETAINER, pedal shaft, assembly (Willlys only)	1
		WO-A-495	SHAFT, brake pedal, assembly	1
1205—MASTER CYLINDER				
12-6	FM-GPW-2138	WO-A-1354	BAR, tie, brake master cylinder	1
	FM-20046-S	WO-51523	BOLT, hex-hd., S, $\frac{5}{16}$ -18NC-2 x $\frac{3}{4}$	1
	FM-355444-S	WO-52836	BOLT, hex-hd., S, $\frac{5}{16}$ -24NF-2 x 3	1
	FM-33798-S7	WO-A-1532	NUT, reg., hex., S, cd-pltd., $\frac{5}{16}$ -24NF-2	1
	FM-34806-S7	WO-51833	WASHER, lock, reg., S, $\frac{5}{16}$ in.	2
12-4, 6	FM-GP-2077	WO-637605	BOLT, brake master cylinder outlet fitting (LO-3473)	1
12-6	FM-GPW-2462	WO-A-183	BOLT, eye, brake master cylinder to pedal ($\frac{7}{16}$ -20NF-2)	1
12-6	FM-33802-S2	WO-5939	NUT, reg., hex., s-fin., S, $\frac{1}{16}$ -20NF-2	1
	FM-72016-S	WO-5020	PIN, cotter, split, S, $\frac{3}{32}$ x $\frac{3}{4}$	1
	FM-356394-S2	WO-52835	WASHER, plain, S, $\frac{1}{16}$ in.	1
	FM-GP-2180		BOOT, brake master cylinder (LO-S-FC-6011) (superseded by BOOT, FM-GP-2180-A, WO-637602)	1
12-4, 6	FM-GP-2180-A	WO-637602	BOOT, brake master cylinder (also in KIT, FM-GPW-18370-B, WO-A-7838) (super-	1
			sedes BOOT, FM-GP-2180)	1
12-4, 6	FM-GP-2162	WO-637608	CAP, filler, brake master cylinder, assembly (LO-S-FC-6018-E)	1
	FM-GP-2183	WO-637586	CUP, brake master cylinder check valve (rubber, $\frac{19}{32}$ in. diam.) (LO-S-FC-2919-B)	1
12-4	FM-GP-2173	WO-637590	CUP, brake master cylinder, primary (rubber, 1 in. diam.) (LO-S-FD-2108-F) (also in KIT, FM-GPW-18370-B, WO-A-7838)	1
			CUP, brake master cylinder, secondary (rubber, 1 in. diam.) (LO-S-FD-2109-B)	1
12-6	FM-GP-2170	WO-637595	CYLINDER, master, brake	1
	FM-GP-2155	WO-637582	CYLINDER, master, brake, assembly (LO-FE-1444)	1
	FM-GP-2140	WO-A-556	BOLT, hex-hd., S, $\frac{5}{16}$ -18NC-2 x 3	1
	FM-355398-S2	WO-51798	WASHER, lock, reg., S, cd-pltd., $\frac{5}{16}$ in.	2.04
	FM-34806-S7	WO-51833	WASHER, plain, S, $\frac{5}{16}$ in.	.0167
	FM-34746-S2	WO-52274	FITTING, outlet, brake master cylinder (LO-S-FC-5727-A)	1
12-4, 6	FM-GP-2076	WO-A-557	GASKET, brake master cylinder filler cap (LO-S-FC-6019)	.122
12-4	FM-GP-2167	WO-637612	GASKET, brake master cylinder outlet fitting (LO-S-FC-602) (also in KIT,	.0138
12-4, 6	FM-91A-2152	WO-637604	FM-GPW-18370-B, WO-A-7838)	.0042
			GASKET, brake master cylinder outlet fitting bolt (LO-S-FC-603) (also in KIT,	
12-4, 6	FM-91A-2151	WO-637606	FM-GPW-18370-B, WO-A-7838)	.0042
			KIT, repair, brake master cylinder (superseded by KIT, FM-GPW-18370-B,	
			WO-A-7838)	1
			(Consists of:	
			1 BOOT	
			1 CUP, primary (1 in. diam.)	
			1 GASKET, outlet fitting	
	FM-GP-2180	WO-637602		
	FM-GP-2173	WO-637590		
	FM-91A-2152	WO-637604		

Note 1—Attaching parts for front backing plate are the same as used on SPINDLE, FM-GP-3105.



Key	Part Name	Ford Part No.	Willlys Part No.	Group Number
A	BOOT.....	FM-GP-2180-A.....	WO-637602.....	1205
B	WIRE.....	FM-GP-2174.....	WO-637598.....	1205
C	PLATE.....	FM-GP-2188.....	WO-637597.....	1205
D	PISTON.....	FM-GP-2169.....	WO-637591.....	1205
E	CUP.....	FM-GP-2173.....	WO-637590.....	1205
F	SPRING, w/RETAINER, assembly.....	FM-GP-2145.....	WO-637587.....	1205
G	VALVE.....	FM-GP-2175.....	WO-637584.....	1205
H	SEAT.....	FM-GP-2160.....	WO-637583.....	1205
J	CAP.....	FM-GP-2162.....	WO-637608.....	1205
K	GASKET.....	FM-GP-2167.....	WO-637612.....	1205
L	TANK.....	FM-GP-2155.....	WO-637582.....	1205
M	GASKET.....	FM-91A-2152.....	WO-637604.....	1205
N	FITTING.....	FM-GP-2076.....	WO-A-557.....	1205
P	GASKET.....	FM-91A-2151.....	WO-637606.....	1205
Q	BOLT.....	FM-GP-2077.....	WO-637605.....	1205
R	SWITCH.....	FM-11A-13480.....	WO-A-1271.....	0606

FIGURE 12-4—BRAKE MASTER CYLINDER ASSEMBLY—EXPLODED VIEW

GROUP 12—BRAKE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1205—MASTER CYLINDER (Cont'd)						
	9240-FC-5380	FM-GP-2169 FM-GP-2160 FM-GP-2175 FM-GP-2174 FM-GPW-18370	WO-637591 WO-637583 WO-637584 WO-637598 WO-115961	KIT, repair, brake master cylinder (Cont'd) 1 PISTON, assembly 1 SEAT, valve 1 VALVE, check, assembly 1 WIRE, lock, piston stop KIT, repair, brake master cylinder (superseded by KIT, FM-GPW-18370-B, WO-A-7838)	1	
	3320-GPW-18370-B	FM-GP-2180 FM-GP-2173 FM-GP-2169 FM-GP-2160 FM-GP-2175 FM-GPW-18370-B	WO-637602 WO-637590 WO-637591 WO-637583 WO-637584 WO-A-7838	(Consists of: 1 BOOT 1 CUP, primary 1 PISTON 1 SEAT, valve 1 VALVE, check) KIT, repair, brake master cylinder (supersedes KIT, WO-A-6836, and KIT, FM-GPW-18370, WO-115961)	1	.782
12-4		FM-GP-2180-A FM-GP-2173 FM-91A-2152 FM-91A-2151 FM-GP-2169 FM-GP-2160 FM-GP-2175 FM-GP-2174 FM-GP-2169	WO-637602 WO-637590 WO-637604 WO-637606 WO-637591 WO-637583 WO-637584 WO-637598 WO-637591	(Consists of: 1 BOOT 1 CUP, primary 1 GASKET, outlet 1 GASKET, outlet bolt 1 PISTON 1 SEAT 1 VALVE 1 WIRE, lock) PISTON, brake master cylinder, assembly (LO-S-FC-6007) (also in KIT, FM-GPW-18370-B, WO-A-7838)	1	
12-4	9240-FC-2918-A	FM-GP-2188 FM-GP-2176	WO-637597 WO-637585	PLATE, stop, brake master cylinder piston (LO-S-FC-2926) RETAINER, brake master cylinder check valve cup (1 in. diam. cylinder) (LO-S-FC-2918-A)	1	.0243
12-6	9240-FC-3678-A	FM-GP-2143-A FM-GP-2160	WO-637596 WO-637599 WO-637583	RING, brake master cylinder secondary cup (brass $\frac{1}{16}$ in. wide) (LO-S-FC-3678-A) ROD, push, brake master cylinder (LO-S-FC-6014) SEAT, brake master cylinder check valve (LO-S-FC-6010) (also in KIT, FM-GPW-18370-B, WO-A-7838)	1	.0344
12-4	9240-FC-6009	FM-GPW-5118 FM-GP-2145	WO-A-647 WO-637587	SHIELD, brake cylinder, assembly SPRING, return, brake master cylinder piston, w/RETAINER, assembly (LO-S-FC-6009)	1	.391
12-4					1	.0792

GROUP 12—BRAKE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1205—MASTER CYLINDER (Cont'd)						
12-4	9240-FD-4564	FM-GP-2155	WO-637582	TANK, supply, brake master cylinder (LO-S-FD-4564)	1	
12-4	9240-FC-2917	FM-GP-2175	WO-637584	VALVE, check, brake master cylinder, assembly (LO-S-FC-2917) (also in KIT, FM-GPW-18370-B, WO-A-7838)	1	
12-4	9240-FC-2927	FM-GP-2174	WO-637598	WIRE, lock, piston stop, brake master cylinder (LO-S-FC-2927) (also in KIT, FM-GPW-18370-B, WO-A-7838)	1	
1207—WHEEL CYLINDERS						
12-5		FM-GPW-2206	WO-A-6117	BOOT, rear wheel cylinder (for $\frac{3}{4}$ in. cylinder) (LO-FC-8779) (also in KIT, FM-GPW-18368, WO-A-6133)	4	
12-5	G085-2221780	FM-GPW-2206-A2	WO-637546	BOOT, wheel cylinder (for 1 in. and $\frac{1}{8}$ in. cylinder) (LO-FC-5994) (also in KIT, FM-GPW-18371, WO-115962; and KIT, FM-GPW-18372, WO-115963)	8	
		FM-91A-2201	WO-637579	CUP, front brake wheel cylinder (1 in. diam.) (LO-S-FC-1499) (also in KIT, FM-GPW-18371, WO-115962)	4	
		FM-GP-2201	WO-637544	CUP, rear brake wheel cylinder ($\frac{1}{8}$ in. diam.) (LO-S-FC-3023) (also in KIT, FM-GPW-18372, WO-115963)	4	
		FM-GPW-2201	WO-A-6116	CUP, rear brake wheel cylinder, ($\frac{3}{4}$ in. diam.) (LO-FC-4158) (also in KIT, FM-GPW-18368, WO-A-6133)	4	
10-4, 12-5	G503-0145854	FM-GPW-2061	WO-A-1484	CYLINDER, wheel, front brake, assembly (1 in. diam.) (LO-FD-7379) (BX-45908)	2	.847
		FM-GP-2192	WO-637789	CYLINDER, wheel, rear brake ($\frac{1}{8}$ in. diam.) (LO-FD-4664)	2	
		FM-GPW-2135	WO-A-6111	CYLINDER, wheel, rear brake ($\frac{3}{4}$ in. diam.) (LO-FC-8782)	2	
12-6	G503-0145855	FM-GPW-2261	WO-A-6110	CYLINDER, wheel, rear brake, assembly ($\frac{3}{4}$ in. diam.) (LO-FD-7568-A) (BX-46491)	2	
12-5, 6		FM-GP-2261	WO-637787	CYLINDER, wheel, rear brake, assembly ($\frac{1}{8}$ in. diam.) (LO-FD-4665) (BX-41887)	2	.847
12-5		FM-20300-S7	WO-51738	BOLT, hex-hd., S, $\frac{1}{4}$ -20NC-2 x $\frac{3}{8}$ (BX-62-S-176)	8	
		FM-34905-S2	WO-52483	WASHER, lock, S, internal tooth, flat type, $\frac{1}{4}$ in.	8	
	9240-FC-5381	FM-GPW-18371	WO-115962	KIT, repair, front brake wheel cylinder (1 in. diam.) (LO-FC-5381)	1	.228
				(Consists of:		
				2 BOOT		
		FM-GP-2206-A2	WO-637546	2 CUP		
	9240-FC-5382	FM-91A-2201	WO-637579	KIT, repair, rear brake wheel cylinder ($\frac{1}{8}$ in. diam.)	1	
		FM-GPW-18372	WO-115963	(Consists of:		
				2 BOOT		
		FM-GP-2206-A2	WO-637546	2 CUP		
		FM-GP-2201	WO-637544	KIT, repair, rear brake wheel cylinder ($\frac{3}{4}$ in. diam.) (LO-FC-8418)	1	.228
	9240-FC-8418	FM-GPW-18368	WO-A-6133	(Consists of:		
				2 BOOT		
		FM-GPW-2206	WO-A-6117			

		FM-GPW-2201	WO-A-6116	2 CUP	
12-5	9240-FC-5997	FM-GP-2194	WO-637577	PISTON, front brake wheel cylinder, assembly (LO-FC-5997) (1 in. diam.)	.123
	9240-FC-5998	FM-GP-2196	WO-637541	PISTON, rear brake wheel cylinder, assembly (LO-S-FC-5998) ($\frac{1}{8}$ in. diam.)	.129
	9240-FC-8778	FM-GPW-2196	WO-A-6113	PISTON, rear wheel cylinder, assembly (LO-FC-8778) ($\frac{3}{4}$ in. diam.)	.0513
12-5, 6	9240-FC-5993	FM-GP-2208	WO-637540	SCREW, bleeder, brake wheel cylinder (LO-S-FC-5993)	.0152
12-5	9240-FC-5992	FM-GP-2205	WO-637580	SPRING, front brake wheel cylinder cup (LO-FC-5992)	.0098
	9240-FC-6003	FM-GP-2204	WO-637545	SPRING, rear brake wheel cylinder cup (LO-FC-6003)	

Key	Part Name	Ford Part No.	Willys Part No.	Group Number
A	BOOT	FM-GP-2206-A2	WO-637546	1207
B	PISTON	FM-GP-2194	WO-637577	1207
C	WASHER	FM-34905-S2	WO-52483	1207
D	BOLT	FM-20300-S7	WO-51738	1207
E	CYLINDER, assembly	FM-GPW-2061	WO-A-1484	1207
F	CUP	FM-91A-2201	WO-637579	1207
G	SCREW	FM-GP-2208	WO-637540	1207
H	SPRING	FM-GP-2205	WO-637580	1207

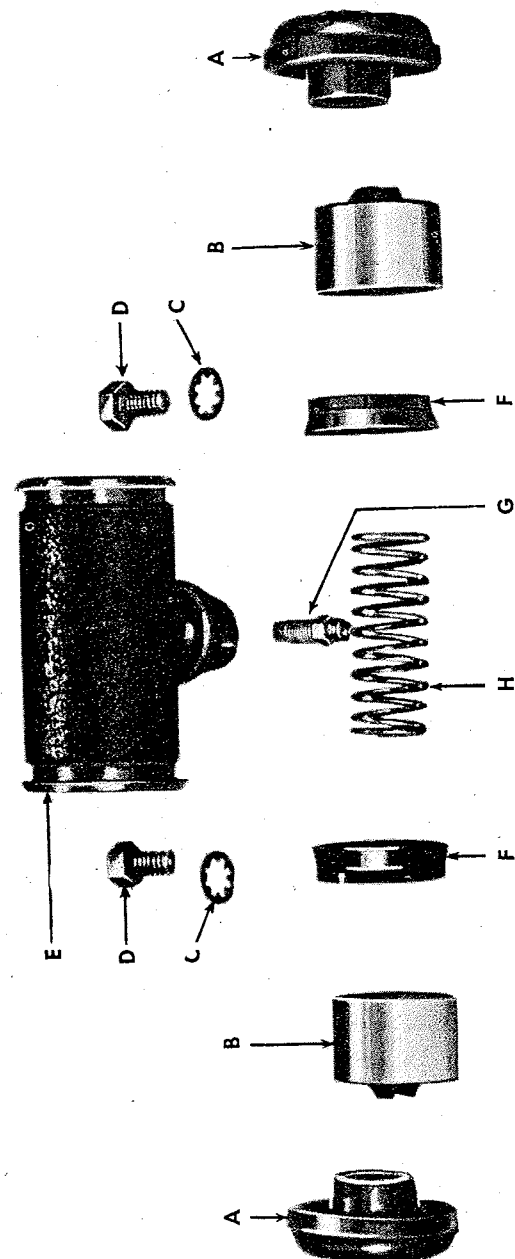
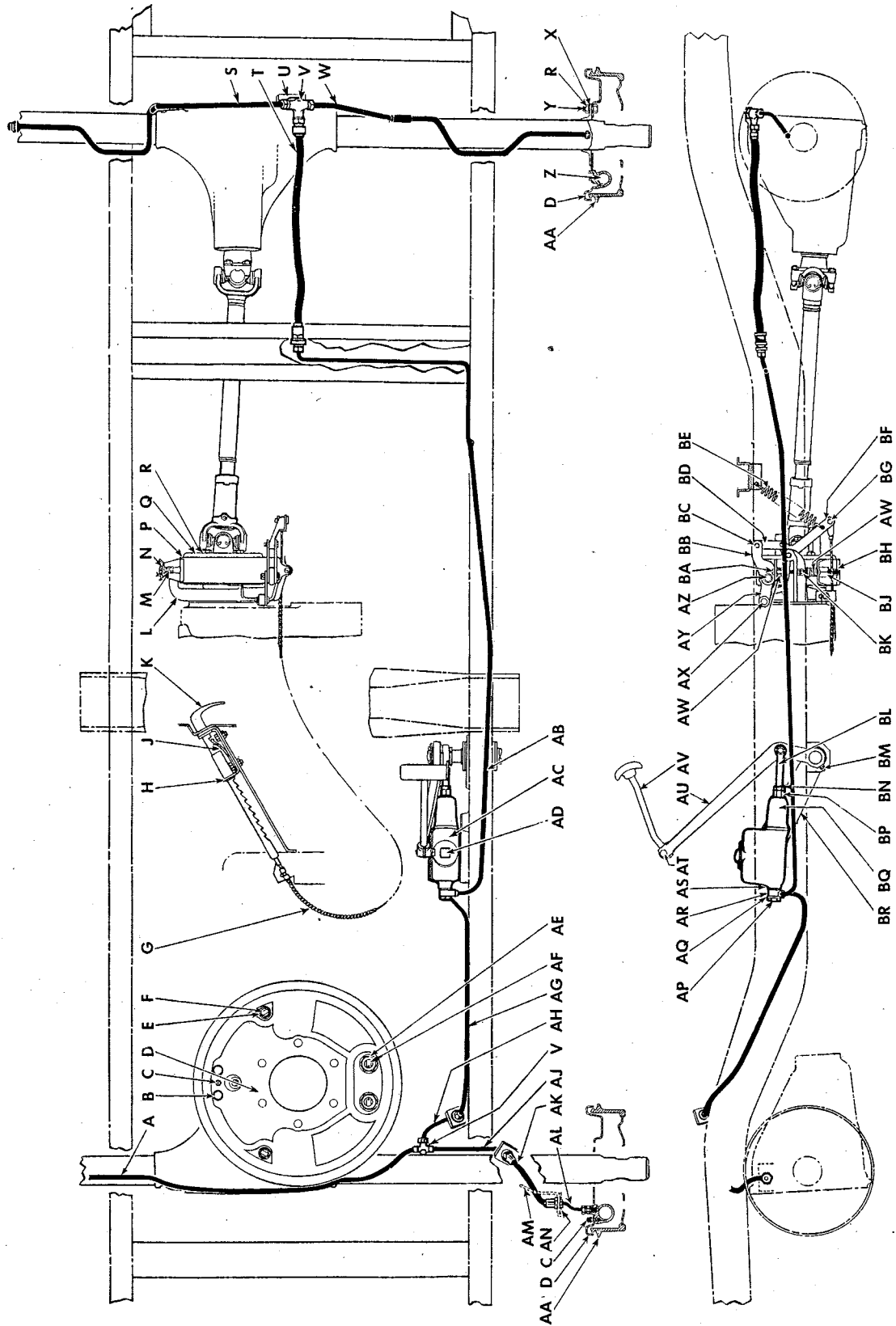


FIGURE 12-5—BRAKE WHEEL CYLINDER ASSEMBLY—EXPLODED VIEW



RA PD 342290

FIGURE 12-6—BRAKE SYSTEM

Key	Part Name	Ford Part No.	Willlys Part No.	Group No.	Key	Part Name	Ford Part No.	Willlys Part No.	Group No.
A	TUBE, assembly	FM-GPW-2266	WO-A-1376	1209C	AJ	TUBE, assembly	FM-GPW-2263	WO-A-1501	1209C
B	BOLT	FM-20300-S7	WO-51738	1207	AK	HOSE	FM-GPW-2079	WO-A-1460	1209B
C	SCREW	FM-GP-2208	WO-637540	1207	AL	TUBE, assembly	FM-GPW-2298	WO-A-1488	1209C
D	PLATE, assembly	FM-GP-2013	WO-A-8898	1203	AM	GUARD	FM-GPW-2096	WO-A-1457	1209B
E	NUT	FM-33800-S7	WO-52542	1203	AN	CLIP	FM-78-2814-A	WO-637427	1209C
F	ECCENTRIC	FM-GP-2038	WO-A-754	1203	AP	BOLT	FM-GP-2077	WO-637605	1205
G	CABLE, w/TUBE, assembly	FM-GPW-2853	WO-A-1241	1201	AQ	GASKET	FM-91A-2151	WO-637606	1205
H	BRACKET, assembly	FM-GPW-2848	WO-639010	1201	AR	FITTING	FM-GP-2076	WO-A-557	1205
J	SPRING	FM-GPW-2793	WO-635681	1201	AS	GASKET	FM-91A-2152	WO-637604	1205
K	HANDLE, w/CABLE, assembly	FM-GPW-2780	WO-A-1242	1201	AT	BOLT	FM-24426	WO-6157	1204
L	CAP	FM-GPW-7768	WO-A-1507	0801	AU	PEDAL, assembly	FM-GPW-2452-B	WO-A-8253	1204
M	SPRING	FM-01T-2640	WO-A-1021	1201	AV	PAD, assembly	FM-GPW-2454	WO-A-1359	1204
N	BOLT	FM-GPW-2616	WO-A-1020	1201	AW	SPRING	FM-01T-2634	WO-A-1017	1201
P	BAND, assembly	FM-GP-2648	WO-A-1009	1201	AX	PIN	FM-73889-S7	WO-A-1006	1201
Q	DRUM	FM-GP-2614	WO-A-1002	1201	AY	LINK	FM-GPW-2630	WO-A-1005	1201
R	NUT	FM-33786-S2	WO-636575	1201	AZ	PIN	FM-73928-S7	WO-A-1004	1201
S	TUBE, assembly	FM-GPW-2267	WO-A-5226	1209C	BA	BOLT	FM-355352-S7	WO-A-1019	1201
T	HOSE	FM-GP-2078	WO-637424	1209B	BB	CAM	FM-GPW-2632	WO-A-1003	1201
U	BRACKET	FM-GPW-2274	WO-A-5227	1209D	BC	PIN	FM-73904-S7	WO-311003	1201
V	TEE	FM-GP-2074	WO-637432	1209C	BD	LINK	FM-GPW-2659	WO-A-1228	1201
W	TUBE, assembly	FM-GPW-2268	WO-A-5225	1209C	BE	SPRING	FM-GPW-2635	WO-A-5335	1201
X	WASHER	FM-34807-S2	WO-5010	1203	BF	CRANK, assembly	FM-GPW-2656	WO-A-1226	1201
Y	BOLT	FM-355578-S	WO-A-903	1203	BG	PIN	FM-357553-S18	WO-392468	1201
Z	CYLINDER, assembly	FM-GPW-2261	WO-A-6110	1207	BH	BOLT	FM-01T-2642	WO-A-1016	1201
AA	DRUM		WO-A-472	1302	BJ	NUT	FM-01T-2805	WO-A-1018	1201
AB	TUBE, assembly	FM-GPW-2265	WO-A-5224	1209C	BK	NUT	FM-33795-S2	WO-52217	1201
AC	CYLINDER, assembly	FM-GP-2140	WO-A-556	1205	BL	BOLT	FM-GPW-2462	WO-A-183	1205
AD	CAP, assembly	FM-GP-2162	WO-637608	1205	BM	FITTING	FM-358006-S8	WO-640038	1204
AE	NUT	FM-33846-S2	WO-5916	1203	BN	NUT	FM-33802-S2	WO-5939	1205
AF	PIN	FM-91A-2027	WO-637899	1203	BP	ROD	FM-GP-2143-A	WO-637599	1205
AG	TUBE, assembly	FM-GPW-2264	WO-A-1377	1209C	BQ	BOOT	FM-GP-2180-A	WO-637602	1205
AH	HOSE	FM-GPW-2078	WO-A-1373	1209B	BR	BAR	FM-GPW-2138	WO-A-1354	1205

FIGURE 12-6A—LEGEND FOR 12-6—BRAKE SYSTEM

RA PD 342290A

GROUP 12—BRAKE (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price		
		Ford No.	Willys No.					
							Col. 3	Col. 4
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7		
10-1; 12-6 12-6	9240-FC-7626		WO-A-561	1209B—HOSES BOLT, fitting, front wheel brake hose, cylinder end (hex-hd., 3⁄8-24NF-2, special) (LO-FC-7626)..... GASKET, brake hose fitting bolt (superseded by GASKET, FM-GP-2087, WO-637426)..... GASKET, brake hose fitting (LO-S-FC-5795) (supersedes GASKET, WO-A-562)..... GUARD, front wheel brake hose, assembly..... HOSE, front brake to axle, assembly (6 in. long) (LO-FC-8553) (superseded by HOSE, WO-A-15802)..... HOSE, front brake to axle, assembly (6 in. long) (synthetic) (supersedes HOSE, FM-GPW-2079, WO-A-1460)..... HOSE, front brake at axle tee, assembly (11 in. long) (LO-FC-8502) (superseded by HOSE, WO-A-15801)..... HOSE, front brake at axle tee, assembly (11 in. long) (synthetic) (supersedes HOSE, FM-GPW-2078, WO-A-1393)..... HOSE, rear brake at axle tee, assembly (15 in. long) (LO-FC-5784) (superseded by HOSE, WO-A-15803)..... HOSE, rear brake at axle tee, assembly (15 in. long) (synthetic) (supersedes HOSE, FM-GP-2078, WO-637424).....			2	
	9240-FC-1511	FM-GP-2087	WO-A-562		2	.0057		
	9240-FC-5795	FM-GPW-2096	WO-637426		2	.31		
		FM-GPW-2079	WO-A-1457		2			
			WO-A-1460		2	.212		
12-6	G503-02-17821		WO-A-15802		2			
		FM-GPW-2078	WO-A-1373		1	.261		
12-6	G503-02-17820		WO-A-15801		1			
		FM-GP-2078	WO-637424		1	.31		
12-6	G503-02-17819		WO-A-15803		1			
				1209C—TUBES AND CLIPS CLAMP, axle brake tube..... NUT, mach. screw, sq., S, No. 10 (0.190)-32NF-2..... SCREW, mach., rd-hd., S, No. 10 (0.190)-32NF-2 x 1..... CLIP, brake tube (closed, S, 5⁄16 in., 21⁄64 in. bolt hole)..... CLIP, brake tube (tube to side rail)..... CLIP, brake tube, 1⁄4 in. (under rear axle cover bolt)..... CLIP, brake tube (open, S, 5⁄16 in., 1⁄8 in. bolt hole) (1 used—brake tube to side rail reinforcement, 1 used—brake tube to frame cross member, 1 used—brake tube to master cylinder)..... BOLT, hex-hd., S, cd-pltd., No. 10 (0.190) x 1⁄2, type "B" thd. (clip to master cylinder)..... NUT, mach. screw, hex., S, No. 10 (0.190)-24NC-2..... SCREW, mach., rd-hd., S, cd-pltd., No. 10 (0.190)-24NC-2 x 5⁄8..... WASHER, lock, S, cd-pltd., No. 10 (0.190)..... CLIP, lock, spring, brake hose to frame bracket (LO-FC-3052)..... NUT, inverted flared tube, 3⁄16 in. (brake tube).....			3	.0125
12-6		FM-GPW-2250	WO-A-1515		3			
		FM-34141-S2	WO-6273		3			
		FM-27145-S2	WO-6383		3	.0324		
		FM-GPW-2244	WO-A-1378		2	.007		
		FM-GPW-2223	WO-52839		2			
12-6		FM-GPW-2281	WO-637439		1			
			WO-A-5449		3			
			WO-52840		1			
		FM-355836-S2	WO-6352		2			
		FM-355131-S7	WO-5064		2			
12-6	H001-7025621	FM-34803-S7	WO-52221		2			
	G085-2219065	FM-78-2814-A	WO-637427		6	.0083		
	9240-FC-5555	FM-GP-2133	WO-384710		14	.0104		

12-6	9240-FC-5778	FM-GP-2074	WO-637432	TEE, brake tube axle (LO-S-FC-5778)	2	.0652
		FM-20384-S2	WO-6188	BOLT, hex-hd., S, 1/4-20NC-2 x 1/2	2	
	G085-2307348	FM-33795-S2	WO-52217	NUT, reg., hex., s-fin., S, 1/4-20NC-2	1	
	H001-1518007	FM-34805-S2	WO-52706	WASHER, lock, reg., S, 1/4 in.	2	
12-6	3320-GPW-2263	FM-GPW-2263	WO-A-1501	TUBE, brake axle tee to front left brake hose, assembly (3/16 in. x 6.5 in. lgh.)	1	.0961
12-6	3320-GPW-2266	FM-GPW-2266	WO-A-1376	TUBE, brake axle tee to right front brake hose, assembly (3/16 in. x 33.12 in. lgh.)	1	.244
12-6	3320-GPW-2268	FM-GPW-2268	WO-A-5225	TUBE, brake axle tee to left rear brake wheel cylinder, assembly (3/16 in. x 27.38 in. lgh.)	1	.179
			WO-A-630	TUBE, brake axle tee to left rear brake wheel cylinder (3/16 in. x 13 3/32 in. lgh.) (before Willys serial No. 106763)	1	
12-6	3320-GPW-2267	FM-GPW-2267	WO-A-5226	TUBE, brake axle tee to right rear brake wheel cylinder, assembly (3/16 in. x 28.81 in. lgh.)	1	.179
			WO-A-631	TUBE, brake axle tee to right rear wheel cylinder brake (3/16 in. x 30 3/32 in. lgh.) (before Willys serial No. 106763)	1	
12-6	3320-GPW-2298	FM-GPW-2298	WO-A-1488	TUBE, brake front wheel cylinder to axle hose, assembly (3/16 in. x 5.72 in. lgh.)	2	.114
12-6	3320-GPW-2264	FM-GPW-2264	WO-A-1377	TUBE, brake master cylinder to front hose, assembly (3/16 in. x 21.81 in. lgh.)	1	.163
12-6	3320-GPW-2265	FM-GPW-2265	WO-A-5224	TUBE, brake master cylinder to rear hose, assembly (3/16 in. x 62.94 in. lgh.)	1	.342
			WO-A-683	TUBE, brake master cylinder to rear hose (3/16 in. x 38 1/16 in. lgh.) (before Willys serial No. 106763)	1	
12-6		FM-GPW-2274	WO-A-5227	BRACKET, brake axle tee	1	.112
		FM-20366-S	WO-6428	BOLT, hex-hd., S, 3/16-18NC-2 x 7/8	2	
		FM-GPW-2082	WO-A-1487	BRACKET, front brake hose, right	1	.127
		FM-GPW-2084	WO-A-1486	BRACKET, front brake hose, left	1	.127
GROUP 13—WHEELS, HUBS AND DRUMS						
1301—WHEEL ASSEMBLY						
	G503-0124253	FM-GPW-1029	WO-A-5470	BOLT, wheel divided rim (S, 1/2-20NF-2 x 1 1/2) (KHW-25695)	40	.0383
	G503-0314840	FM-GPW-1030	WO-A-5471	NUT, wheel divided rim bolt (hex., S, 1/2-20NF-2) (KHW-2277)	40	.0226
		FM-GPW-1045	WO-A-5472	PLATE, instruction, combat wheels (KHW-25696)	5	
	5200-25693	FM-GPW-1016	WO-A-5468	RIM, wheel, inner half (KHW-25693)	5	1.662
	3320-GPW-1027	FM-GPW-1027	WO-A-5469	RIM, wheel, outer half (superseded by RIM, FM-GPW-1024, WO-A-5549)	5	1.71
	5200-25917	FM-GPW-1024	WO-A-5549	RIM, wheel, w/DISK, assembly (16 x 4:00) (KHW-24562)	5	
	5200-24562	FM-GP-1015	WO-A-465	RIM, wheel, w/DISK, assembly (16 x 4:50)	5	
		FM-GPW-1025-C	WO-A-1799	RING, lock, wheel bead (6:00 x 16 tires on combat wheels) (KHW-25930)	5	.994
	A44-0200545	FM-GPW-1015	WO-A-5488	WHEEL, assembly (16 x 4:50) (KHW-25692)	5	
10-4, 5; 11-1	H012-6141280	FM-GP-1201	WO-52942	CONE and ROLLERS, wheel bearing, 1.625 bore x 1 1/16 wide (TIM-18590) (BOW-BT-18590)	8	.538
10-5; 11-1	H012-6219420	FM-GP-1202	WO-52943	CUP, wheel bearing (2.875 O.D. x 1/2 wide) (TIM-18520) (BOW-BT-18520)	8	.277
10-5; 11-1	8080-17016	FM-GP-4252	WO-A-866	NUT, wheel bearing (hex., S, 1 5/8-16) (SP-17016)	8	.094
10-5; 11-1		FM-GP-1124	WO-A-867	WASHER, lock, wheel bearing nut (S, 1 5/8 in.)	4	.0455
10-5; 11-1	8080-17015	FM-GP-1218	WO-A-865	WASHER, wheel bearing (S) (SP-17015)	4	.0174

GROUP 13—WHEELS, HUBS AND DRUMS (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2			Col. 5	Col. 6	Col. 7
10-5; 11-1	H013-0500128	FM-GP-1177	WO-A-864	1301B—SEALS OIL SEAL, wheel bearing (SP-17004)	4	.142
10-3, 4	8080-17071	FM-GP-1139	WO-A-869	1302—HUBS AND DRUMS CAP, wheel hub (SP-17071) DRUM, front and rear wheel brakes (KHW-24566) HUB, front and rear wheel, w/BEARING, assembly (KHW-24659) HUB, front and rear left wheel, w/DRUM, assembly (KHW-25647) HUB, front and rear right wheel, w/DRUM, assembly (KHW-25646)	2	.228
12-6	9680-A-472		WO-A-472		4	
			WO-A-1691		4	
10-4	5200-25647	FM-GP-1103	WO-A-1689		2	4.61
10-4; 11-1	5200-25646	FM-GP-1102	WO-A-1690		2	4.61
11-1	5200-24566	FM-GP-1108	WO-A-473	1302A—STUDS AND BOLTS BOLT, wheel hub (S, L.H. thd., 1/2-20NF-2 x 1 11/32) (KHW-24566) BOLT, wheel hub (S, R.H. thd., 1/2-20NF-2 x 1 11/32) (KHW-24568) NUT, wheel hub bolt (hex, S, 1/2-20NF-2 L.H. thd.) (KHW-24576) NUT, wheel hub bolt (hex, S, 1/2-20NF-2 R.H. thd.) (KHW-24575)	10	.0301
10-3, 4	5200-24568	FM-GP-1107	WO-A-474		10	.0303
	G503-0314838	FM-GP-1013	WO-A-475		10	.0241
10-4; 11-1	G503-0314839	FM-GP-1012	WO-A-476		10	.0241
GROUP 14—STEERING						
1401—STEERING CONNECTING ROD (DRAG LINK) AND BELL CRANK						
14-1	H012-07-09455	FM-GPW-3171	WO-A-857	BEARING, steering bell crank (SP-17212) (TR-B-1210) COVER, dust, steering connecting rod (rubber) (CA-S-X-1109) (also in KIT, FM-GPW-18383, WO-A-6791) CRANK, bell, steering drag link (superseded by CRANK, FM-GPW-3131-B, WO-A-8249) CRANK, bell, steering drag link (SP-17307) (supersedes CRANK, FM-GPW-3131, WO-A-1211) CRANK, bell, steering drag link (Note 1) FITTING, lubricating, hydraulic type, straight, ball seal, 1/8-27NPT (AD-1980) KIT, repair, steering connecting rod (Consists of: 2 COVER 1 PLUG, adjusting, large	2	.179
	G503-7086585	FM-GPW-3332-A	WO-A-622		2	
	3320-GPW-3131	FM-GPW-3131	WO-A-1211		1	2.25
10-1, 3	8080-17307	FM-GPW-3131-B	WO-A-8249		1	
			WO-A-5691		1	
14-1	3320-GPW-18383	FM-358006-S8	WO-640038		3	.472
		FM-GPW-18383	WO-A-6791		1	
		FM-GPW-3332-A	WO-A-622			
		FM-GPW-3323	WO-630756			

GROUP 14—STEERING

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1401—STEERING CONNECTING ROD (DRAG LINK) AND BELL CRANK (Cont'd)						
14-1	G503-7036588	FM-GPW-3326	WO-630753	PLUG, steering connecting rod ball seat spring (CA-S-5144) (also in KIT, FM-GPW-18393, WO-A-6791)	2	
		FM-GPW-3305-B	WO-A-8252	ROD, connecting, steering (CA-D-822)	1	
	9680-A-621	FM-GPW-3305	WO-A-621	ROD, connecting, steering	1	
	G503-0373279	FM-GPW-3304	WO-A-619	ROD, connecting, steering, assembly (superseded by ROD, assembly, FM-GPW-3304-B, WO-A-8250)	1	1.19
14-1	3320-GPW-3304-B	FM-GPW-3304-B	WO-A-8250	ROD, connecting, steering, assembly (supersedes ROD, assembly, FM-GPW-3304, WO-A-619)	1	
	8080-17213	FM-GPW-3167	WO-A-858	SEAL, steering bell crank shaft bearing (SP-17213) (also in GASKET SET, FM-GPW-18365-B, WO-A-7830)	2	.0057
14-1	G503-7036567	FM-GPW-3320	WO-630755	SEAT, ball, steering connecting rod (CA-S-5069) (also in KIT, FM-GPW-18383, WO-A-6791)	3	
10-1	8080-17210	FM-GPW-3165	WO-A-855	SHAFT, steering bell crank	1	1.124
		FM-356124-S	WO-A-876	NUT, slotted, hex., S., $\frac{3}{4}$ -20NF-2 (SP-S-1106)	1	.0342
	H001-0811055	FM-72089-S	WO-5134	PIN, cotter, split, S., $\frac{1}{8}$ x $1\frac{1}{4}$	1	
14-1	8080-17205	FM-GPW-3170	WO-A-861	SHIELD, dust, steering bell crank bearing (SP-17205)	1	.0121
	G503-7036584	FM-GPW-3336	WO-A-623	SHIELD, dust, steering connecting rod dust cover (CA-S-X-1110) (also in KIT, FM-GPW-18383, WO-A-6791)	2	
14-1	G503-7036587	FM-GPW-3327	WO-630754	SPRING, steering connecting rod ball seat (CA-S-5145) (also in KIT, FM-GPW-18383, WO-A-6791)	2	
	8080-17215	FM-GPW-3169	WO-A-860	WASHER, steering bell crank shaft, lower (SP-17215)	1	.0152
	8080-17214	FM-GPW-3168	WO-A-859	WASHER, steering bell crank shaft, upper (SP-17214)	1	.0122
1402—TIE ROD						
10-3, 5	8080-13439	FM-51-3287	WO-A-1706	CLAMP, steering knuckle tie rod socket (SP-13439) (TP-16MN8)	4	.0641
10-5		FM-24916-S2	WO-A-1707	BOLT, hex-hd., S., $\frac{3}{8}$ -24NF x $1\frac{1}{2}$ (SP-6-73-326) (TP-6MN27)	4	
10-5		FM-33800-S7	WO-52542	NUT, reg., hex., S., cd-pltd., $\frac{3}{8}$ -24NF-2	4	
	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, reg., S., $\frac{3}{8}$ in.	4	
	G085-2371582	FM-78-3336	WO-A-844	COVER, dust, steering knuckle tie rod socket (SP-16067) (TP-14DM-43)	2	
	8080-17047-X	FM-GP-3290		END, steering knuckle tie rod, left, assembly (SP-17047-X) (superseded by END, assembly, FM-GP-3292, WO-A-847)	2	
10-1, 3, 5		FM-GP-3292	WO-A-847	END, steering knuckle tie rod, left, assembly (SP-17047-X) (TP-14SV90-A-7) (supersedes END, assembly, FM-GP-3290)	2	.489

10-1, 3	8080-17046-X	FM-GP-3289	WO-A-838	END, steering knuckle tie rod, right, assembly (SP-17046-X) (superseded by END, assembly, FM-GP-3291, WO-A-838)	2	
10-5		FM-GP-3291	WO-10558	END, steering knuckle tie rod, right, assembly (SP-17046-X) (TP-14SV89-A-7) (supersedes END, assembly, FM-GP-3289)	2	.489
10-5	H001-0811040	FM-351059-S7	WO-A-1642	NUT, hex., slotted, S., $\frac{1}{2}$ -20NF	4	
	G503-0373270	FM-72034-S	WO-A-1704	PIN, cotter, split, S., $\frac{3}{8}$ x 1	4	
	G503-0373269	FM-GPW-3280	WO-A-1708	ROD, tie, steering knuckle, right, assembly (SP-17308-X) (includes tie rod END)	1	2.61
	3320-783332-A	FM-GPW-3279	WO-A-1705	ROD, tie, steering knuckle, left, assembly (SP-17309-X) (includes tie rod END)	1	2.35
10-1, 3	8080-17295-2	FM-78-3332-A	WO-A-6305	SEAL, dust, steering knuckle tie rod (Ford only)	4	
10-1, 3, 5	8080-17295-1	FM-GPW-3282	WO-A-1709	SPRING, steering knuckle tie rod socket stud (SP-17347) (TP-14-DS-20) (Willys only)	4	
		FM-GPW-3281	WO-A-1705	TUBE, steering knuckle left tie rod (14 $\frac{1}{4}$ in. long) (SP-17295-2)	1	
				TUBE, steering knuckle right tie rod (21.80 in. long) (SP-17295-1)	1	
1403A—GEAR ASSEMBLY						
14-2	3320-GPW-3590	FM-GPW-3590	WO-A-1116	ARM, steering gear	1	.961
14-2	7640-025060	FM-356077-S8	WO-639115	NUT, hex., S., $\frac{5}{8}$ -18NF-2	1	
14-2	H001-1518013	FM-34811-S	WO-5038	WASHER, lock, reg., S., $\frac{5}{8}$ in.	1	
14-2	H002-0100130	FM-GPW-3571	WO-639104	BALL, chr.-alloy-S, Grade 2, $\frac{5}{16}$ in. (steering gear worm)	22	.0055
14-2	7640-063996	FM-GPW-3517	WO-639190	BEARING, steering column, wheel end, assembly (RG-063996)	1	.138
14-2	7640-063011	FM-GPW-3587	WO-639090	BUSHING, steering gear housing, inner (RG-063011) (RG-063019)	1	.0306
14-2	7640-063012	FM-GPW-3576	WO-639091	BUSHING, steering gear housing, outer (RG-063012) (RG-063020)	1	.0371
14-2	3320-GPW-3509	FM-GPW-3509	WO-A-1199	COLUMN, steering, w/BEARING, assembly	1	.717
	9680-390510	FM-GPW-3583	WO-390510	COVER, steering column oil hole (Willys only)	1	
14-2	7640-502540	FM-20386-S7	WO-639116	COVER, steering gear housing, side, assembly (GR-502540)	1	.619
		FM-34836-S7	WO-51486	BOLT, hex-hd., s-fin., S., cd-pltd., $\frac{5}{16}$ -18NC-2 x 1	4	
		FM-GPW-3568	WO-5051	WASHER, lock, hv., S., cd-pltd., $\frac{5}{16}$ in.	4	
14-2	7640-T-126080	FM-355426-S	WO-A-1760	COVER, steering gear housing, upper (RG-T-126080)	1	.228
	7640-020122	FM-356303-S	WO-639107	BOLT, hex-hd., s-fin., alloy-S, $\frac{5}{16}$ -18NC-2 x $\frac{3}{4}$ (RG-020122)	3	.0258
	G085-1543023	FM-34836-S7	WO-639121	WASHER, copper (RG-092021)	3	.0083
14-2	H012-6200730	FM-GPW-3552	WO-5051	WASHER, lock, hv., S., cd-pltd., $\frac{5}{16}$ in.	3	
14-2	7640-T-129001	FM-GPW-3581	WO-639102	CUP, steering gear worm ball (RG-400025)	2	.117
14-2	7640-T-13086	FM-GPW-3504	WO-A-1239	GASKET, steering gear housing side cover (RG-T-129001)	1	.0036
	7640-503284	FM-GPW-3545	WO-A-740	GEAR, steering, w/o WHEEL, assembly (RG-T-13086)	1	9.074
		FM-24555-S	WO-51371	HOUSING, steering gear, assembly (RG-503284)	1	2.139
		FM-355433-S2		BOLT, hex-hd., S., $\frac{1}{16}$ -20NF-2 x 3	2	
				BOLT, hex-hd., S., $\frac{1}{16}$ -20NF-2 x 4 (Ford only)	1	
				BOLT, hex-hd., S., $\frac{1}{16}$ -20NF-2 x 4 (Willys only)	1	
				NUT, reg., hex., S., $\frac{1}{16}$ -20NF-2	3	
				WASHER, lock, hv., S., internal tooth, flat type, $\frac{1}{16}$ in.	3	.102
14-2	H013-0500017	FM-GPW-3591-A	WO-51612	OIL SEAL, steering gear lever shaft (RG-032075)	1	
14-2		FM-34921-S	WO-52874	PLUG, expansion, steering gear housing (1 $\frac{1}{4}$ in.)	1	
14-2		FM-74121-S	WO-51091	PLUG, filler, steering gear housing (pipe, I., $\frac{1}{8}$ in.)	1	
14-2		FM-358064-S	WO-5085	RING, retaining, steering gear worm ball (RG-401100)	2	.0023
14-2	7640-401100	FM-GPW-3589	WO-639103	SCREW, adjusting, steering gear lever shaft (RG-021116)	1	.07
14-2	7640-021116	FM-GPW-3577	WO-639118	NUT, thin, hex., S., cd-pltd., $\frac{1}{16}$ -20	1	
14-2	7640-028093	FM-33927-S7	WO-52925	SEAT, steering column upper bearing spring (RG-028093)	1	.0081
14-2		FM-GPW-3518	WO-639192			

GROUP 14—STEERING

Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1403A—GEAR ASSEMBLY (Cont'd)						
14-2	7640-503308	FM-GPW-3524	WO-A-742	SHAFT and WORM, steering gear, w/horn button NUT, assembly (superseded by SHAFT, assembly, FM-GPW-3514, WO-A-8838)	1	2.51
	7640-503308	FM-GPW-3514	WO-A-8838	SHAFT and WORM, steering gear, w/horn button NUT, assembly (RG-503308) (supersedes SHAFT, assembly, FM-GPW-3524, WO-A-742)	1	2.281
14-2	F065-0101500	FM-GPW-3575	WO-A-745	SHAFT, lever, steering gear, assembly (RG-7698-4 $\frac{5}{8}$)	1	.0029
	3320-GPW-3563	FM-GPW-3563	WO-638918	SHIM, steering gear mounting	as req.	
	7640-033046	FM-GPW-3593	WO-639108	SHIM, steering gear housing upper cover (S, 0.002 thk.) (RG-033046) (also in SHIM SET, FM-GPW-18374, WO-A-6760)	as req.	
	7640-033047	FM-GPW-3594	WO-639109	SHIM, steering gear housing upper cover (S, 0.003 thk.) (RG-033047) (also in SHIM SET, FM-GPW-18374, WO-A-6760)	as req.	
14-2	7640-033048	FM-GPW-3595	WO-639110	SHIM, steering gear housing upper cover (S, 0.010 thk.) (RG-033048) (also in SHIM SET, FM-GPW-18374, WO-A-6760)	as req.	
	3320-GPW-18374	FM-GPW-18374	WO-A-6760	SHIM SET, steering gear housing upper cover	1	.11
(Consists of:						
	7640-033046	FM-GPW-3593	WO-639108	2 SHIM, 0.002 thk.		
	7640-033047	FM-GPW-3594	WO-639109	2 SHIM, 0.003 thk.		
14-2	7640-033048	FM-GPW-3595	WO-639110	2 SHIM, 0.010 thk.)		
	3320-GPW-3521	FM-GPW-3521	WO-A-1422	SNAP RING, steering column (Ford only)	2	.0036
	7640-401090	FM-GPW-5116	WO-639191	SPACER, steering gear to frame bolt	1	.0033
		FM-GPW-3520	WO-638381	SPRING, steering column upper bearing (RG-401090)	1	.0217
		FM-356439-S		WASHER, S, $\frac{1}{2}$ in. I.D. x $\frac{1}{4}$ O.D. (steering gear slotted hole)	1	
1404—WHEEL ASSEMBLY						
14-2; 18-1	9680-A-535		WO-A-535	WHEEL, steering, assembly (hard rubber) (superseded by WHEEL, FM-GPW-3600-A, WO-A-6858)	1	
	9680-A-6343	FM-GPW-3600-A3	WO-A-6343	WHEEL, steering, assembly (superseded by WHEEL, FM-GPW-3600-A, WO-A-6858)	1	
14-2	3320-GPW-3600-A	FM-GPW-3600-A	WO-A-6858	WHEEL, steering (superseded by WHEEL, FM-GPW-3600-A, WO-A-535; and WHEEL, steering assembly (supersedes WHEEL, WO-A-535; and WHEEL, WO-A-6343; and WHEEL, FM-GPW-3600-A3)	1	3.05
	7640-026988	FM-GPW-3655	WO-A-633	NUT, steering wheel and horn button (RG-026088)	1	.179

GROUP 14—STEERING

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
14-2				1405—BRACKETS		
		FM-GPW-3682-A	WO-A-1277	BUSHING, steering column support...	1	
	7640-502282	FM-GPW-3506	WO-A-635	CLAMP, steering column, assembly (RG-502282)	1	.108
	H001-0116196	FM-21492-S2	WO-51308	BOLT, hex-hd., s-fin., alloy-S, $\frac{5}{16}$ -24NF-2 x 2	1	
	G166-0314832	FM-33798-S7	WO-A-1532	NUT, reg, hex., s-fin., alloy-S, cd-pltd., $\frac{5}{16}$ -24NF-2	1	
	H001-7025711	FM-34806-S7	WO-51833	WASHER, lock, reg, S, cd-pltd., $\frac{5}{16}$ in.	1	.141
		FM-GPW-3511	WO-A-1276	CLAMP, steering column support	1	
	H001-0116190	FM-24347-S2	WO-51396	BOLT, hex-hd., s-fin., alloy-S, $\frac{5}{16}$ -24NF-2 x $\frac{3}{4}$ (BAOXIBA)	2	
	G166-0314832	FM-33798-S7	WO-A-1532	NUT, reg, hex., s-fin., alloy-S, cd-pltd., $\frac{5}{16}$ -24NF-2	2	
	H001-7025711	FM-34806-S7	WO-51833	WASHER, lock, reg, S, cd-pltd., $\frac{5}{16}$ in.	2	
		FM-GPW-3563	WO-638918	SHIM, mounting, steering column	as req.	.0029
		FM-GPW-3658	WO-A-2859	SUPPORT, steering column	1	.135
				GROUP 15—FRAME AND BRACKETS		
				1500—FRAME AND BRACKETS		
				BRACE, machine gun mounting plate	4	
				BRACKET, brake pedal retracting spring	1	
				RIVET, rd-hd., S, $\frac{5}{16}$ x $\frac{3}{4}$	1	
				BRACKET, engine support, front, left (lower half) (Willys only)	1	
				BRACKET, engine support, front, left (upper half) (Willys only)	1	
				BRACKET, engine support, front, left (Ford only)	1	.407
				BRACKET, engine support, front, right (lower half) (Willys only)	1	
				BRACKET, engine support, front, right (upper half) (Willys only)	1	
				BRACKET, engine support, front, right (Ford only)	1	.815
				BRACKET, front and rear spring pivot	4	.358
				RIVET, rd-hd., S, $\frac{3}{8}$ x 1 (Willys only)	8	
				BRACKET, front and rear spring shackle, assembly	4	.424
				RIVET, rd-hd., S, $\frac{3}{8}$ x 1 (Willys only)	8	
				RIVET, huck, S, $\frac{3}{8}$ x $\frac{1}{16}$ (Ford only)	4	
				RIVET, rd-hd., S, $\frac{3}{8}$ x 1 $\frac{1}{8}$ (Ford only)	4	
				BRACKET, front cross member, intermediate	2	
				RIVET, rd-hd., S, $\frac{3}{8}$ x $\frac{1}{8}$	6	
				BRACKET, front shock absorber, w/SHAFT, assembly (Ford only)	2	.684
				RIVET, huck, S, $\frac{5}{16}$ x $\frac{5}{16}$	2	

FM-GPW-5095	WO-A-1204	BRACKET, front shock absorber, left, w/SHAFT, assembly (frame end)	1
FM-357008-S	WO-A-1205	BRACKET, front shock absorber, right, w/SHAFT, assembly (frame end) (Willys only)	1
FM-GPW-2073	WO-A-1341	BRACKET, master cylinder, assembly	1
FM-357008-S	WO-A-1283	RIVET, fl-hd., S., $\frac{1}{4}$ x $\frac{1}{16}$ (Ford only)	8
		BRACKET, mounting, front brake hose (frame end)	2
		RIVET, fl-hd., S., $\frac{1}{4}$ x $\frac{1}{16}$ (Ford only)	2
	WO-5249	RIVET, rd-hd., S. (Willys only)	2
FM-GPW-5057	WO-638809	BRACKET, mounting, rear brake hose (Willys only)	1
FM-357074-S	WO-A-1201	BRACKET, radiator	2
FM-352103-S		RIVET, huck, S., $\frac{5}{16}$ x $\frac{5}{16}$ (Ford only)	2
FM-60416-S		RIVET, rd-hd., S., $\frac{5}{16}$ x $\frac{13}{16}$ (Ford only)	2
FM-GPW-18040	WO-5267	RIVET, rd-hd., S., $\frac{5}{16}$ x $\frac{3}{4}$ (Willys only)	4
FM-352104-S		BRACKET, rear shock absorber, w/SHAFT, assembly (Ford only)	2
		RIVET, plain, S., pointed, $\frac{5}{16}$ x $\frac{7}{8}$	2
	WO-A-484	BRACKET, rear shock absorber, left, w/SHAFT, assembly (Willys only)	1
	WO-A-485	BRACKET, rear shock absorber, right, w/SHAFT, assembly (Willys only)	1
	WO-A-1431	BRACKET, support, body, rear (Willys only)	1
FM-GPW-5072		BRACKET, support, radiator (Ford only)	2
FM-99A-5090	WO-A-1514	BRACKET, support, radiator grille guard (Ford only)	1
	WO-A-1202	BRACKET, support, radiator guard (Willys only)	1
	WO-A-508	BRACKET, support, radiator, left (Willys only)	1
		BRACKET, support, radiator, right	1
FM-60093-S		RIVET, flat head, S., $\frac{5}{16}$ x $\frac{1}{16}$ (Ford only)	4
FM-GPW-5084	WO-A-6740	CUP, retaining, transfer case insulator	1
FM-352101-S		RIVET, plain, S., pointed, $\frac{5}{16}$ x $\frac{3}{4}$ (Ford only)	1
	WO-A-1142	FRAME, assembly (Willys only) (includes: BRACES, BRACKETS, CUPS, REINFORCEMENTS, RETAINERS, TUBES AND ATTACHING PARTS)	1
FM-GPW-5005		FRAME, assembly (Ford only) (includes: BRACES, BRACKETS, CUPS, REINFORCEMENTS, RETAINERS, TUBES AND ATTACHING PARTS) (superse- ded by FRAME, assembly, FM-GPW-5005-B)	1
FM-GPW-5005-B		FRAME, assembly (Ford only) (supersees FRAME, assembly, FM-GPW-5005)	1
	WO-A-5415	GUARD, exhaust pipe (after Willys serial 120700) (Willys only)	1
	WO-52945	BOLT, carriage, S., $\frac{3}{8}$ -16NC-2 x $\frac{7}{8}$ (guard to skid plate) (Willys only)	2
	WO-5919	BOLT, hex-hd., S., $\frac{3}{8}$ -24NF-2 x 1 (guard to frame) (Willys only)	1
	WO-5544	NUT, hex, S., $\frac{3}{8}$ -16NC-2 (Willys only)	2
	WO-52101	WASHER, plain, S., $\frac{3}{8}$ in., SAE ($\frac{13}{16}$ O.D. x $\frac{13}{32}$ I.D. x $\frac{1}{16}$ thk.) (Willys only)	3
	WO-303922	WASHER, plain, S., $\frac{3}{8}$ in. (1 $\frac{1}{2}$ O.D. x $\frac{1}{16}$ I.D.) (Willys only)	1
	WO-5010	WASHER, lock, S., $\frac{3}{8}$ in. (Willys only)	3
	WO-A-1129	GUSSET, front bumper, lower left	1
FM-GPW-17753	WO-A-1130	GUSSET, front bumper, lower right	1
FM-GPW-17752	WO-A-1127	GUSSET, front bumper, upper left	1
FM-GPW-17755	WO-A-1128	GUSSET, front bumper, upper right	1
FM-GPW-17754	WO-A-1128	MEMBER, cross, frame, center	1
FM-GPW-5028	WO-A-1150	RIVET, rd-hd., S., $\frac{3}{8}$ x $\frac{7}{8}$	2
FM-357100-S	WO-52832	MEMBER, cross, frame, front (Ford only)	1
FM-GPW-5019-B			

H001-0918009

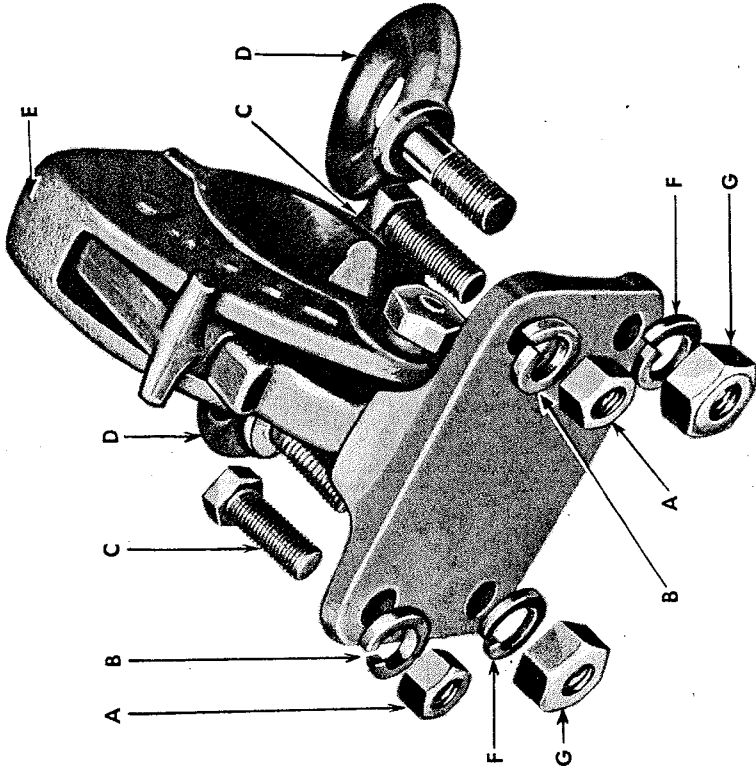
GROUP 15—FRAME AND BRACKETS (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				1500—FRAME AND BRACKETS (Cont'd)		
		FM-GPW-5025	WO-A-5127	MEMBER, cross, frame, intermediate, front, assembly	1	
		FM-20389-S	WO-50151	BOLT, hex-hd., s-fin., alloy-S, $\frac{3}{8}$ -24NPF-2 x 1 (Ford only)	6	
		FM-33800-S2	WO-5901	BOLT, hex-hd., s-fin., alloy-S, $\frac{3}{8}$ -24NPF-2 x $\frac{1}{8}$ (Willys only)	6	
		FM-34747-S7	WO-52101	NUT, hex., S, $\frac{3}{8}$ -24NPF-2	6	
		FM-34807-S2	WO-5010	WASHER, plain, S, cd-pltd., $\frac{3}{8}$ in. ($\frac{13}{16}$ O.D. x $\frac{13}{16}$ I.D. x $\frac{1}{16}$ thk.)	2	
	H001-1518009	FM-GPW-5035	WO-A-547	WASHER, lock, S, $\frac{3}{8}$	6	
			WO-5326	MEMBER, cross, frame, rear	1	
		FM-357100-S	WO-50769	RIVET, fl-hd., S, $\frac{3}{8}$ x $\frac{1}{8}$ (Willys only)	2	
			WO-A-1153	RIVET, rd-hd., S, $\frac{3}{8}$ x $\frac{3}{4}$ (Willys only)	4	
			WO-52832	RIVET, rd-hd., S, $\frac{3}{8}$ x $\frac{1}{8}$ (Ford only)	8	
			WO-A-668	MEMBER, cross, frame, intermediate, rear (Willys only)	1	
			WO-A-549	RIVET, rd-hd., S, $\frac{3}{8}$ x $\frac{1}{8}$ (Willys only)	2	
				NUT, clinch, S, $\frac{1}{4}$ -28NPF-2 (MSP-F-2005) (Willys only)	2	
				NUT, clinch, S, $\frac{3}{8}$ -24NPF-2 (dash to frame brace; fender brace to frame) (MSP-F-2009) (Willys only)	11	
		FM-GPW-5077	WO-A-548	NUT, clinch, S, $\frac{3}{8}$ -24NPF-2 (splasher apron to frame) (MSP-F-2007) (Willys only)	5	
		FM-357100-S	WO-A-637	OUTRIGGER, body, rear	4	
			WO-50769	RIVET, rd-hd., S, $\frac{3}{8}$ x $\frac{15}{16}$ (Ford only)	4	
		FM-GPW-5125	WO-A-1151	RIVET, rd-hd., S, $\frac{3}{8}$ x $\frac{3}{4}$ (Willys only)	8	
		FM-GPW-5097	WO-A-534	PLATE, mounting, machine gun	1	
			WO-52906	PLATE, reinforcement, frame, rear	1	
			WO-5010	RIVET, fl-hd., S, $\frac{3}{8}$ x $\frac{3}{4}$ (Willys only)	1	
	H001-1518009	FM-GPW-5291-B	WO-A-1253	WASHER, lock, S, $\frac{3}{8}$ in. (Willys only)	4	
				PLATE, skid, exhaust pipe guard (under frame) (used with external contracting type hand brake)	1	
		FM-23395-S	WO-52945	BOLT, carriage, sq-nk., S, $\frac{3}{8}$ -16NC-2 x $\frac{7}{8}$	4	
	H001-4167580	FM-33797-S7	WO-5544	NUT, reg, hex., s-fin., S, cd-pltd., $\frac{3}{8}$ -16NC-2 (GM-102635)	4	
	H001-1530009	FM-34747-S2	WO-52101	WASHER, plain, S, SAE std., $\frac{3}{8}$ in.	4	
	H001-1518009	FM-34807-S2	WO-5010	WASHER, lock, reg., S, $\frac{3}{8}$ in.	4	
			WO-A-8858	PLATE, skid, exhaust pipe guard (under frame) (used with internal expanding type hand brake)	1	
			WO-52945	BOLT, carriage, sq-nk., S, $\frac{3}{8}$ -16NC-2 x $\frac{7}{8}$ (plate to cross member)	4	
			WO-5919	BOLT, hex-hd., S, $\frac{3}{8}$ -24NPF-2 x 1 (plate to frame)	1	
		FM-33797-S7	WO-5544	NUT, hex., S, $\frac{3}{8}$ -16NC-2	4	
	H001-1530009	FM-34747-S2	WO-52101	WASHER, plain, SAE std., $\frac{3}{8}$ in.	4	
			WO-303922	WASHER, S, $1\frac{1}{2}$ O.D. x $\frac{7}{16}$ I.D.	1	

04-1

15-1 15-1 15-1	H001-1518009	FM-34807-S2	WO-5010 WO-A-493 WO-A-416 WO-A-1120 WO-A-1138 WO-A-5181 WO-A-50769 WO-A-1203	WASHER, lock, S., reg., 3/8 in. RETAINER, pedal shaft, assembly (Willys only) SPACER, frame cross member, intermediate front bracket (Willys only) SPACER, front bumper gusset SUPPORT, battery, assembly (before Willys serial 120700) (Willys only) SUPPORT, battery, assembly (after Willys serial 120700) (Willys only) RIVET, rd-hd., S., 3/8 x 3/4 TUBE, cross, frame, front (Willys only)	1 1 2 2 1 1 1 1
	9680-A-1203				
	H001-1518011	FM-GPW-5186 FM-33845-S2 FM-34809-S	WO-A-6393 WO-6163 WO-5009	BOLT, eye, safety chain (after Willys serial 158372) NUT, hex., S., 1/2-13NC-2 WASHER, lock, S., 1/2 in.	2 2 2

1502—PINTLE HOOK



Key	Part Name	Ford Part No.	Willys Part No.	Group Number
A	NUT	FM-33802-S	WO-5939	1502
B	WASHER	FM-34808-S	WO-52349	1502
C	BOLT	FM-24411-S	WO-6923	1502
D	EYE BOLT	FM-GPW-5186	WO-A-6393	1502
E	HOOK	FM-GPW-5182	WO-A-593	1502
F	WASHER	FM-34809-S	WO-5009	1502
G	NUT	FM-33845-S2	WO-6163	1502

FIGURE 15-1—PINTLE HOOK

GROUP 15—FRAME AND BRACKETS (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1502—PINTLE HOOK (Cont'd)						
15-1		FM-GPW-5182	WO-A-593	HOOK, pintle (HLH-T-60-B)	1	
15-1		FM-24411-S	WO-6923	BOLT, hex-hd., S., $\frac{1}{16}$ -20NF-2 x 1 $\frac{1}{2}$ (hook to frame)	2 or 4	
15-1		FM-33802-S	WO-5939	NUT, reg., hex., S., $\frac{1}{16}$ -20NF-2	2 or 4	
15-1	H001-1518010	FM-34808-S	WO-52349	WASHER, lock, reg., S., $\frac{1}{16}$ in.	2 or 4	
1505—SPARE WHEEL CARRIER						
			WO-A-11701	BRACKET, support, spare tire, assembly	1	
			WO-6299	BOLT, hex-hd., S., $\frac{3}{16}$ -16NC-2 x $\frac{7}{8}$	2	
			WO-5544	NUT, reg., hex., S., $\frac{3}{16}$ -16NC-2	2	
			WO-52101	WASHER, plain, S., $\frac{3}{8}$ in.	2	
			WO-5010	WASHER, lock, reg., S., $\frac{3}{8}$ in.	2	
	H001-1518009			BRACKET, support, spare tire, assembly (ORD-C7044167) (Note 1)	1	
		FM-GPW-1433	WO-A-2359	BRACKET, support, spare wheel, assembly	1	1.531
		FM-20326-S7	WO-51485	BOLT, hex-hd., S., cd-pltd., $\frac{5}{16}$ -18NC-2 x $\frac{5}{8}$	2	
		FM-20406-S	WO-6660	BOLT, hex-hd., S., $\frac{5}{16}$ -18NC-2 x 1 $\frac{1}{4}$	2	
		FM-33797-S2	WO-6167	NUT, reg., hex., S., $\frac{5}{16}$ -18NC-2	4	
		FM-34806-S2	WO-51840	WASHER, lock, reg., S., $\frac{5}{16}$ in.	4	
	H001-1518008	FM-GP-1012	WO-A-476	NUT, spare wheel to carrier stud (hex., S., $\frac{1}{2}$ -20NF-2)	2	.0241
				SPACER, spare wheel support, L.H. (ORD-B7044154) (Note 1)	1	
				SPACER, spare wheel support, R.H. (ORD-A-7044173) (Note 1)	1	
GROUP 16—SPRINGS AND SHOCK ABSORBERS						
1601—FRONT SPRING						
			WO-108411	BOLT, front spring, center (superseded by BOLT, FM-GPW-5345-A, WO-116609)	2	
	0340-14384	FM-GPW-5345-A	WO-116609	BOLT, front spring, center (supersedes BOLT, WO-108411)	2	.0199
		FM-GPW-5333-A	WO-116711	BOLT, front spring, center, w/NUT, assembly ($\frac{3}{16}$ -24NF-2 x 2 $\frac{3}{8}$) (for use with SPRING, WO-A-8463 and WO-A-8464)	2	
		FM-35798-S	WO-5910	NUT, reg., hex., s-fin., alloy-S., $\frac{5}{16}$ -24NF-2	2	
		FM-GPW-5781		BUSHING, front spring eye (superseded by BUSHING, FM-GPW-5781-A, WO-359039)	2	.085
		FM-GPW-5781-A	WO-359039	BUSHING, front spring eye (0.753 O.D. x 0.565 I.D. x 1.68 long) (supersedes BUSHING, FM-GPW-5781)	2	
		FM-GPW-5330-B	WO-116460	CLIP, front spring leaf, large	4	.0194

0340-14375	FM-GPW-5330-A	WO-116458	CLIP, front spring leaf, small	4	.0205
3320-GPW-5313-A	FM-GPW-5313-B	WO-A-612-1	LEAF, front left spring, No. 1, w/BUSHING (36 1/4 in. between eye centers)	1	.912
	FM-GPW-5313-A	WO-A-613-1	LEAF, front right spring, No. 1, w/BUSHING (36 1/4 in. between eye centers)	1	.912
		WO-A-8463-1	LEAF, front spring, No. 1, w/BUSHING (for SPRING, WO-A-8463)	2	
0340-14376	FM-GPW-5315-B	WO-A-8464-1	LEAF, front right spring, No. 1, w/BUSHING (for SPRING, WO-A-8464)	1	.717
3320-GPW-5315-A	FM-GPW-5315-A	WO-A-612-2	LEAF, front left spring, No. 2 (36 1/4 in. long)	1	.717
		WO-A-613-2	LEAF, front right spring, No. 2 (36 1/4 in. long)	1	
		WO-A-8463-2	LEAF, front spring, No. 2 (for SPRING, WO-A-8463)	2	
3320-GPW-5316-B	FM-GPW-5316-B	WO-A-8464-2	LEAF, front right spring, No. 2 (for SPRING, WO-A-8464)	1	
3320-GPW-5316-A	FM-GPW-5316-A	WO-A-612-3	LEAF, front left spring, No. 3 (30 in. long)	1	
		WO-A-613-3	LEAF, front right spring, No. 3 (30 in. long)	1	
		WO-A-8463-3	LEAF, front spring, No. 3 (for SPRING, WO-A-8463)	2	

Note 1—Only for vehicles modified by MWO ORD G503-W9. (see page 3).

Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	BUSHING	FM-GPW-5463-B	WO-A-8253	1602
B	SEAL	FM-GPW-5481	WO-A-515	1602
C	RETAINER	FM-GPW-5482	WO-A-1252	1602
D	U-BOLT	FM-GPW-5778	WO-A-513	1602
E	SPRING, assembly	FM-GPW-5311	WO-A-612	1601
F	LOCK, assembly	FM-GPW-5601	WO-A-6326	1602
G	PIN	FM-72035-S	WO-5021	1602
H	NUT	FM-34033-S18	WO-6436	1602
J	BOLT	FM-GPW-5468	WO-384228	1602
K	FITTING	FM-358006-S8	WO-640038	1602
L	SHACKLE, assembly	FM-GPW-5605	WO-A-6069	1601C
M	SHACKLE, assembly	FM-GPW-5602	WO-A-6068	1601C
N	BOLT	FM-GPW-5669	WO-A-6074	1601C
P	BUSHING	FM-GPW-5610	WO-A-6067	1601C
Q	SPRING, assembly	FM-GPW-5588-A	WO-A-6066	1601C

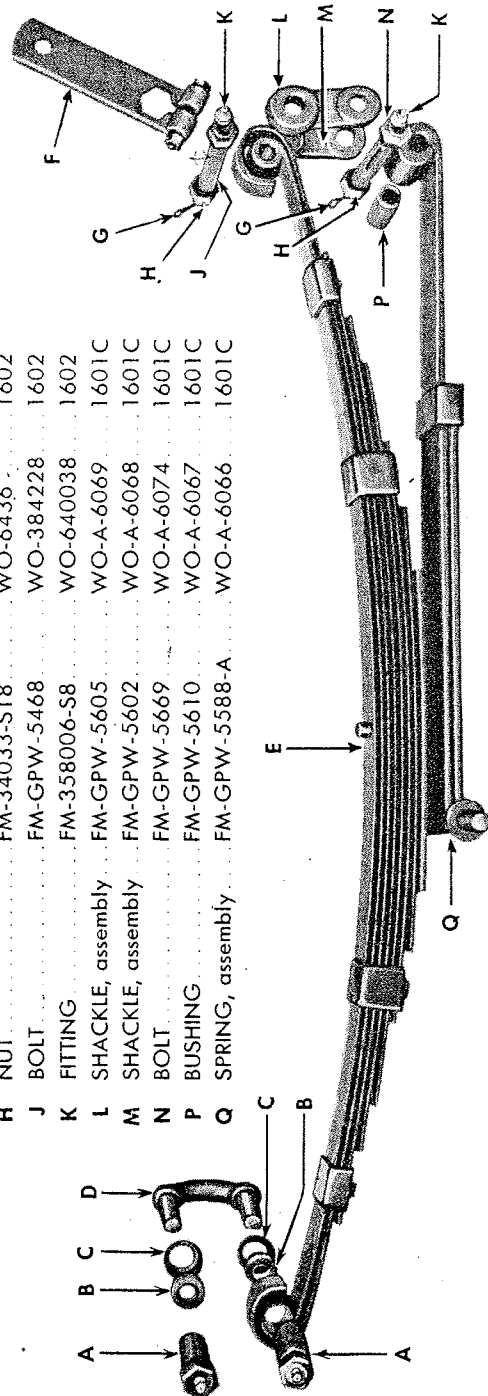


FIGURE 16-1—FRONT SPRING ASSEMBLY (WITH TORQUE REACTION SPRING)

GROUP 16—SPRINGS AND SHOCK ABSORBER (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1601—FRONT SPRINGS (Cont'd)						
16-1	G503-0389792	FM-GPW-5311	WO-A-8464-3 WO-A-612	LEAF, front right spring, No. 3 (for SPRING, WO-A-8464) SPRING, front, left, assembly (WO-A-612 has wrap-around type clips; FM-GPW-5311 has open type clips; complete assemblies are interchangeable) (superseded by SPRING, assembly, WO-A-8463)	1	
20-1	G503-0389793	FM-GPW-5310-B FM-GPW-5310	WO-A-8463 WO-A-613 WO-A-8464	SPRING, front, assembly (10 leaf) (supersedes SPRING, assembly, FM-GPW-5311, WO-A-612 and SPRING, assembly, FM-GPW-5310, WO-A-613) (Note 1) SPRING, front, right, assembly (WO-A-613 has wrap-around type clips; FM-GPW-5310 has open type clips; complete assemblies are interchangeable) (superseded by SPRING, assembly, WO-A-8463) SPRING, front, right, assembly (Note 2)	1 2 1 1	4.01 4.01
1601A—REAR SPRINGS						
		FM-GPW-5345-B FM-GPW-5333-B	WO-116610 WO-116716	BOLT, rear spring, center ($\frac{3}{16}$ -24NFB-2 x 2 $\frac{3}{4}$) BOLT, rear spring, center, w/NUT, assembly ($\frac{3}{16}$ -24NFB-2 x 2 $\frac{3}{4}$) (for use with SPRING, WO-A-15728)	2	.0231
	G085-2307352 3320-GPW-5781-A	FM-33798-S2 FM-GPW-5781-A FM-GPW-5724-B FM-GPW-5724-A FM-GPW-5563	WO-5910 WO-359039 WO-116589 WO-116459 WO-A-614-1 WO-A-15728-1	NUT, reg., hex., S, $\frac{3}{16}$ -24NFB-2 BUSHING, rear spring eye (0.753 O.D. x 0.565 x 1.68 lgth.) CLIP, rear spring leaf, large CLIP, rear spring leaf, small LEAF, rear spring, No. 1, w/BUSHING (42 in. between eye centers) LEAF, rear spring, No. 1, w/BUSHING (for SPRING, WO-A-15728)	2 2 2 4 4 2 2	.0205 .02 1.01 .766
	3320-GPW-5565	FM-GPW-5565	WO-A-614-2 WO-A-15728-2	LEAF, rear spring, No. 2 (42 in. long)	2	
	3320-GPW-5566	FM-GPW-5566	WO-A-15728-3 WO-A-614	LEAF, rear spring, No. 2 (for SPRING, WO-A-15728) LEAF, rear spring, No. 3 (36 in. long)	2	
	G503-0389784	FM-GPW-5560 FM-GPW-5560-B	WO-A-614 WO-A-15728	SPRING, rear, assembly (superseded by SPRING, assembly, WO-A-15728) SPRING, rear, assembly (11 leaf) (supersedes SPRING, assembly, FM-GPW-5560, WO-A-614)	2 2	4.594
1601B—SPRING BUMPERS						
		FM-GPW-5783-A FM-24347-S2 FM-35798-S FM-34806-S2	WO-A-481 WO-51396 WO-5910 WO-51833	BUMPER, front and rear axle. BOLT, hex-hd., s-fin., alloy-S, $\frac{3}{16}$ -24NFB-2 x $\frac{3}{4}$ NUT, reg., hex., s-fin., S, $\frac{3}{16}$ -24NFB-2 WASHER, lock, reg., S, $\frac{3}{16}$ in.	4 8 8 8	.118

20-1	WO-A-10285	SPACER, axle bumper (Note 2)	2
1601C—TORQUE REACTION SPRING			
16-1	3320-GPW-5608	BOLT, pivot, spring shackle (used rear of front left spring with torque reaction spring)	.375
	3320-GPW-5609	BOLT, torque reaction spring shackle (shackle to torque spring)	.11
	G085-2307342	NUT, hex, castle, S., $\frac{3}{16}$ -18NF-2	1
	H001-0811052	PIN, cotter, split, S., $\frac{3}{8}$ x 1	1
16-1	3320-GPW-5604	BUSHING, torque reaction spring inner shackle (superseded by BUSHING, FM-GPW-5604-A, WO-A-6072)	.0267
	3320-GPW-5604-A	BUSHING, torque reaction spring inner shackle (supersedes BUSHING, FM-GPW-5604)	1
	3320-GPW-5607	BUSHING, torque reaction spring outer shackle (superseded by BUSHING, FM-GPW-5607-A, WO-A-6073)	.0269
	3320-GPW-5607-A	BUSHING, torque reaction spring outer shackle (supersedes BUSHING, FM-GPW-5607)	1
16-1	3320-GPW-5610	BUSHING, torque reaction spring leaf	.147
	FM-GPW-5611	CLIP, torque reaction spring	.228
	3320-GPW-5587-B	LEAF, torque reaction spring, No. 1 (superseded by LEAF, FM-GPW-5587, WO-A-6861)	1.971
	3320-GPW-5587	LEAF, torque reaction spring, No. 1 (supersedes LEAF, FM-GPW-5587-B)	1
16-1	3320-GPW-5590	LEAF, torque reaction spring, No. 2 (superseded by LEAF, FM-GPW-5590-B, WO-A-6168)	.538
	3320-GPW-5590-B	LEAF, torque reaction spring, No. 2 (supersedes LEAF, FM-GPW-5590)	1
	3320-GPW-5602	SHACKLE, torque reaction spring, inner, w/BUSHING	1
	3320-GPW-5605	SHACKLE, torque reaction spring, outer, w/BUSHING	.375
16-1	FM-GPW-5588	SPRING, torque reaction, assembly (superseded by SPRING, assembly, FM-5588-A, WO-A-6066)	1
	FM-GPW-5588-A2	SPRING, torque reaction, assembly (superseded by SPRING, assembly, FM-GPW-5588-A, WO-A-6066)	2.30
	FM-GPW-5588-A	SPRING, torque reaction, assembly (supersedes SPRING, assembly, FM-GPW-5588; and FM-GPW-5588-A2)	1
1602—SHACKLES AND SPRING ATTACHING PARTS			
16-1	3320-GPW-5468	BOLT, pivot, spring shackle (front for rear spring and rear for front spring) (not used rear of front left spring with torque reaction spring)	3 or 4
	FM-GPW-5468	NUT, hex, castle, S., $\frac{3}{16}$ -18NF-2	3 or 4
	G085-2307342	PIN, cotter, split, S., $\frac{3}{8}$ x 1	3 or 4
	H001-0811052	BUSHING, spring shackle, L.H. thd., assembly (superseded by BUSHING, FM-GPW-5463-B, WO-A-8255)	2
16-1	3320-GPW-5463	BUSHING, spring shackle, L.H. thd., assembly (front end of front left spring and rear end of rear right spring) (supersedes BUSHING, FM-GPW-5463, WO-635532)	2
	0340-14315	BUSHING, spring shackle, R.H. thd., assembly (superseded by BUSHING, FM-GPW-5464-B, WO-A-8256)	.163
	0340-14314		6
	FM-GPW-5464		.0992

GROUP 16—SPRINGS AND SHOCK ABSORBER (Cont'd)

Figure Number	Official Stock Number	Piece Mark or Part Number		ITEM	Quant. Req'd. per Unit Assy.	Unit Price
		Ford No.	Willlys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
1602—SHACKLES AND SPRING ATTACHING PARTS (Cont'd)						
20-1	3320-GPW-5464-B	FM-GPW-5464-B	WO-A-8256	BUSHING, spring shackle, R.H. thd., assembly (front end of front right spring and rear end of rear left spring) (for all frame ends) (supersedes BUSHING, FM-GPW-5464, WO-634432)	6	
		FM-GPW-5705-C	WO-A-8578	CLIP, front left spring to axle housing (for use with SPRING, WO-A-8463)	2	
		FM-GPW-5453	WO-A-574	CLIP, front right spring to axle housing	1	.212
		FM-GPW-5453-B	WO-A-8289	CLIP, front right spring to axle housing (for use with SPRING, WO-A-8463)	1	
	0340-14257	FM-GPW-5455-B	WO-A-8291	CLIP, front right spring to axle housing (for use with SPRING, WO-A-8463)	1	
		FM-GPW-5455	WO-A-6511	CLIP, front right and left spring to axle housing (not used on left spring with torque reaction spring)	1 or 3	.212
	3320-GPW-5705	FM-GPW-5705	WO-A-575	CLIP, rear spring to axle housing (superseded by CLIP, FM-GPW-5705-B, WO-A-575)	4	
	3320-GPW-5705-B	FM-GPW-5705-B	WO-A-575	CLIP, rear spring to axle housing (also 2 used front left spring to axle housing with torque reaction spring) (supersedes CLIP, FM-GPW-5705)	4 or 6	.195
		FM-GPW-5705-C	WO-A-8578	CLIP, rear spring to axle housing (for use with SPRING, FM-GPW-5560-B, WO-A-15728)	4	
	3320-GPW-5456	FM-GPW-5456	WO-339372	NUT, hex., S., special, $\frac{1}{16}$ -20NF (not used on left front spring with torque reaction spring)	12 or 16	.016
16-1	H001-1518010	FM-34848-S2	WO-5938	WASHER, lock, reg., S., $\frac{1}{16}$ in.	12 or 16	
	H002-0504207	FM-353023-S7	WO-638500	FITTING, lubricating, hydraulic type, 90 deg., ball seal, $\frac{1}{4}$ -28NS, tapered (AD-1911)	4	.0342
	H002-0504208	FM-358006-S8	WO-640038	FITTING, lubricating, hydraulic type, straight, ball seal, $\frac{1}{8}$ -27NPT (AD-1980)	2	
		FM-GPW-5601	WO-A-6326	LOCK, spring shackle bolt, assembly	1	.195
		FM-21492-S2	WO-51308	BOLT, hex-hd., S., $\frac{5}{16}$ -24NF-2 x 2	1	
		FM-355433-S2	WO-51612	BOLT, hex-hd., S., $\frac{1}{16}$ -20NF-2 x $3\frac{3}{4}$ (lock to frame)	1	
		FM-33798-S	WO-5910	NUT, reg., hex., s-fin., S., $\frac{5}{16}$ -24NF-2	1	
		FM-34941-S7	WO-53029	WASHER, lock, S., cd-pltd., external tooth, flat type, $\frac{5}{16}$ in.	1	
		FM-GPW-5458	WO-A-568	PLATE, front right spring clip, w/SHAFT, assembly	1	.375
		FM-GPW-5460	WO-A-571	PLATE, rear left spring clip, w/SHAFT, assembly	1	.358
16-1		FM-GPW-5459	WO-A-572	PLATE, spring clip, w/SHAFT, assembly (left front and right rear) (not used with torque reaction spring)	1	
	0340-14409	FM-GPW-5482	WO-A-1252	RETAINER, spring shackle grease seal	1 or 2	.358
	0340-14408	FM-GPW-5481	WO-A-515	SEAL, grease, spring shackle (PR-S-8361)	8	.0093
	0340-14313	FM-GPW-5778	WO-A-513	U-BOLT, spring shackle, L.H. thd. (front end of front left spring and rear end of rear right spring)	8	.0127
	0340-14312	FM-GPW-5779	WO-A-514	U-BOLT, spring shackle, R.H. thd. (front end of front right spring and rear end of rear left spring)	2	.195
					2	.195

1603—SHOCK ABSORBERS AND MOUNTINGS

G503-7088715	WO-A-169	ABSORBER, shock, front, assembly (superseded by ABSORBER, assembly, FM-GPW-18045, WO-A-6902)	2	
G503-7088715	WO-A-6902	ABSORBER, shock, front, assembly (FM-GPW-18045 is manufactured by Gabriel Co.; WO-A-6902 is manufactured by Monroe Auto Equipment Co. MAE-11465; complete assemblies are interchangeable) (supersedes ABSORBER, assembly WO-A-169)	2	1.873
9680-A-170	WO-A-170	ABSORBER, shock, rear, assembly (superseded by ABSORBER, assembly, FM-GPW-18080, WO-A-6903)	2	
3320-GPW-18080	WO-A-6903	ABSORBER, shock, rear, assembly (FM-GPW-18080 is manufactured by Gabriel Co.; WO-A-6903 is manufactured by Monroe Auto Equipment Co., MAE-11466; complete assemblies are interchangeable) (supersedes ABSORBER, assembly, WO-A-170)	2	2.981
3320-GPW-18060	FM-GPW-18060	BUSHING, shock absorber mounting pin, rubber (superseded by BUSHING, FM-GPW-18060-A, WO-637936)	16	.0184
3320-GPW-18060-A	WO-637936	BUSHING, shock absorber mounting pin, rubber (HF-779) (supersedes BUSHING, FM-GPW-18060)	1	
9680-A-8810	WO-A-8810	KIT, repair, rear shock absorber (use this kit with WO-A-6903 ABSORBER only)		
		(Consists of:		
	WO-637936	4 BUSHING		
	WO-638343	1 DISK		
	WO-637810	1 GASKET		
	WO-116637	1 GUIDE, w/SEAL		
	WO-116632	1 NUT		
	WO-116630	1 PISTON		
	WO-116644	1 PLATE, adjusting		
	WO-116626	1 PLATE, valve backing		
	WO-116625	1 SEAT		
	WO-116636	1 SLEEVE		
	WO-116627	1 SPACER, metering		
	WO-116631	1 SPACER, piston nut		
	WO-637803	1 SPRING, intake valve		
	WO-116633	1 SPRING, valve		
	WO-116639	1 TUBE		
	WO-116624	1 VALVE, compression assembly		
	WO-637804	1 VALVE, intake		
	WO-116629	1 WASHER, piston support		
	WO-116634	1 WASHER, spring seat		
9680-A-8809	WO-A-8809	KIT, repair, front shock absorber (use this kit with WO-A-6902 ABSORBER only)	1	
		(Consists of:		
	WO-637936	4 BUSHING		
	WO-638343	1 DISK		
	WO-637810	1 GASKET		
	WO-116637	1 GUIDE, w/SEAL		
	WO-116632	1 NUT		
	WO-116630	1 PISTON		
	WO-116644	1 PLATE, adjusting		
	WO-116626	1 PLATE, valve		
	WO-116625	1 SEAT		

GROUP 16—SPRINGS AND SHOCK ABSORBER (Cont'd)

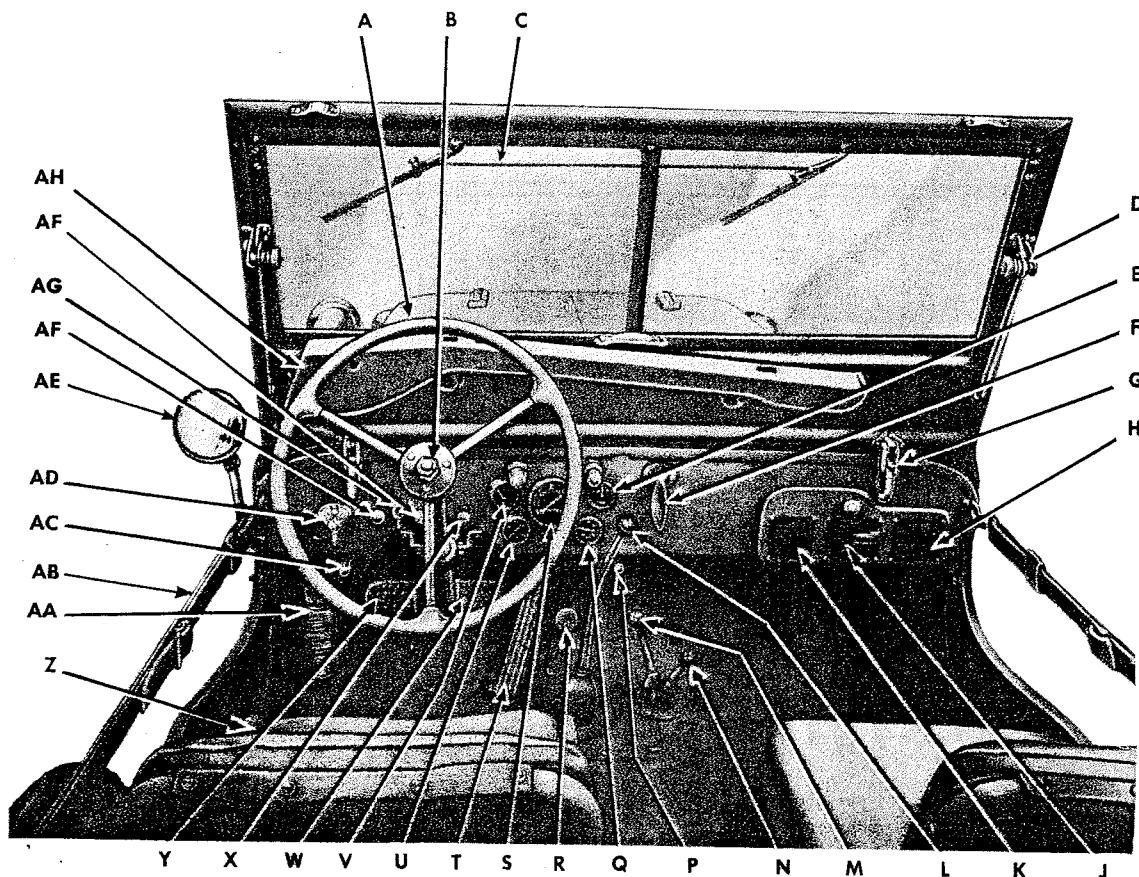
Figure Number	Official Stock Number	Piece Mark or Part Number		I T E M	Quant. Reqd. per Unit Assy.	Unit Price
		Ford No.	Willys No.			
Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7
				1603—SHOCK ABSORBERS AND MOUNTINGS (Cont'd)		
				KIT, repair, rear shock absorber (Cont'd)		
			WO-116635	1 SLEEVE		
			WO-116628	1 SPACER, metering		
			WO-116631	1 SPACER, piston nut		
			WO-637803	1 SPRING, intake valve		
			WO-116633	1 SPRING, valve		
			WO-116638	1 TUBE		
			WO-116624	1 VALVE, compression, assembly		
			WO-637804	1 VALVE, intake		
			WO-116629	1 WASHER, piston support		
			WO-116634	1 WASHER, spring seat		
	FM-351505-S7		WO-A-227	WASHER, shock absorber mounting pin (S, cd-pltd., 1 1/4 O.D. x 4 1/4 I.D. x 5/8 thk.)	8	.0074
	FM-72037-S		WO-52946	PIN, cotter, split, S, 3/16 x 1	8	
	H001-0811075					
				GROUP 17—HOOD, FENDERS AND APRONS		
				1701—FENDERS		
	FM-GPW-16132		WO-A-2662	ANTISQUEAK, front fender to cowl side panel, lower	2	
	FM-GPW-16159		WO-A-3158	ANTISQUEAK, front fender to cowl side panel, upper	2	
			WO-A-3179	BOLT, welding, S, 3/16-18NC x 5/8 (battery holder to fender)	1	
	FM-GPW-16095		WO-A-2843	BRACE, left front fender	1	
	FM-GPW-16094		WO-A-2844	BRACE, right front fender	1	
	FM-24449-S2		WO-52600	BOLT, hex-hd., S, 3/8-24NF x 1 3/4 (brace to chassis)	4	
	FM-34807-S2		WO-51304	WASHER, lock, reg., S, 3/8 in.	4	
	FM-34707-S2		WO-52819	WASHER, plain, S, 3/8 in.	4	
	FM-GPW-16006		WO-A-2942	FENDER, front left, w/SPLASHER, assembly	1	
	FM-GPW-16005		WO-A-2943	FENDER, front right, w/SPLASHER, assembly	1	
	FM-20046-S2		WO-51523	BOLT, hex-hd., S, 3/16-18NC x 3/4 (fender to cowl)	8	
	FM-34130-S2		WO-6167	NUT, hex., S, 3/16-18NC	2	
	FM-356309-S7		WO-53025	WASHER, lock, S, cd-pltd., internal, external teeth, 3/16 in. (was WO-A-51833)	10	
	FM-34941-S7		WO-53029	WASHER, lock, S, external teeth, 3/16 in.	8	.0019
			WO-A-4116	WASHER, plain, S, 3/16 in.	8	
	FM-GPW-16105		WO-A-2891	FILLER, front fender brace, wood	2	

1702—SPLASH APRON

FM-GPW-16133	WO-A-3159	ANTISQUEAK, apron to frame.....	3	
FM-GPW-16083	WO-A-2841	APRON, splash, left front fender, assembly.....	1	
FM-GPW-16082	WO-A-2842	APRON, splash, right front fender, assembly.....	1	
FM-20349-S2	WO-50163	BOLT, hex-hd., S., $\frac{3}{16}$ -24NF-2 x $\frac{3}{4}$ (apron to fender).....	4	
FM-20347-S2	WO-51396	BOLT, hex-hd., S., $\frac{5}{16}$ -24NF-2 x $\frac{3}{4}$ (apron to top of frame).....	1	
FM-356200-S7	WO-53026	WASHER, lock, S., cd-pltd., internal, external teeth, $\frac{3}{8}$ in.....	4	
FM-34806-S7	WO-51840	WASHER, lock, reg., S., cd-pltd., $\frac{5}{16}$ in.....	1	.0012
FM-351370-S2	WO-71633	WASHER, plain, S., $\frac{5}{16}$ in.....	1	
	WO-50921	WASHER, plain, S., $\frac{3}{8}$ in.....	4	
FM-GPW-16128	WO-A-3096	BRACE, mounting, voltage regulator.....	2	
FM-350976-S2	WO-A-2375	NUT, clinch, $\frac{5}{16}$ -24NF-2 (regulator to apron).....	4	.0064
	WO-53135	WASHER, lock, S., cd-pltd., external teeth, $\frac{3}{8}$ in.....	4	

1704—HOOD

FM-GPW-16684	WO-A-3059	BRACKET, hood catch.....	2	
FM-20308-S7	WO-51514	BOLT, hex-hd., S., cd-pltd., $\frac{1}{4}$ -20NC-2 x $\frac{5}{8}$ (brkt. to hood).....	4	
FM-33795-S2	WO-5790	NUT, hex., S., $\frac{1}{4}$ -20NC-2.....	4	
FM-34805-S2	WO-52031	WASHER, lock, reg., S., $\frac{1}{4}$ in.....	4	
FM-34705-S2	WO-5121	WASHER, plain, S., $\frac{1}{4}$ in.....	4	
FM-GTB-16848-A	WO-A-4683	BUMPER, hood top windshield, assembly (wood).....	2	
	WO-A-4679	NUT, S., prong type, sleeve, No. 10 (0.190)-32NF-2.....	4	
	WO-6627	SCREW, rd-hd., S., No. 10 (0.190)-32NF-2 x $\frac{7}{8}$ (bumper to hood).....	4	
	WO-52221	WASHER, lock, reg., S., No. 10 (0.190).....	4	.128
	WO-A-2896	CATCH, hood, assembly.....	2	
FM-34803-S2	WO-52168	BOLT, hex-hd., S., $\frac{1}{4}$ -20NC-2 x $\frac{5}{8}$	4	
FM-GPW-16892	WO-52217	NUT, reg., hex., S., $\frac{1}{4}$ -20NC-2.....	4	
FM-20324-S2	WO-52076	WASHER, lock, reg., S., $\frac{1}{4}$ in.....	4	
FM-33795-S2	WO-52702	WASHER, plain, S., $\frac{1}{4}$ in.....	4	
FM-34805-S2	WO-A-2188	HINGE, hood, assembly.....	1	.31
FM-GPW-16802	WO-A-2188	BOLT, hex-hd., S., $\frac{1}{4}$ -20NC-2 x $\frac{5}{8}$	5	
FM-20324-S2	WO-52167	BOLT, hex-hd., S., $\frac{1}{4}$ -20NC-2 x $\frac{3}{4}$	2	
FM-20344	WO-52031	WASHER, lock, reg., S., $\frac{1}{4}$ in.....	3	
FM-34805-S2	WO-53204	WASHER, lock, S., cd-pltd., internal, external teeth, $\frac{1}{4}$ in.....	6	
FM-34745-S2	WO-52702	WASHER, plain, S., $\frac{1}{4}$ in.....	5	
FM-GPW-16610	WO-A-3225	HOOD, assembly (after Willys serial 103545).....	1	
	WO-A-2836	HOOD, assembly (before Willys serial 103545).....	1	
FM-GTB-16847	WO-A-4680	WEBBING, hood top windshield bumper.....	2	
FM-32475-S2	WO-53103	SCREW, wood, ov-hd., S., No. 6 (0.138) x 1 (webbing to bumper).....	4	



Key	Part Name	Ford Part No.	Willys Part No.	Group No.
A	WHEEL.....	FM-GPW-3600-A.....	WO-A-6858.....	1404
B	BUTTON.....	FM-GPW-3627.....	WO-A-634.....	0609B
C	WIPER SET.....	FM-GPW-17500.....	WO-A-11433.....	1811D
D	ARM.....	FM-GP-1103302.....	WO-A-2235.....	1811
E	AMMETER.....	FM-GPW-10850-B.....	WO-A-8186.....	0605
F	HANDLE, assembly.....	FM-GPW-2780.....	WO-A-1242.....	1201
G	CLAMP, assembly.....	FM-GP-1103482-A.....	WO-A-2227.....	1811
H	PLATE.....	FM-GPW-1101621-A.....	WO-A-1334.....	2203
J	PLATE.....	FM-GPW-1101629-A.....	WO-A-11757.....	2203
K	PLATE.....	FM-GPW-1101627-A.....	WO-A-1331.....	2203
L	LEVER.....	FM-GPW-7210-A.....	WO-A-1380.....	0706A
M	LEVER.....	FM-GPW-7710.....	WO-A-1506.....	0805B
N	LEVER.....	FM-GPW-7793.....	WO-A-1505.....	0805B
P	SWITCH.....	FM-9N-11450-A.....	WO-A-7225.....	0606
Q	INDICATOR.....	FM-GPW-10883.....	WO-A-8188.....	0605
R	REST.....	FM-GPW-9716.....	WO-A-1225.....	0303
S	SPEEDOMETER.....	FM-GPW-17255-A.....	WO-A-8180.....	2204
T	PEDAL.....	FM-GPW-9735-B.....	WO-A-6851.....	0303
U	GAGE.....	FM-GPW-9273.....	WO-A-8190.....	0605
V	GAGE.....	FM-GPW-9280.....	WO-A-8184.....	0605
W	PEDAL.....	FM-GPW-2452-B.....	WO-A-8253.....	1204
X	SWITCH.....	FM-GPW-13740.....	WO-A-1333.....	0606
Y	PEDAL.....	FM-GPW-7520.....	WO-A-405.....	0204
Z	TANK.....	FM-GPW-9002-B.....	WO-A-6618.....	0300
AA	EXTINGUISHER.....	FM-GPW-17100.....	WO-A-616.....	N.L.
AB	STRAP.....	FM-GPW-1131414.....	WO-A-2883.....	1804
AC	SWITCH.....	FM-GPW-13532.....	WO-638979.....	0606
AD	SWITCH.....	FM-G8T-11649.....	WO-A-11866.....	0606
AE	MIRROR.....	FM-21CS-17682-B.....	WO-A-2934.....	2202
AF	CONTROL.....	FM-GPW-9775-B.....	WO-A-7517.....	0303A
AG	SWITCH.....	FM-GPW-3686-B.....	WO-A-6811.....	0604C
AH	HOLDER.....	FM-GPW-1153100.....	WO-A-11319.....	1820

RA PD 342288

FIGURE 18-1—FRONT COMPARTMENT AND INSTRUMENT PANEL