# 1972 RUTTIMAN MINI-BIKE CATALOG



# RUTTMAN COMPANY

24732 FORD ROAD • DEARBORN HTS., MICHIGAN 48127

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MAIL ORDERS TO: RUTTMAN COMPANY

24732 Ford Road Dearborn Hts., Michigan 48127

PHONE: (area code 313) 278 - 5093

BUSINESS HOURS: 9 A.M. to 6 P.M. Monday thru Saturday. Closed Sunday & Holidays.

WHEN ORDERING: Please print your name, address, city, state and zip code. Be sure to print legibly or type - so we won't send your stuff to someone else.

# TERMS AND POLICY

PAYMENT: 50% deposit or send full amount and save C.O.D. charges. Minimum order \$1.00. Orders under \$5.00 must be paid in advance, plus 50¢ for postage and handling. Send money order, cashier check, or certified check to insure immediate processing of your order; any other type of check will cause a three week delay in shipment of your order. Sorry, we cannot extend credit or open accounts.

SPECIAL HANDLING: (Ships with first class mail) add 50c per package.

SALES TAX: Add 4% sales tax to total price of all orders to be received in Michigan.

WE PAY FREIGHT: Paid in advance orders OVER \$5.00 are shipped pre-paid except below.

YOU PAY FREIGHT: Orders under \$5.00 - Air or other special handling - C.O.D. shipments. Forks, frames, engines and any special offer or dealer sale.

FOREIGN COUNTRIES: Irrevocable payment in advance, including estimated freight charges.

DEALER TERMS: C.O.D. net. All orders will be shipped C.O.D. unless payment is received with order or prior arrangements have been made for an open account.

DAMAGED GOODS: Title to merchandise passes to customer on delivery to carrier. Claims due to damage or pilferage must be reported immediately to delivering carrier for settlement. We package merchandise so that it should arrive in good condition, however, the way it is handled in transit is beyond our control.

RETURNS: Write for instructions FIRST, before returning any merchandise. Advise reason for wanting to return and give billing (invoice) number and date of purchase. Any defect in material or workmanship will be replaced to your complete satisfaction, provided you WRITE FIRST. Where the fault is not ours, we reserve the right to deduct a 10% charge for our cost of handling. No cash refund on returned goods. We are not responsible for unauthorized returns.

Dearborn Hts., Michigan

# HORNY TOAD MODEL 140

HANDLEBAR HEIGHT: 301/2" HANDLEBAR WIDTH: 25" SEAT HEIGHT: 21" OVERALL LENGTH: 43" GROUND CLEARANCE: 3" WEIGHT: 66 lbs.



ENGINE: 3 H.P. @ 3600 RPM BRAKE: Positive, Hand Operated

CLUTCH: Centrifugal Torque - Automatic

FRAME: 7/8" High Yield Tubing WHEELS: 4" Steel Demountable

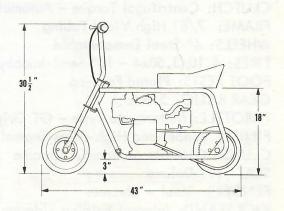
TIRES: 4.10/3.50x4 - 10" Semi-knobby

FOOT RESTS: Plated Fold-up GEAR RATIO: 5.5 to 1

THROTTLE: Motorcycle Type - GT Grips FINISH: Bonderized High Gloss Enamel CLUTCH GUARD: Standard - Chrome

SEAT: 14" Standard

KICKSTAND: Integral Folding Sidestand



# VULTURE MODEL 240

HANDLEBAR HEIGHT: 301" HANDLEBAR WIDTH: 25" SEAT HEIGHT: 21" OVERALL LENGTH: 43" GROUND CLEARANCE: 3"



ENGINE: 4 H.P. @ 3600 RPM BRAKE: Positive, Hand Operated

CLUTCH: Centrifugal Torque - Automatic

FRAME: 7/8" High Yield Tubing WHEELS: 4" Steel Demountable

TIRES: 4.10/3.50x4 - 10" Semi-knobby

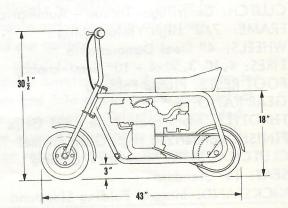
FOOT RESTS: Plated Fold-up GEAR RATIO: 5.5 to 1

THROTTLE: Motorcycle Type - GT Grips FINISH: Bonderized High Gloss Enamel CLUTCH GUARD: Standard - Chrome

SEAT: 19" Deluxe

FENDERS: Steel - Chrome

KICKSTAND: Integral Folding Sidestand

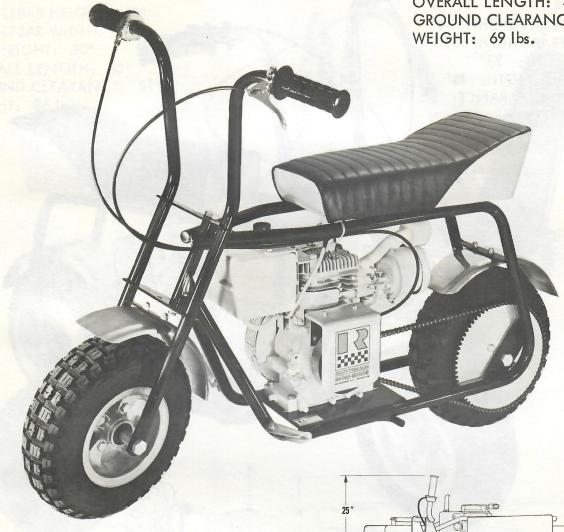


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# WILD GOOSE

**MODEL 250** 

HANDLEBAR HEIGHT: 32"
HANDLEBAR WIDTH: 25"
SEAT HEIGHT: 22"
OVERALL LENGTH: 45"
GROUND CLEARANCE: 4"
WEIGHT: 69 lbs



ENGINE: 4 H.P. @ 3600 RPM BRAKE: Positive, Hand Operated

CLUTCH: Centrifugal Torque - Automatic

FRAME: 7/8" High Yield Tubing WHEELS: 6" Mag Style Aluminum

TIRES: 4.10/3.50x6 - 12.5" Semi-knobby

FOOT RESTS: Plated Fold-up

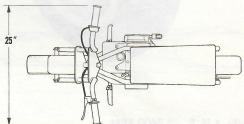
GEAR RATIO: 6 to 1

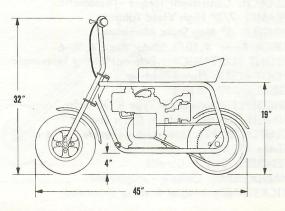
THROTTLE: Motorcycle Type - GT Grips FINISH: Bonderized High Gloss Enamel CLUTCH GUARD: Standard - Chrome

SEAT: 19" Deluxe

FENDERS: Steel - Chrome

KICKSTAND: Integral Folding Sidestand





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# SPYDER

MODEL 256S

HANDLEBAR HEIGHT: 34" HANDLEBAR WIDTH: 24"

SEAT HEIGHT: 23"

OVERALL LENGTH: 48"

WEIGHT: 75 lbs.



ENGINE: 4 H.P. @ 3600 RPM BRAKE: Positive, Hand Operated

CLUTCH: Centrifugal Torque - Automatic

FRAME: 7/8" High Yield Tubing WHEELS: 6" Mag Style Aluminum

TIRES: Front: 4.10/3.50x6; Rear: 4.00-6 FRONT SUSPENSION: External Spring Telescopic

FOOT RESTS: Plated Fold-up

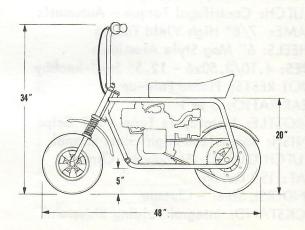
GEAR RATIO: 6 to 1

THROTTLE: Motorcycle Type - GT Grips FINISH: Bonderized High Gloss Enamel CLUTCH GUARD: Standard - Chrome

SEAT: 19" Deluxe

FENDERS: Steel - Chrome

HANDLEBARS: Chrome - Adjustable KICKSTAND: Integral Folding Sidestand

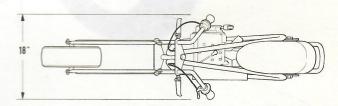


# GRASSHOPPER

# MODEL 260

HANDLEBAR HEIGHT: 40" HANDLEBAR WIDTH: 18" SEAT HEIGHT: 20" OVERALL LENGTH: 60" GROUND CLEARANCE: 5½" WEIGHT: 86 lbs.





ENGINE: 4 H.P. @ 3600 RPM BRAKE: Positive, Hand Operated

CLUTCH: Centrifugal Torque - Automatic

FRAME: 7/8" High Yield Tubing WHEELS: 6" Mag Style Aluminum

TIRES: Front: 4.10/3.50x6; Rear: 4.00-6

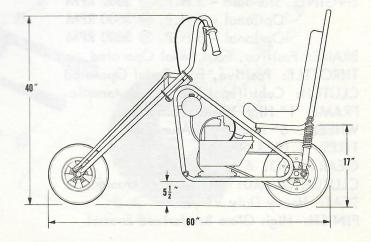
FOOT RESTS: Plated Fold-up

GEAR RATIO: 5.8 to 1

THROTTLE: Motorcycle Type - GT Grips FINISH: Bonderized High Gloss Enamel

CHAIN GUARD: Deluxe Chrome SEAT: Deluxe Contoured High Back

REAR SUSPENSION: External Spring Shocks KICKSTAND: Integral Folding Sidestand

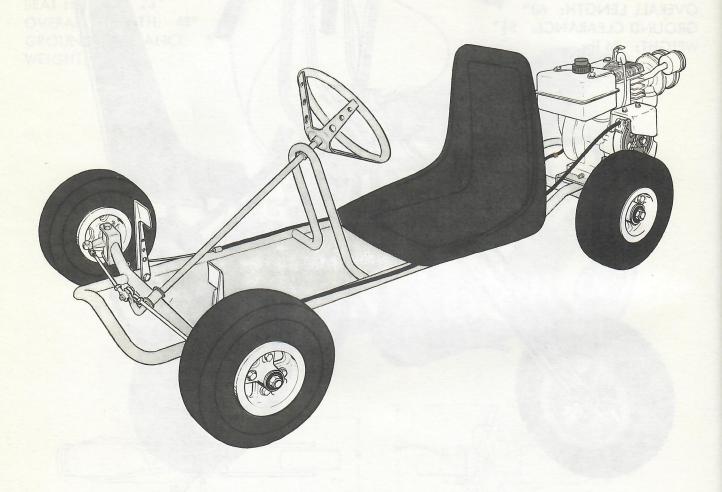


# FUN KART

OVERALL HEIGHT: 21"
OVERALL LENGTH: 63"
OVERALL WIDTH: 32"
WHEELBASE: 44"

GROUND CLEARANCE: 31"

WEIGHT: 92 lbs.



ENGINE: Standard - 3 H.P. @ 3600 RPM

Optional - 4 H.P. @ 3600 RPM

Optional - 5 H.P. @ 3600 RPM

BRAKE: Positive, Foot Pedal Operated THROTTLE: Positive, Foot Pedal Operated CLUTCH: Centrifugal Torque – Automatic

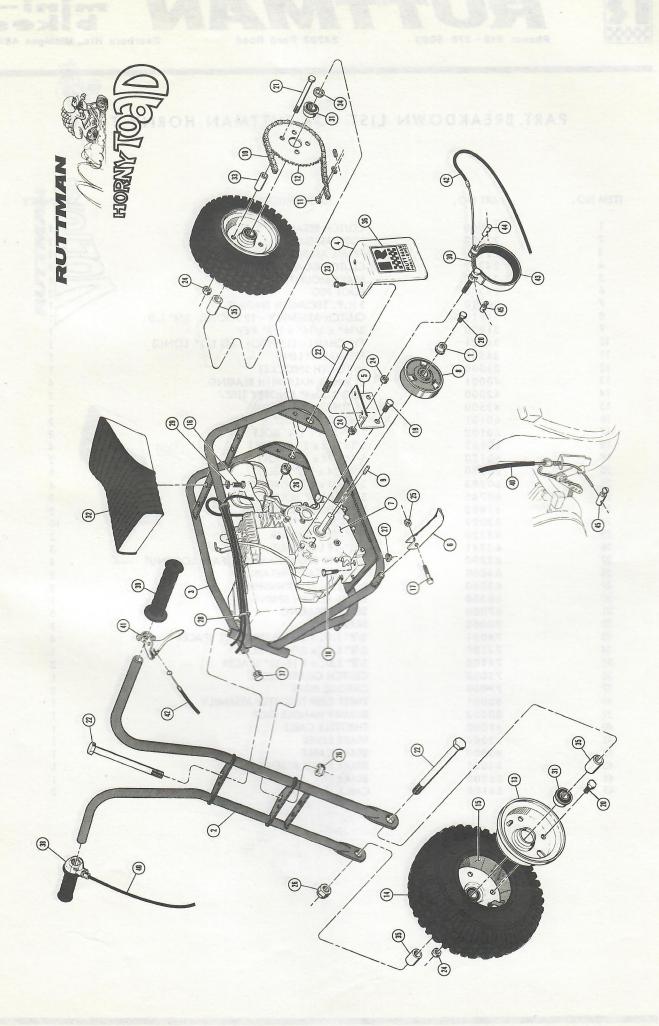
FRAME: 1" High Yield Tubing WHEELS: 6" Mag Style Aluminum

TIRES: 4.10/3.50 x 6" GEAR RATIO: 6 to 1

CLUTCH GUARD: Standard - Chrome

SEAT: Heavy Duty Vinyl

FINISH: High Gloss Bonderized Enamel



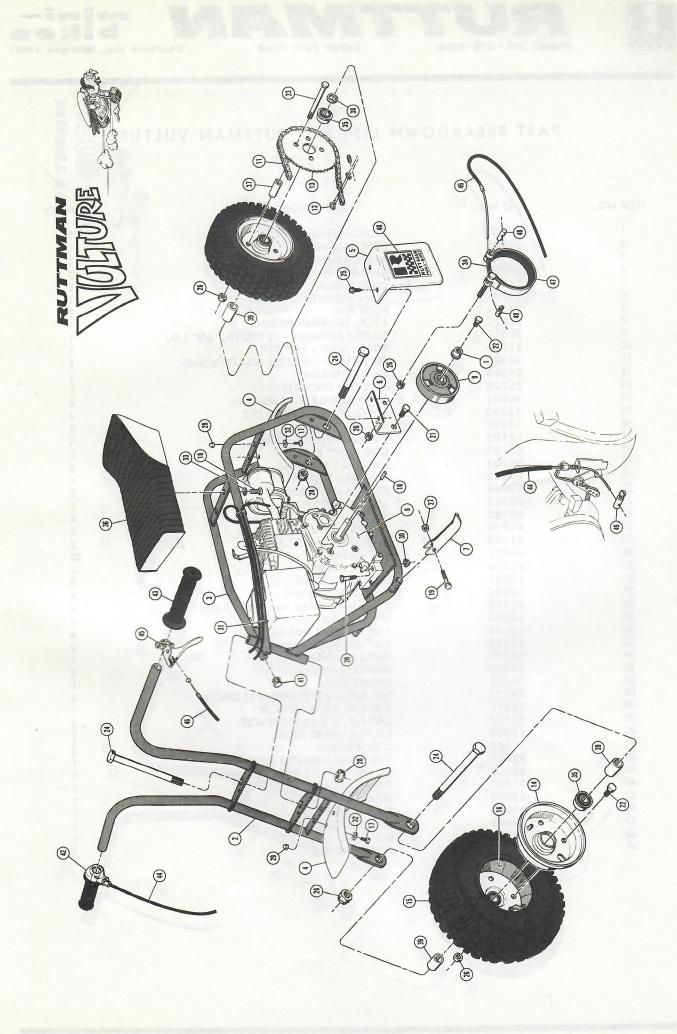




Dearborn Hts., Michigan 48127

# PART BREAKDOWN LIST FOR RUTTMAN HORNY TOAD

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
1	16000	CLUTCH RETAINER	
. 2	22000	FORK ASSEMBLY	1
3	22100	FRAME ASSEMBLY	1
4	24300	CLUTCH GUARD	i
5	24303	BRAKE MOUNTING BRACKET	
6	24306	FOOT PEG	2
7	30010	3 H.P. TECUMSEH ENGINE	1
8	31010	CLUTCH ASSEMBLY - 12 TOOTH, 3/4" I.D.	
9	31900	3/16" x 3/16" x 1/2" KEY	
10	34001	#35 CHAIN - 115 PITCH (43 1/2" LONG)	
11	34500	#35 MASTER LINK	
12	35000	60 TOOTH SPROCKET	
13	40001	4" WHEEL HALF WITH BEARING	4
14	42000	4.10/3.50×4" KNOBBY TIRE	2
15	42500	4" TUBE	2
16	60101	1/4"-20 × 1" BOLT	2
17	60102	1/4"-20 x 1 1/4" BOLT	2
18	60162	5/16"-18 x 1 1/2" BOLT	4
19	60180	5/16"-24 x 1/2" BOLT	
20	60280	3/8"-24 x 1/2" BOLT	2
21	60283	3/8"-24 x 3 1/2" BOLT	5
22	60740	5/8"-18 x 7" BOLT	4
23	61900	WASHERHEAD CAPSCREW	3
24	63029	3/8"-24 NUT	2
25	63220	1/4"-20 LOCKNUT	10
26	63341	5/8"-18 LOCKNUT	2
27	63790	5/16"-18 SERRATED WASHERFACE LOCKNUT	3
28	64000		4
29		NYLON CABLE RETAINER	2
30	65550	1/4" I.D. LOCKWASHER	2
31	66500	BRAKE RETURN SPRING	1
	67000	SEALED BEARING	5
32	70000	SEAT	1
33	74051	3/8" I.D. × 2 1/2" SPROCKET SPACER	4
34	74100	5/8" I.D. x 3/16" SPACER	1
35	74108	5/8" I.D. × 1 15/16" SPACER	3
36	75000	CLUTCH GUARD DECAL	1
37	77000	CHROME PLUG	2
38	80001	TWIST GRIP THROTTLE ASSEMBLY	1
39	80002	DUMMY HANDLE GRIP	
40	81000	THROTTLE CABLE	1
41	82000	BRAKE LEVER	1
42	83000	BRAKE CABLE	1
43	84001	BRAKE BAND ASSEMBLY	1
44	86000	BRAKE PIN	1
45	86100	CABLE ANCHOR	2



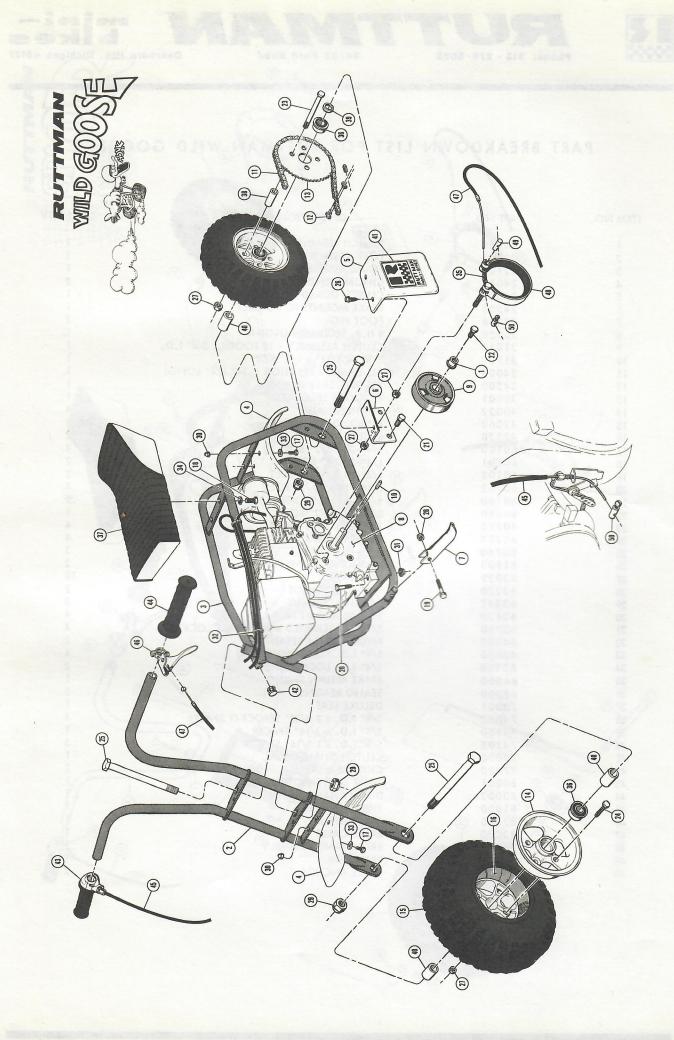


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Dearborn Hts., Michigan 4812

# PART BREAKDOWN LIST FOR RUTTMAN VULTURE

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
1	16000	CLUTCH RETAINER	Gi
2	22000	FORK ASSEMBLY	
3.	22100	FRAME ASSEMBLY	
4	24000	CHROME FENDER	2
5	24300	CLUTCH GUARD	i
6	24303	BRAKE MOUNTING BRACKET	is
7	24306	FOOT PEG	2
8	30020	4 H.P. TECUMSEH ENGINE	i
9	31010	CLUTCH ASSEMBLY - 12 TOOTH, 3/4" I.D.	i
10	31900	3/16" x 3/16" x 1/2" KEY	i
11	34001	#35 CHAIN - 115 PITCH (43 1/2" LONG)	i
12	34500	#35 MASTER LINK	1
13	35000	60 TOOTH SPROCKET	
14	40001	4" WHEEL HALF WITH BEARING	4
15	42000	4.10/3.50 x 4" KNOBBY TIRE	2
16	42500	4" TUBE	2
17	60100	1/4"-20 x 1/2" BOLT	4
18	60101	1/4"-20 x 1" BOLT	2
19	60102	1/4"-20 x 1 1/4" BOLT	2
20	60162	5/16"-18 x 1 1/2" BOLT	4
21	60180	5/16"-24 x 1/2" BOLT	2
22	60280	3/8"-24 x 1/2" BOLT	5
23	60283	3/8"-24 x 3 1/2" BOLT	4
24	60740	5/8"-18 x 7" BOLT	3
25	61900	WASHERHEAD CAPSCREW	2
26	63029	3/8"-24 NUT	10
27	63220	1/4"-20 LOCKNUT	2
28	63341	5/8"-18 LOCKNUT	3
29	63525	1/4"-20 ACORN NUT	4
30	63790	5/16"-18 SERRATED WASHERFACE LOCKNUT	4
31	64000	NYLON CABLE RETAINER	2
32	65050	1/4" I.D. FLAT WASHER	4
33	65550	1/4" I.D. LOCKWASHER	2
34	66500	BRAKE RETURN SPRING	1
35	67000	SEALED BEARING	5
36	70001	DELUXE SEAT	1
37	74051	3/8" I.D. × 2 1/2" SPROCKET SPACER	4
38	74100	5/8" I.D. x 3/16" SPACER	1
39	74108	5/8" I.D. x   15/16" SPACER	3
40	75000	CLUTCH GUARD DECAL	1
41	77000	CHROME PLUG	2
42	80001	TWIST GRIP THROTTLE ASSEMBLY	1
43	80002	DUMMY HANDLE GRIP	1
44	81000	THROTTLE CABLE	1
45	82000	BRAKE LEVER	1
46	83000	BRAKE CABLE	1
47	84001	BRAKE BAND ASSEMBLY	
48	86000	BRAKE PIN	1
49	86100	CABLE ANCHOR	2



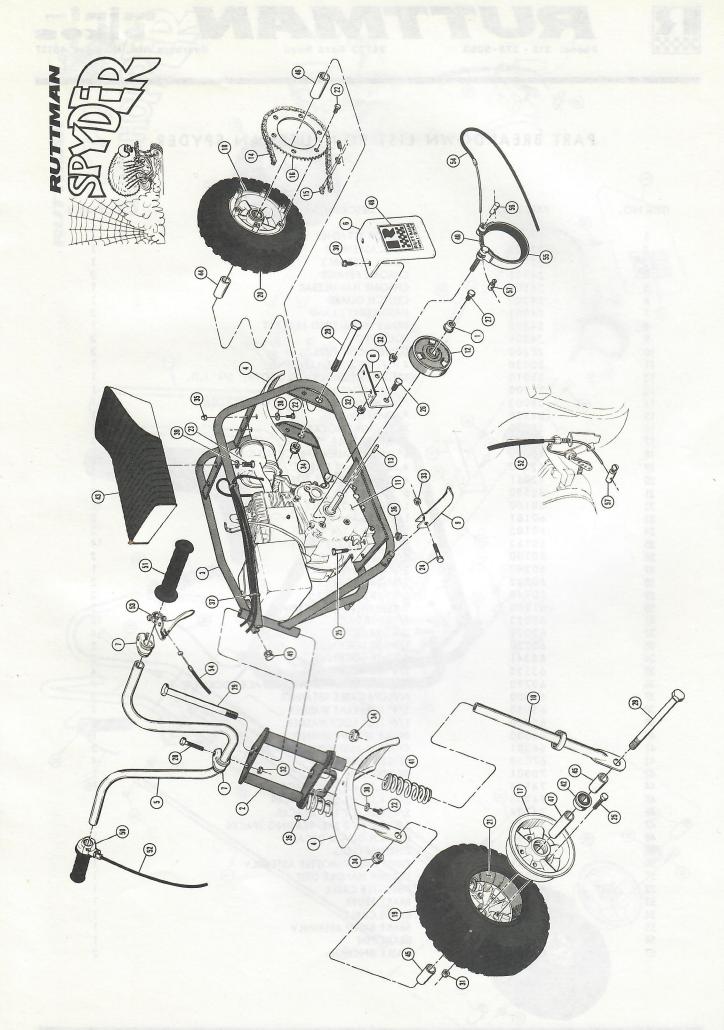




Dearborn Hts., Michigan 48127

# PART BREAKDOWN LIST FOR RUTTMAN WILD GOOSE

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
TEM NO.	TAIL ING.		
1	16000	CLUTCH RETAINER	1
2	22001	FORK ASSEMBLY	1
3	22101	FRAME ASSEMBLY	1
4	24001	CHROME FENDER	2
5	24300	CLUTCH GUARD	
6	24303	BRAKE MOUNTING BRACKET	1
7	24306	FOOT PEG	2
8	30020	4 H.P. TECUMSEH ENGINE	1
9	31010	CLUTCH ASSEMBLY - 12 TOOTH, 3/4" I.D.	1
10	31900	3/16" x 3/16" x 1/2" KEY	1
11	34003	#35 CHAIN - 125 PITCH (47 1/4" LONG)	1
12	34500	#35 MASTER LINK	11
13	35001	72 TOOTH SPROCKET	1
14	40022	6" WHEEL HALF	4
15	42060	4.10/3.50 x 6" TIRE	2
16	42520	6" TUBE	2
17	60100	1/4"-20 x 1/2" BOLT	4
18	60101	1/4"-20 x 1" BOLT	2
19	60102	1/4"-20 x 1 1/4" BOLT	2
20	60162	5/16"-18 x 1 1/2" BOLT	4
21	60180	5/16"-24 x 1/2" BOLT	2
22	60280	3/8"-24 x 1/2" BOLT	ī
23	60283	3/8"-24 x 3 1/2" BOLT	4
24	60284	3/8"-24 x 1 1/4" BOLT	4
25	60740	5/8"-18 x 7" BOLT	3
26	61900	WASHERHEAD CAPSCREW	2
27	63029	3/8"-24 NUT	10
28	63220	1/4"-20 LOCKNUT	2
29	63341	5/8"-18 LOCKNUT	3
30	63525	1/4"-20 ACORN NUT	4
31	63790	5/16"-18 SERRATED WASHERFACE LOCKNUT	4
32	64000	NYLON CABLE RETAINER	2
33	65050	1/4" I.D. FLAT WASHER	4
34	65550	1/4" I.D. LOCKWASHER	2
35		BRAKE RETURN SPRING	1
36	66500	SEALED BEARING	5
	67000		1
37	70001	DELUXE SEAT	4
38.	74052	3/8" I.D. x 2 3/32" SPROCKET SPACER	
39	74100	5/8" I.D. × 3/16" SPACER	1
40	74105	5/8" I.D. x 1 5/16" SPACER	3
41	75000	CLUTCH GUARD DECAL	1
42	77000	CHROME PLUG	2
43	80001	TWIST GRIP THROTTLE ASSEMBLY	. ~
44	80002	DUMMY HANDLE GRIP	
45	81000	THROTTLE CABLE	
46	82000	BRAKE LEVER	
47	83000	BRAKE CABLE	
48	84001	BRAKE BAND ASSEMBLY	
49	86000	BRAKE PIN	7 10
50	86100	CABLE ANCHOR	2

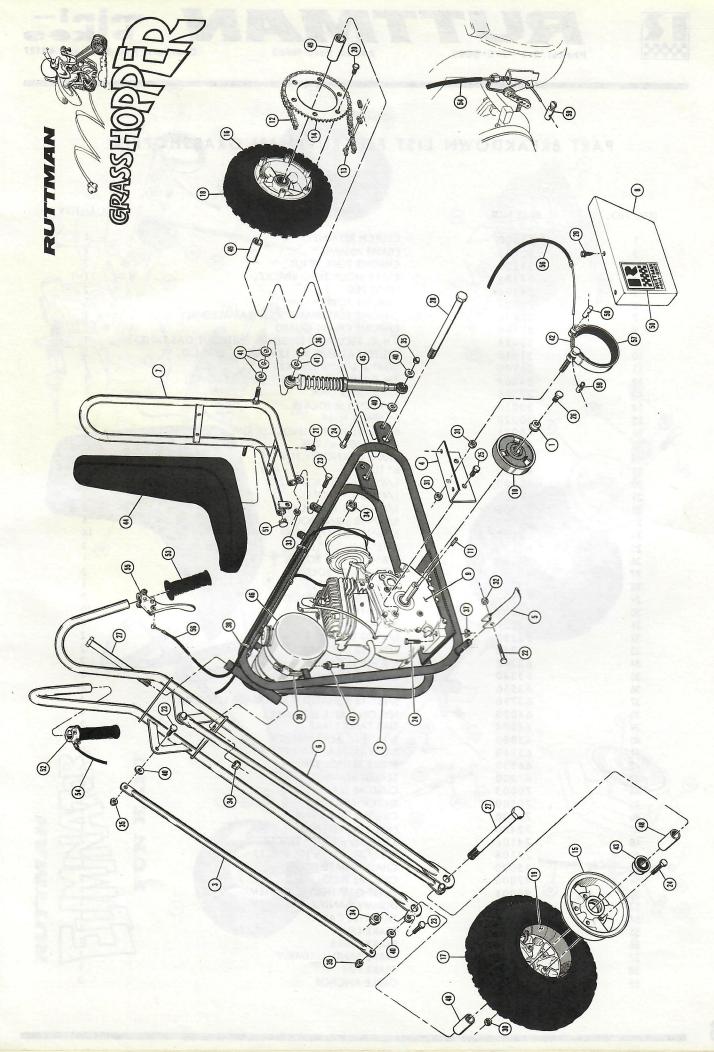






PART BREAKDOWN LIST FOR RUTTMAN SPYDER

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
1	16000	CLUTCH RETAINER	
2	22002	FORK ASSEMBLY	
3	22101	FRAME ASSEMBLY	1
4	24001	CHROME FENDER	2
5	24100	CHROME HANDLEBAR	2
6	24300	CLUTCH GUARD	
7	24301	HANDLEBAR CLAMP	
8	24303	BRAKE MOUNTING BRACKET	2
9	24306	FOOT PEG	1
10	27200	LOWER FORK TUBE	2
11	30020	4 H.P. TECUMSEH ENGINE	2
12	31010	CLUTCH ASSEMBLY - 12 TOOTH, 3/4" I.D.	1
13	31900	3/16" x 3/16" x 1/2" KEY	
14	34003	#25 CHAIN 105 DITCH (47 1 (48 1 0 1 10)	
15	34500	#35 CHAIN - 125 PITCH (47 1/4" LONG)	
16	35010	#35 MASTER LINK	1
17	40020	72 TOOTH SPROCKET	1
18		6" WHEEL HALF	3
19	40021	6" WHEEL HALF - SPROCKET SIDE	
20	42060	4.10/3.50 x 6" TIRE	
	42061	4.00 x 6" KNOBBY TIRE	1
21	42520	6" TUBE	2
22	60100	1/4"-20 x 1/2" BOLT	10
23	60101	1/4"-20 x 1" BOLT	2
24	60102	1/4"-20 x 1 1/4" BOLT	2
25	60162	5/16"-18 x 1 1/2" BOLT	14
26	60180	5/16"-24 × 1/2" BOLT	2
27	60280	3/8"-24 x 1/2" BOLT	1
28	60282	3/8"-24 x 2" BOLT	2
29	60740	5/8"-18 x 7" BOLT	2
30	61900	WASHERHEAD CAPSCREW	3
31	63023	5/16"-18 NUT	2
32	63029	3/8"-24 NUT	10
33	63220	1/4"-20 LOCKNUT	4
34	63341	5/8"-18 LOCKNUT	2
35	63525	1/4"-20 ACORN NUT	3
36	63790	5/16"-19 CERRATED WASHERS ASS LOOM	4
37	64000	5/16"-18 SERRATED WASHERFACE LOCKNUT NYLON CABLE RETAINER	4
38	65050	NILON CABLE RETAINER	2
39	65550	1/4" I.D. FLAT WASHER	4
40	66500	1/4" I.D. LOCKWASHER	2
41		BRAKE RETURN SPRING	1
42	66501	CHROME SUSPENSION SPRING	2
43	67000	SEALED BEARING	4
44	70001	DELUXE SEAT	1
45	74104	5/8" I.D. x 1 1/4" SPACER	1
46	74105	5/8" I.D. x 1 5/16" SPACER	2
	74107	5/8" I.D. x 1 1/2" SPACER	1
47	74109	5/8" I.D. x 2 3/8" BEARING SPACER	
48	75000	CLUTCH GUARD DECAL	
49	77000	CHROME PLUG	2
50	80001	TWIST GRIP THROTTLE ASSEMBLY	ī
51	80002	DUMMY HANDLE GRIP	
52	81000	THROTTLE CABLE	1
53	82000	BRAKE LEVER	1
54	83000	BRAKE CABLE	
55	84001	BRAKE BAND ASSEMBLY	
56	86000	BRAKE PIN	1
57	86100	CABLE ANCHOR	1
		OF IDEE / II TO I O II	2





24732 Ford Road

Dearborn Hts., Michigan 48127

# PART BREAKDOWN LIST FOR RUTTMAN GRASSHOPPER

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
1-1-119	16000	CLUTCH RETAINER	1
2	22103	FRAME ASSEMBLY	1
3	24200	CHROME FORK STRUT	2
4	24304	BRAKE MOUNTING BRACKET	1
5	24306	FOOT PEG	2
6	27001	CHROME FORK	1
7	27002	CHROME SEAT FRAME/SISSY BAR ASSEMBLY	1
8	27100	CHROME CHAIN GUARD	1
9	30021	4 H.P. TECUMSEH ENGINE (WITHOUT GAS TANK)	1
10	31010	CLUTCH ASSEMBLY - 12 TOOTH, 3/4" I.D.	1
11	31900	3/16" × 3/16" × 1/2" KEY	1
12	34004	#35 CHAIN - 139 PITCH (52 1/2" LONG)	1
13	34500	#35 MASTER LINK	
14	35010	72 TOOTH SPROCKET	1
15	40020	6" WHEEL HALF	3
16	40021	6" WHEEL HALF - SPROCKET SIDE	
17	42060	4.10/3.50 x 6" TIRE	
18	42061	4.00 x 6" KNOBBY TIRE	
19	42520	6" TUBE	2
20	60100	1/4"-20 × 1/2" BOLT	6
21	60101	1/4"-20 x 1" BOLT	4
22	60102	1/4"-20 x 1 1/4" BOLT	2
23	60160	5/16"-18 x 3/4" BOLT	6
24	60162	5/16"-18 x 1 1/2" BOLT	16
25	60180	5/16"-24 x 1/2" BOLT	2
26	60280	3/8"-24 x 1/2" BOLT	ī
27	60740	5/8"-18 x 7" BOLT	2
28	60742	5/8"-18 x 8" BOLT	1
29	61900	WASHERHEAD CAPSCREW	2
30	63023	5/16"-18 NUT	10
31	63029	3/8"-24 NUT	2
32	63220	1/4"-20 LOCKNUT	2
33	63240	5/16"-18 LOCKNUT	2
34	63341	5/8"-18 LOCKNUT	3
35	63540	5/16"-18 ACORN NUT	6
36	63556	3/8"-16 ACORN NUT	2
37	63790	5/16"-18 SERRATED WASHERFACE LOCKNUT	4
38	64000	NYLON CABLE RETAINER	4
39	64004	GAS TANK STRAP	2
40	65080	5/16" I.D. FLAT WASHER	8
41	65110	3/8" I.D. FLAT WASHER	8
42	66500	BRAKE RETURN SPRING	1
43	67000	SEALED BEARING	4
44	70003	CUSTOM SEAT	1
45	70500	SHOCK ABSORBER	2
46	71000	CHROME GAS TANK	ī
47	72400	FUEL LINE FITTING	(a) I
48	74106	5/8" I.D. x 1 3/8" SPACER	2
49	74108	5/8" I.D. x 1 15/16" SPACER	2
50	75000	CHAIN GUARD DECAL	1
51	77000	CHROME PLUG	2
52	80001	TWIST GRIP THROTTLE ASSEMBLY	ī
53	80002	DUMMY HANDLE GRIP	i
54	81000	THROTTLE CABLE	i
55	82000	BRAKE LEVER	i
56	83000	BRAKE CABLE	i
57	84001	BRAKE BAND ASSEMBLY	1
58	86000	BRAKE PIN	i
59	86100	CABLE ANCHOR	2
	00100	SAULE ARGITOR	







24732 Ford Road

Dearborn Hts., Michigan 48127

# PART BREAKDOWN LIST FOR RUTTMAN ELIMINATOR

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
THE PARTY OF THE P	22104	FRAME ASSEMBLY	Guhan
2	22202	SPINDLE ASSEMBLY (RIGHT)	
3	22203	SPINDLE ASSEMBLY (LEFT)	
4	24303	BRAKE MOUNTING BRACKET	
5	24310	FOOT PEDAL (RIGHT)	
6	24311	FOOT PEDAL (LEFT)	
7	24312	CLUTCH GUARD	
8	30010	3 H.P. TECUMSEH ENGINE	
	30020	4 H.P. TECUMSEH ENGINE	
	30025		
9	31010	5 H.P. TECUMSEH ENGINE	
10	31900	CLUTCH ASSEMBLY - 12 TOOTH, 3/4" I.D.	913
11	34007	3/16" x 3/16" x 1/2" KEY	
12		#35 CHAIN - 81 PITCH (30 3/4" LONG)	
13	34500	#35 MASTER LINK	
14	35001	72 TOOTH SPROCKET	1
	40022	6" WHEEL HALF	8
15	42060	4.10/3.50 x 6" TIRE	4
16	42520	6" TUBE	4
17	60101	1/4"-20 x 1" BOLT	2
18	60103	1/4"-20 x 2 1/4" BOLT	1
19	60104	1/4"-20 x 1 1/2" BOLT	2
20	60160	5/16"-18 x 3/4" BOLT	4
21	60162	5/16"-18 x 1 1/2" BOLT	4
22	60180	5/16"-24 x 1/2" BOLT	2
23	60280	$3/8"-24 \times 1/2"$ BOLT	1
24	60283	3/8"-24 x 3 1/2" BOLT	4
25	60284	3/8"-24 x 1 1/4" BOLT	12
26	60440	1/2"-13 x 4 1/2" BOLT	2
27	61900	WASHERHEAD CAPSCREW	2
28	63029	3/8"-24 NUT	16
29	63034	7/16"-20 NUT	2
30	63037	1/2"-13 NUT	2
31	63220	1/4"-20 LOCKNUT	5
32	63341	5/8"-18 LOCKNUT	4
33	63790	5/16"-18 SERRATED WASHERFACE LOCKNUT	4
34	64000	NYLON CABLE RETAINER	4
35	65080	5/16" I.D. FLAT WASHER	8
36	65110	3/8" I.D. FLAT WASHER	0
37	65550	1/4" I.D. LOCKWASHER	1
38	66500	BRAKE RETURN SPRING	4
39	66502	THROTTLE RETURN SPRING	
40	67000	SEALED BEARING	
41	67001	SEALED SNAP RING BEARING	8
42	69001		
43	70004	TIE ROD END	4
44	74052	SEAT	
45	74052	3/8" I.D. x 2 3/32" SPROCKET SPACER	4
46	75001	5/8" I.D. x 3/16" WHEEL SPACER (FRONT ONLY)	2
47		RUTTMAN DECAL	
	75002	RUTTMAN UGLYS DECAL	4
48	83003	BRAKE CABLE	
49	83004	THROTTLE CABLE	
50	84003	BRAKE BAND ASSEMBLY	-CI
51	86000	BRAKE PIN	L
52	86100	CABLE ANCHOR	2
53	87001	TIE ROD	2



# STANDARD MINI-BIKE FORK

THIS IS A STANDARD REPLACEMENT FORK FOR ALL RUTTMAN MINI-BIKES AND WILL ALSO FIT SOME OF THE OTHER SMALL BIKES USING A 5/8" FORK BOLT.

OVERALL LENGTH IS 26", HANDLEBAR WIDTH IS 24", DISTANCE BETWEEN FORK PLATES IS 5 7/8" AND DISTANCE BETWEEN THE LOWER ENDS OF THE FORK TUBES IS 5 7/8".

THIS FORK IS MADE OF 7/8" HIGH YIELD TUBING AND IS FULLY WELDED.

READY TO PAINT - FOR 4" WHEEL

Part no. 22000

READY TO PAINT - FOR 5" & 6" WHEELS Part no.

22001





THIS IS A STANDARD REPLACEMENT FRAME FOR ALL RUTTMAN MINI-BIKES AND WILL ALSO FIT THE COMPONENT PARTS OF OTHER SMALL MINI-BIKES.

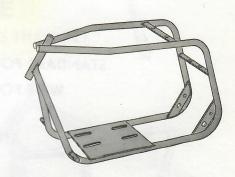
OVERALL LENGTH IS 29", HEIGHT IS 15", WIDTH IS 8", FORK NECK IS 5 7/8" LONG AND THE DISTANCE BETWEEN THE AXLE BRACKETS IS 6".

THIS FRAME IS MADE OF 7/8" HIGH YIELD TUBING, IS FULLY WELDED AND HAS BRACKETS FOR FOOT PEGS (USES FOOT PEG NO. 24306).

READY TO PAINT - FOR 4" WHEEL

Part no. 22100

READY TO PAINT - FOR 5" & 6" WHEELS Part no. 22101

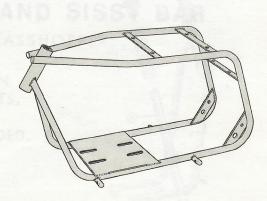


# RUTTMAN PAK MULE FRAME

LARGE HEAVY DUTY TRAIL BIKE FRAME FOR RUGGED USE. IT WILL ACCOMODATE TWO PASSENGERS AND CAN BE USED WITH A JACKSHAFT OR TRANSMISSION.

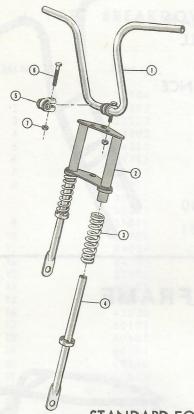
OVERALL LENGTH IS 34", HEIGHT IS 15", WIDTH IS 10", FORK NECK IS 5 7/8" LONG AND THE DISTANCE BETWEEN THE AXLE BRACKETS IS 8".

FRAME IS MADE OF 7/8" HIGH YIELD TUBING, IS FULLY WELDED AND HAS BRACKETS FOR FRONT AND REAR FOLD-UP FOOTRESTS (USES FOOT PEG NO. 24306).



READY TO PAINT FRAME

# CHROME HANDLEBAR SUSPENSION FORK

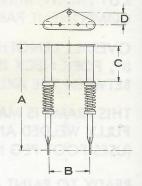


THIS HEAVY DUTY SUSPENSION FORK COMES IN TWO SIZES AND FITS OR CAN BE ADAPTED TO MOST OF THE POPULAR MINI-BIKES.

COMPLETE STANDARD FORK KIT Part no. 97018

Item	Part no.	Description	Qty
1	24100	Standard chrome handlebar	1
2	22002	Standard suspension fork	e la
3	66501	Chrome spring	2
4	27200	Fork tube	2
5	24301	Handlebar clamp	2
6	60282	3/8"-24 x 2" Bolt	2
7	63029	3/8"-24 Nut	2

STANDARD FORK 17 1/2" 5 7/8" 6" 1 1/2"
WIDE FORK 17 1/2" 8 1/4" 6 1/8" 2 3/8"



THESE CHROME HANDLEBARS WILL FIT
OR CAN BE ADAPTED TO MOST
SMALL MINI-BIKE FORKS.

UNIVERSAL HANDLEBAR CLAMPS FIT ALL 7/8" DIA. HANDLEBARS.

Dim. "A" "B" "C" "D"

COMPLETE	WIDE	EODE	VIT	David as a	07010
COMILLIE	AAIDE	LOW		Part no.	9/019

Item	Part no.	Description	Qty
1	24101	Wide chrome handlebar	1 1
2	22003	Wide suspension fork	na lo
3	66501	Chrome spring	2
4	27200	Fork tube	2
5	24301	Handlebar clamp	2
6	60282	3/8"-24 x 2" Bolt	2
7	63029	3/8"-24 Nut	2



CHOPPER FORK

STANDARD REPLACEMENT PART FOR RUTTMAN "GRASSHOPPER".

LONG, BIG BIKE, SPRINGER STYLE FORK ASSEMBLY WITH HIGH RISER HANDLEBARS AND CHROME STRUTS.

WILL ADAPT TO MOST OF THE POPULAR MINI-BIKE WHEELS.

12" HIGH HANDLEBARS

44" OVERALL LENGTH

FORK IS MADE OF 7/8" HIGH YIELD TUBING, FULLY WELDED AND READY TO GO.

CHROME FORK

Part no. 27000



# CHOPPER FRAME

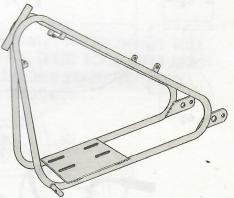
STANDARD REPLACEMENT PART FOR RUTTMAN "GRASSHOPPER".

LOW SLUNG FRAME HAS A 5 7/8" LONG FORK NECK SET UP FOR A 46 DEGREE RAKE, GAS TANK BRACKETS FOR USE WITH CAN TYPE FUELER TANKS, SEAT PIVOT BRACKETS AND BRACKETS FOR FOLD-UP FOOTRESTS (USES FOOT PEG NO. 24306).

FRAME IS MADE OF 7/8" HIGH YIELD TUBING AND IS FULLY WELDED.

READY TO PAINT FRAME ASSEMBLY

22103 Part no.



COMBINATION SEAT FRAME AND SISSY BAR

STANDARD REPLACEMENT PART FOR RUTTMAN "GRASSHOPPER".

HIGH RISE SISSY BAR AND SEAT FRAME COMBINATION WITH PIVOT BRACKETS AND SHOCK ABSORBER MOUNTS.

MADE OF 7/8" HIGH YIELD TUBING AND FULLY WELDED.

CHROME ASSEMBLY Part no. 27002



# RUTTMAN

24732 Ford Road

minibikes

Dearborn Hts., Michigan 48127

# **RUTTMAN SKI-TRAC**

ALL THE FUN OF A SNOWMOBILE

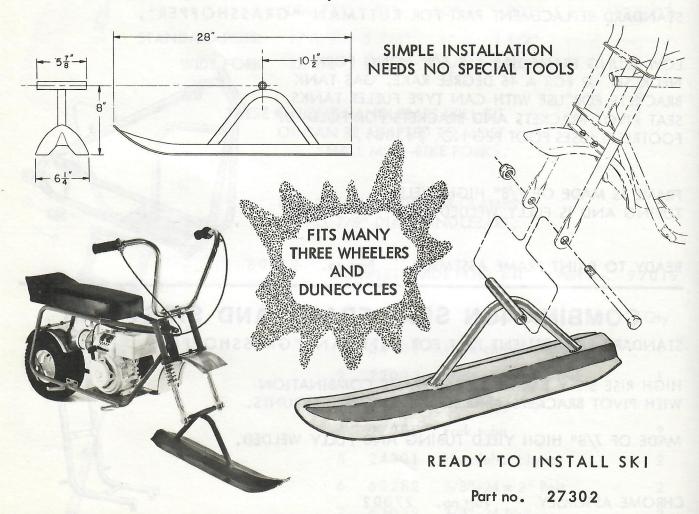


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CONVERSION KIT FOR MOST POPULAR MINI-BIKES USING 5/8" FRONT AXLES

JUST REMOVE THE FRONT WHEEL, BOLT ON THE SKI-TRAC AND GO

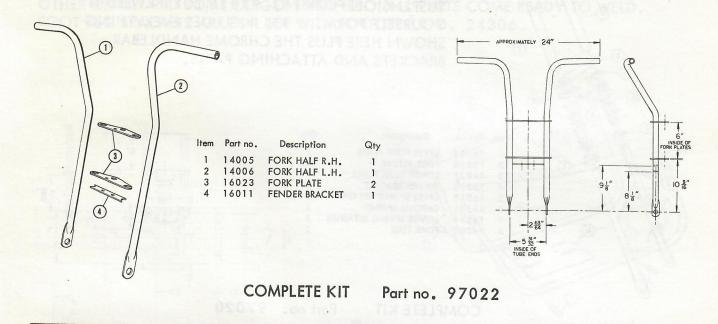




Dearborn Hts., Michigan 48127

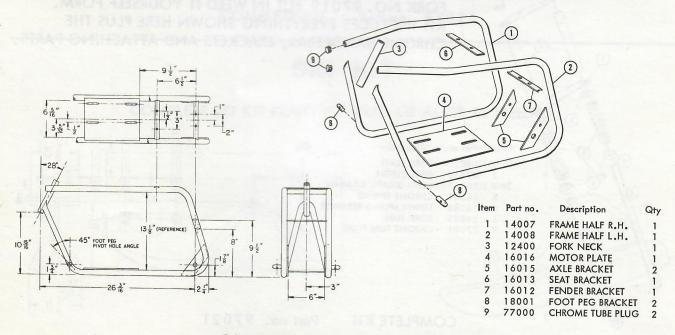
# MINI-BIKE FORK KIT

ALL PARTS ARE READY TO SET UP AND WELD. THIS FORK WILL FIT SMALL RUTTMAN FRAMES AND CAN BE MADE TO FIT MANY OTHER SMALL MINI-BIKES.



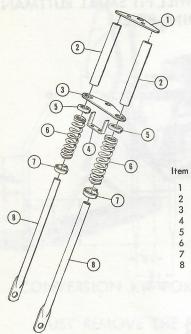
# MINI-BIKE FRAME KIT

THIS IS THE SMALL RUTTMAN FRAME IN AN UNWELDED FORM. AS SHOWN IT WILL ACCOMODATE SMALL TECUMSEH ENGINES OR IT MAY BE ALTERED TO ACCEPT MOST OTHER SMALL AND SOME LARGER ENGINES. ALL PARTS COME READY TO WELD. FOOT PEG BRACKETS ARE FOR USE WITH FOOT PEG NO. 24306.



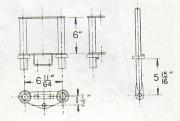
COMPLETE KIT

# STANDARD SUSPENSION FORK KIT



THIS IS THE SAME AS THE STANDARD HEAVY DUTY SUSPENSION FORK NO. 97018 BUT IN WELD IT KIT INCLUDES EVERYTHING YOURSELF FORM. SHOWN HERE PLUS THE CHROME HANDLEBAR, BRACKETS AND ATTACHING PARTS.

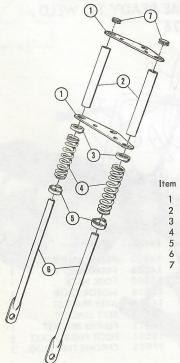
Item	Part no.	Description	Qty
1	16022	UPPER FORK PLATE	1
2	12550	FORK SLEEVE	2
3	16021	LOWER FORK PLATE	1
4	16025	FENDER BRACKET	1
5	16019	UPPER SPRING RETAINER	2
6	66501	CHROME SPRING	2
7	16018	LOWER SPRING RETAINER	2
8	14009	FORK TUBE	2



COMPLETE KIT

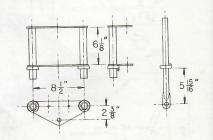
Part no. 97020

# SUSPENSION FORK KIT



THIS IS THE SAME AS THE WIDE HEAVY DUTY SUSPENSION FORK NO. 97019 BUT IN WELD IT YOURSELF FORM. KIT INCLUDES EVERYTHING SHOWN HERE PLUS THE CHROME HANDLEBAR, BRACKETS AND ATTACHING PARTS.

Item	Part no.	Description	Qty
1 2 3 4 5 6 7	16020 12550 16019 66501 16018 14009 77001	FORK PLATE FORK SLEEVE UPPER SPRING RETAINER CHROME SPRING LOWER SPRING RETAINER FORK TUBE CHROME TUBE PLUG	2 2 2 2 2 2 2 2 2

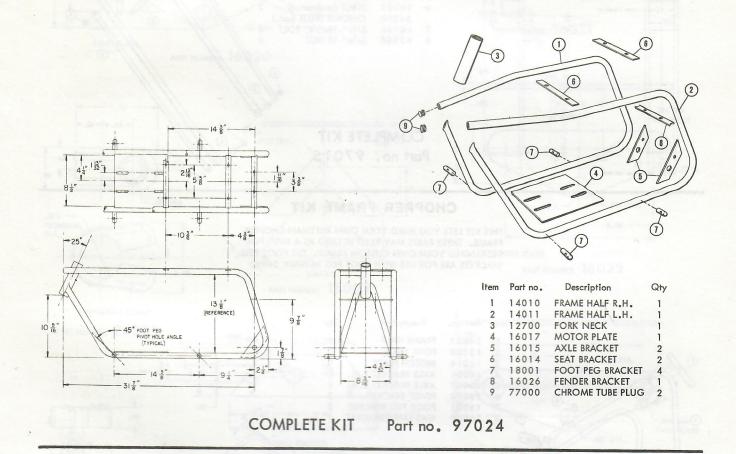


COMPLETE KIT



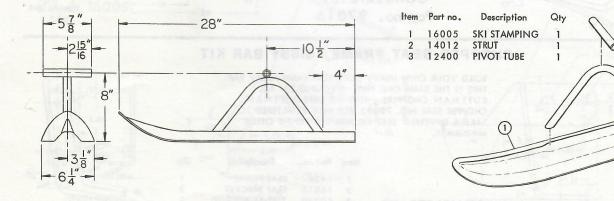
# PAK MULE FRAME KIT

THIS IS THE RUTTMAN PAK MULE FRAME IN AN UNWELDED FORM. AS SHOWN IT WILL ACCOMODATE SMALL TECUMSEH ENGINES OR IT MAY BE ALTERED TO ACCEPT MOST OTHER SMALL AND SOME LARGER ENGINES. ALL PARTS COME READY TO WELD. FOOT PEG BRACKETS ARE FOR USE WITH FOOT PEG NO. 24306.



# SKI KIT

COMPLETE SKI KIT READY TO WELD OR ALTER AS NEEDED.



COMPLETE KIT



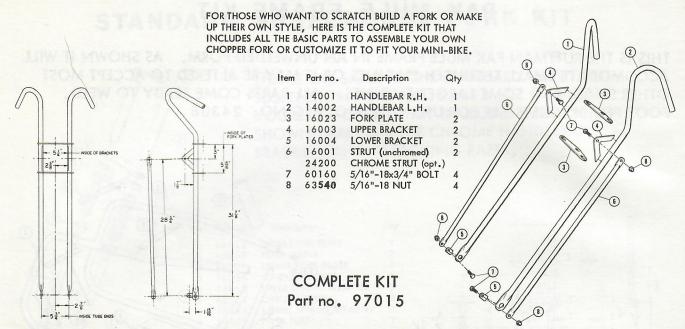
# RUTTMAN

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24732 Ford Road

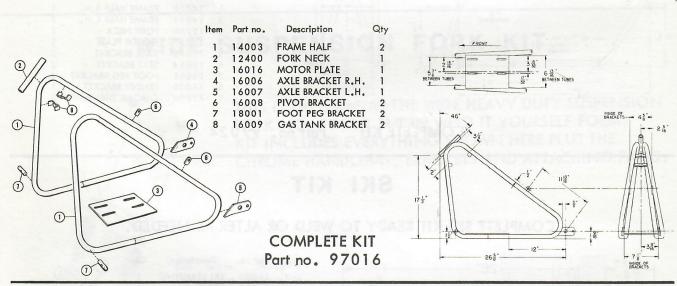
Dearborn Hts., Michigan 48127

## CHOPPER FORK KIT

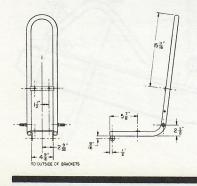


## CHOPPER FRAME KIT

THIS KIT LETS YOU BUILD YOUR OWN RUTTMAN CHOPPER FRAME. THESE PARTS MAY ALSO BE USED AS A BASIS FOR DESIGNING YOUR OWN CUSTOM FRAME. THE FOOT PEG BRACKETS ARE FOR USE WITH FOOT PEG NUMBER 24306.

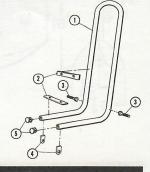


# CHOPPER SEAT FRAME/SISSY BAR KIT



BUILD YOUR OWN HEAVY DUTY SEAT FRAME/SISSY BAR. THIS IS THE SAME ONE THAT IS FOUND ON ALL RUTTMAN CHOPPERS. THIS KIT USES RUTTMAN CHOPPER SEAT NO. 70003 BUT MAY BE ALTERED TO TAKE A DIFFERENT SEAT OR ADAPTED TO FIT OTHER MINI-BIKES.

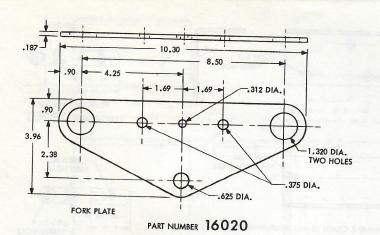
	Item	Part no.	Description	Qty
	1	14004	SEAT FRAME	1
	2	16010	SEAT BRACKET	2
COMPLETE KIT	3	60240	3/8"-16 BOLT	2
COMPLETE KIT	4	16008	PIVOT BRACKET	2
Part no. 97017	5	77000	CHROME TUBE PLUG	2

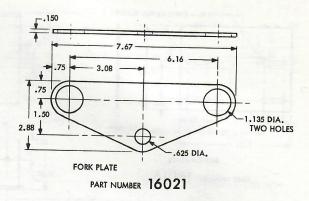


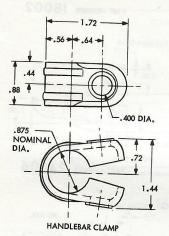


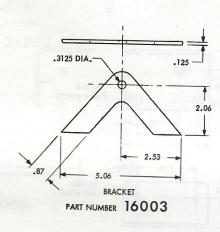
24732 Ford Road

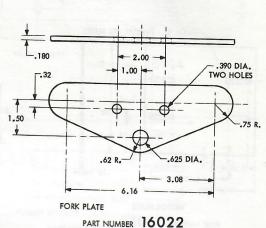
Dearborn Hts., Michigan

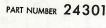


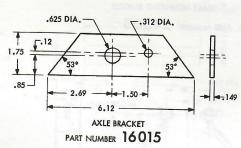


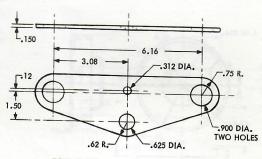


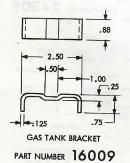


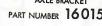




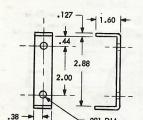




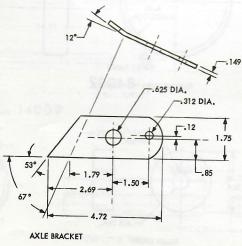


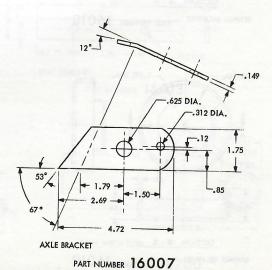


FORK PLATE PART NUMBER 16023

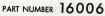






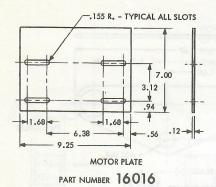


FENDER BRACKET PART NUMBER 16025

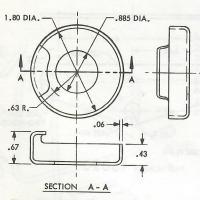




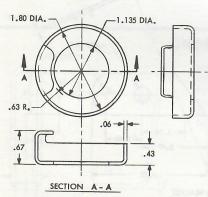
Phone: 313 - 278 - 5093



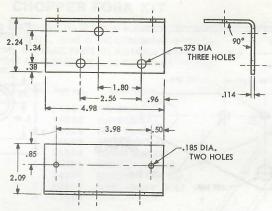
.155 R. - TYPICAL ALL SLOTS 3.12 9.00 3.12 1.68 .12 -MOTOR PLATE PART NUMBER 16017



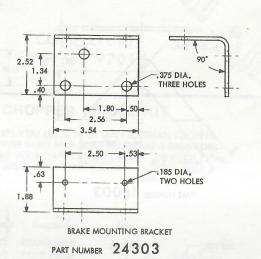
SPRING RETAINER PART NUMBER 16018



SPRING RETAINER PART NUMBER 16019



BRAKE BAND & CHAIN GUARD MOUNTING BRACKET PART NUMBER 24304



INSIDE DIA. 2.68 4.25 INSIDE DIA

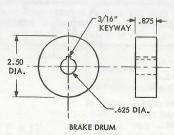
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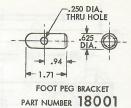
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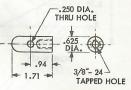
PART NUMBER 84002

BRAKE BAND

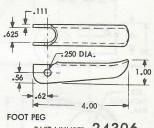


PART NUMBER 85000

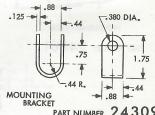




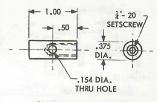
FOOT PEG BRACKET PART NUMBER 18002



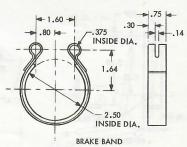
PART NUMBER 24306



PART NUMBER 24309



CABLE PIN WITH SETSCREW PART NUMBER 86000



PART NUMBER 84000

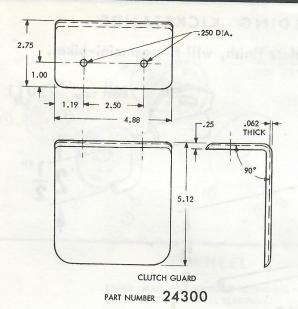


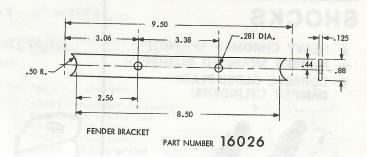
# RUTTMAN

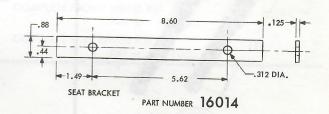
24732 Ford Road

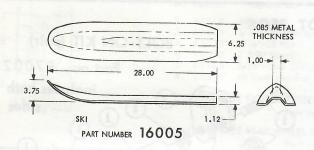
miniblkes

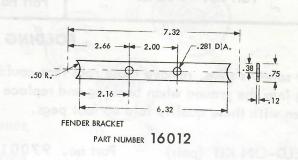
Dearborn Hts., Michigan 48127

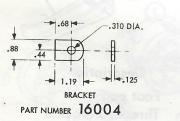


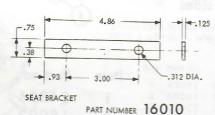


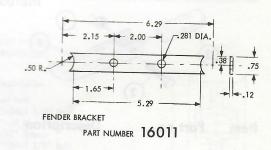


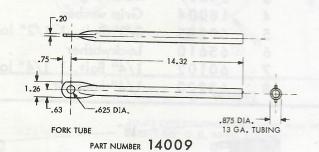


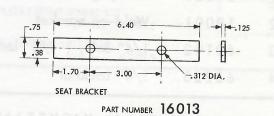


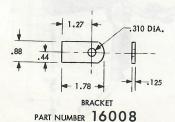


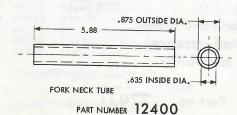


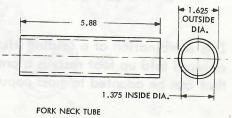








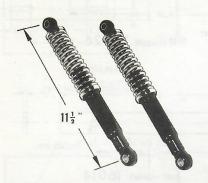




PART NUMBER 12700

# SHOCKS

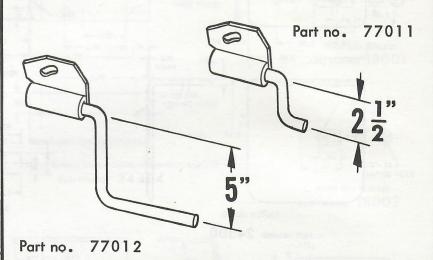
- ★ HEAVY CHROMED SPRINGS!
- **RUBBER MOUNTED BUSHINGS!**
- **DURABLE GLOSS-BLACK DAMPER CYLINDERS!**



70500 Part no.

### KICKSTANDS FOLDING

Bright zinc plate finish, will fit most mini-bikes.



## FOLDING FOOT PEGS

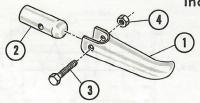
For safety's sake, remove those rods that could dig into the ground when banking and replace them with these quality fold up foot pegs.

WELD-ON KIT (pair)

Part no. 97001

includes both sides

Part no.



Item	Part no.	Description
1	24306	Foot peg
2	18001	Weld-on bracket
3	60102	1/4" Bolt, 1 1/4" long
4	63220	1/4" Locknut

**BOLT-ON KIT** (pair)

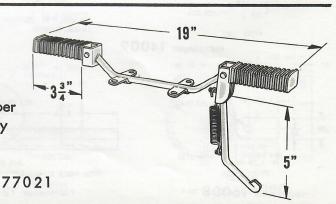
Part no. 97002 includes both sides 2)



2	18002	Threaded bracket
3	24309	Mounting bracket
4	18004	Grip washer
5	60285	3/8" Bolt, 1 1/2" long
6	65610	Lockwasher
7	60102	1/4" Bolt, 1 1/4" long
8	63220	1/4" Locknut

# COMBINATION KICKSTAND & FOLD UP FOOT PEGS

This combination of a folding kickstand and rubber covered fold up foot rests is a practical accessory that can be adapted to most popular mini-bikes.



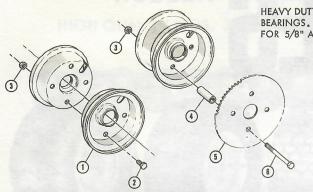


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## 4" WHEEL



HEAVY DUTY STAMPED STEEL WHEEL USES 1 3/8" O.D. WHEEL BEARINGS. WHEEL HALVES COME WITH WHEEL BEARINGS FOR 5/8" AXLES.

> Item Part no. Description 40001 Wheel half with bearing 3/8"-24x1/2" Bolt 60280 2 3 63029 3/8"-24 Nut

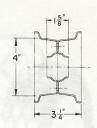
2 1/2" Spacer 74051 60 Tooth sprocket 5 35000 3/8"-24x3 1/2" Bolt 6 60283

COMPLETE FRONT WHEEL KIT

Part no. 97006

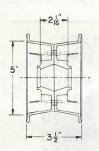
COMPLETE REAR WHEEL KIT

Part no. 97007



## 5" WHEEL

RIBBED, MAG TYPE POLISHED ALUMINUM WHEEL USES 1 3/8" O.D. WHEEL BEARINGS.

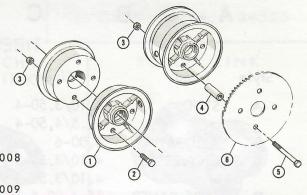


Item Part no. Description 40010 Wheel half 60160 5/16"-18x3/4" Bolt 5/16"-18 Nut 63023 74050 2 3/8" Spacer 5/16"-18x3 1/2" Bolt 60163 60 Tooth sprocket 6 35000

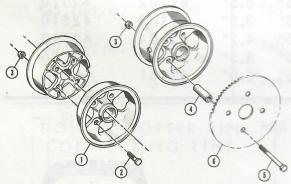
> COMPLETE FRONT WHEEL KIT Part no. 97008

COMPLETE REAR WHEEL KIT

97009 Part no.



## 6" WHEEL

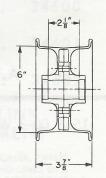


SPOKE TYPE ALUMINUM MAG WHEEL USES 1 3/8" O.D. WHEEL BEARINGS.

> Item Part no. Description 40022 Wheel half 60284 3/8"-24x1 1/4" Bolt 3/8"-24 Nut 63029 2 3/32" Spacer 74052 60283 3/8"-24x3 1/2" Bolt 35001 72 Tooth sprocket

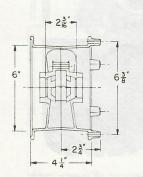
COMPLETE FRONT WHEEL KIT 97012 Part no.

COMPLETE REAR WHEEL KIT 97013 Part no.



## 6" WHEEL

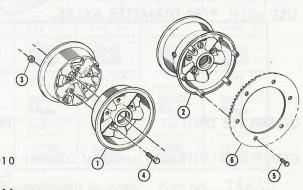
SPOKE TYPE POLISHED ALUMINUM MAG WHEEL USES 1 3/8" O.D. WHEEL BEARINGS.



Heim	ruii iio.	Description
1	40020	Wheel half
2	40021	Sprocket half of wheel
3	63023	5/16"-18 Nut
4	60162	5/16"-18x1 1/2" Bolt
5	60100	1/4"-20x1/2" Bolt
6	35010	72 Tooth sprocket

COMPLETE FRONT WHEEL KIT 97010 Part no.

COMPLETE REAR WHEEL KIT





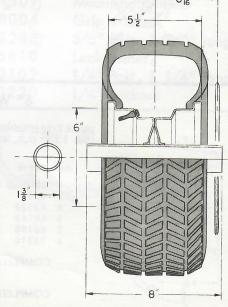


# **TIRES & TUBES**

Style	Tread	Size	Ply	O.D.	Width	Tire no.	Tube no.
Α	STUD	4.10/3.50-4	2	10.4"	3.8"	42000	42500
		10.5/4.50-4	2	10.9"	4.5"	42001	42500
В	KNOBBY	4.00-6	2	14.0"	4.0"	42061	42520
C	UNIVERSAL	4.10/3.50-5	2	11.5"	3.8"	42030	42510
		4.10/3.50-6	2	12.5"	4.1"	42060	42520
D	TURF SAVER	15×6.00-6	2	14.9"	5.9"	42062	42521
E	SLICK	3.40/3.00-5	2	10.5"	2.5"	42101	42510
		3.40/3.00-5	2	10.5"	3.5"	42102	42510
		4.10/3.50-5	2	11.5"	3.5"	42103	42510
		4.10/3.50-5	2	11.5"	4.2"	42104	42510
		4.10/3.50-6	2	12.5"	3.5"	42105	42520
F	A.T.V.	21×12-8	2	20.5"	12.0"	42151	tubeless

15x6.00-6 WIDE, HEAVY DUTY TUBELESS TIRE ON RIM

ASSEMBLY COMES READY TO INSTALL AND INCLUDES TIRE, RIM AND 13/8" O.D. WHEEL BEARINGS FOR USE WITH 5/8" DIAMETER AXLES.



COMPLETE UNIT

Part no. 41001

COMPLETE UNIT with attached 60 tooth sprocket



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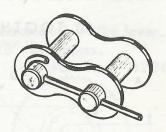
# ROLLER CHAIN

HIGH QUALITY NOS. 35,40, & 41 CHAIN



	Pitch	Width	Part no.	
<sup>‡</sup> 35 Chain	3/8"	3/16"	34000	
40 Chain	1/2"	5/16"	34150	
41 Chain	1/2"	1/4"	34200	

# COTTER TYPE CONNECTING LINK



Positive locking link for high speed or racing.

#35 ONLY Part no. 34525

# SPRING CLIP CONNECTING LINK



#35 Part no. 34500

#40 Part no. 34501

#41 Part no. 34502

# ONE PITCH OFFSET LINK



#35 Part no. 34550

#40 Part no. 34551

#41 Part no. 34552

# ROLLER LINK



#35 Part no. 34600

#40 Part no. 34601

#41 Part no. 34602

# DOUBLE COTTER PIN CONNECTING LINK



Positive locking racing link.

#35 ONLY Part no. 34526

# CHAIN LINK **ASSORTMENT**

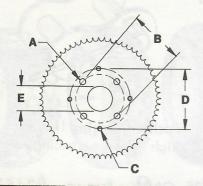
OVER 300 ASSORTED ROLLER, OFFSET AND CONNECTING LINKS IN A TRANSPARENT DISPLAY CASE WITH AN INDIVIDUAL LABELED COMPARTMENT FOR EACH OF THE TYPES SHOWN BELOW.

ASA *35 CONNECTING LINKS	ASA *41 CONNECTING LINKS	ASA *40 CONNECTING LINKS	*43 CONNECTING LINKS	*420 CONNECTING LINKS
ASA "35 OFFSET LINKS	ASA #41 OFFSET LINKS	ASA *40 OFFSET LINKS	*43 OFFSET LINKS	*420 OFFSET LINKS
ASA *35 ROLLER LINKS	ASA *41 ROLLER LINKS	ASA *40 ROLLER LINKS	*43 ROLLER LINKS	*420 ROLLER LINKS

Part no. 34650 Complete assortment in case

## SPROCKETS

60 TOOTH FLAT SPROCKET FOR NO. 35 CHAIN

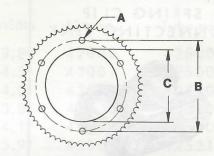


Part no. 35000

- A Four 3/8" dia. bolt holes
- 2 7/8" dia. bolt circle
- C Four 5/16" dia. bolt holes
- 3 7/16" dia. bolt circle
- 1 3/8" dia. bearing hole

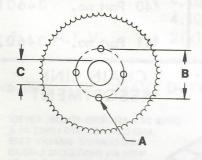
### 72 TOOTH FLAT SPROCKET FOR NO. 35 CHAIN

- Six 3/8" dia. bolt holes
- 6 3/8" dia. bolt circle
- 5" bore



Part no. 35010

### 72 TOOTH FLAT SPROCKET FOR NO. 35 CHAIN



- A Four 3/8" dia. bolt holes
- 2 7/8" dia. bolt circle
- 1 3/8" dia. bearing hole

Part no. 35001

### 5/8" BORE SPROCKET WITH SETSCREW AND 3/16" KEYWAY

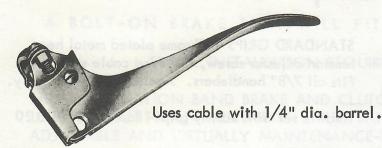
### FOR NO. 35 CHAIN

11 TOOTH Part no. 35401 12 TOOTH 35402 Part no. 14 TOOTH 35404 Part no. 16 TOOTH Part no. 35406 **18 TOOTH** Part no. 35408



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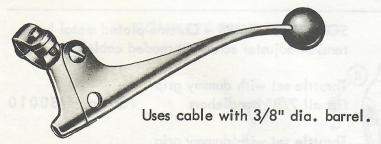
### **Control Levers**



#### BRAKE OR CLUTCH LEVER

Standard chrome mini-bike lever. Fits all 7/8" handlebars.

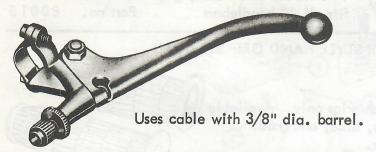
Part no. 82000



#### BRAKE OR CLUTCH LEVER

Deluxe chrome ball end lever. Fits all 7/8" handlebars.

Part no. 82001

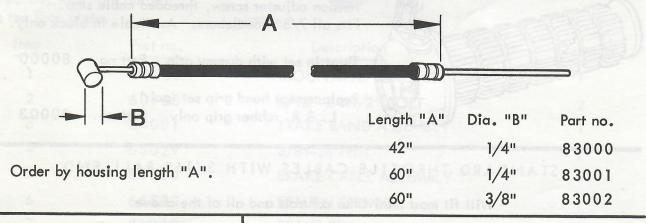


#### BRAKE OR CLUTCH LEVER

Deluxe chrome ball end lever with cable adjuster. Fits all 7/8" handlebars. Part no. 82002

### STANDARD BRAKE CABLES WITH BARREL ENDS

Will fit most mini-bike controls.



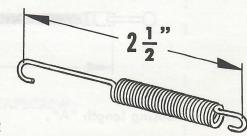
#### CABLE ANCHOR

For brake or throttle cables.



66502 Part no.

THROTTLE RETURN SPRING

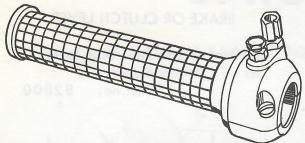




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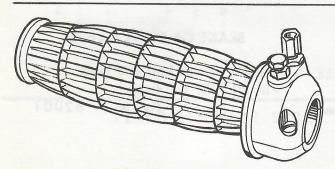
Dearborn Hts Michigan 48127

### Twist Grip Sets



STANDARD GRIPS - Chrome plated metal head, tension adjuster screw, threaded cable stop. Fits all 7/8" handlebars. Available in black only.

Throttle set with dummy grip - Part no. 80020



SCRAMBLER GRIPS - Chrome plated metal head, tension adjuster screw, threaded cable stop.

Throttle set with dummy grip fits all 7/8" handlebars Part no.

Throttle set with dummy grip fits all 1" handlebars

Part no. 80015

80010

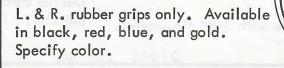
FERRULE ASSEMBLY



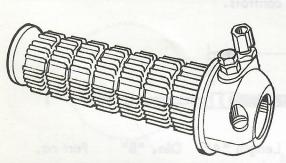
Will fit any of the throttle controls on this page.

Part no. 86200

SCRAMBLER STYLE HAND GRIP SET (PAIR)



Part no. 80013



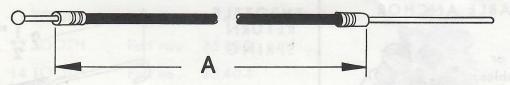
DELUXE GT TRAIL GRIPS - Chrome plated metal head, tension adjuster screw, threaded cable stop. Fits all 7/8" handlebars. Available in black only.

Throttle set with dummy grip - Part no. 80000

Replacement hand grip set (pair)
L. & R. rubber grip only Part no. 80003

STANDARD THROTTLE CABLES WITH 3/16" BALL END

Will fit most mini-bike controls and all of the above.



Order by housing length "A".

42" Length Part no. 81000

60" Length Part no. 81001



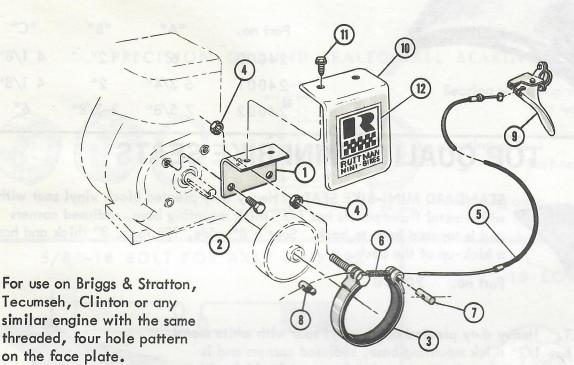
## BAND BRAKE KIT

A BOLT-ON BRAKE THAT WILL FIT MANY POPULAR MINI-BIKES

SIMPLE INSTALLATION REQUIRES NO SPECIAL TOOLS

THIS COMBINATION BAND BRAKE AND CLUTCH GUARD IS THE SAME AS THE ONE USED ON RUTTMAN MINI-BIKES. THIS BAND BRAKE IS LONG WEARING, EASILY ADJUSTABLE AND VIRTUALLY MAINTENANCE-FREE.

COMPLETE BAND BRAKE KIT



Item	Part no.	Description	Quantity
1	24303	MOUNTING BRACKET	1
2	60180	5/16"-24×1/2" BOLT	2
3	84001	BRAKE BAND ASSEMBLY	43341
4	63029	3/8"-24 NUT	2
5	83000	BRAKE CABLE ASSEMBLY	1
6	66500	RETURN SPRING	1
7	86000	BRAKE PIN	1
8	86100	CABLE ANCHOR	HOPEEL STYLE
9	82000	BRAKE LEVER	up brown I'v abo
10	24300	CLUTCH GUARD	TYPE II ICK SHOW
11	61900	WASHER HEAD CAPSCREW	2
12	75000	DECAL	1



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#### CHROMED STEEL FENDERS

HIGH QUALITY, CHROME STAMPED STEEL FENDERS.
WILL FIT MANY POPULAR MINI-BIKES.





1		-	A A
	34.2.9.1		
			- A
).	"A"	"B"	"C"
0	6"	2"	4 1/8"
1	6 3/4"	2"	4 1/8"
2	7 5/8"	3 3/8"	6"
	OFAT	0	

### TOP QUALITY MINI BIKE SEATS

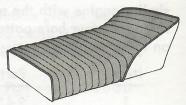


STANDARD MINI-BIKE SEAT. Heavy duty pleated black vinyl seat with white metal flake panels has 1/2" thick mounting base, radiused corners and is tapered front to back. Seat is 8" wide, 12" long, 3" thick and has a kick-up at the back.

Part no. 70000

DELUXE SEAT. Heavy duty pleated black vinyl seat with white metal flake panels has 1/2" thick mounting base, radiused corners and is tapered front to back. Seat is 8" wide, 16" long and 3" thick with a kick-up at the back.

Part no. 70001





EXTRA LONG SEAT. Heavy duty pleated black vinyl seat has 1/2" thick mounting base, radiused corners and is tapered front to back. Seat is 9" wide, 24" long and 3 1/2" thick with a kick-up at the back.

Part no. 70002

CHOPPER STYLE SEAT. Deluxe custom seat is made of heavy duty black vinyl and quality rebound foam. Seat has contoured stamped metal mounting base and is 7" wide, 13" long and 19" high with a 2 1/2" thick seat and backrest. This seat is used on all RUTTMAN "GRASSHOPPERS" and may also be adapted to other mini-bikes.





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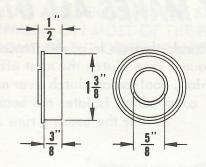
minibikes

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### SEALED BEARINGS

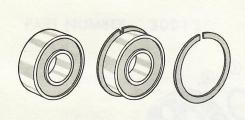
STANDARD SEALED BALL BEARINGS WITH SHOULDER

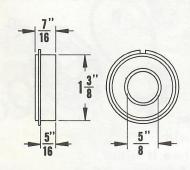




Part no. 67000

### PRECISION GROUND SEALED BALL BEARINGS





Bearing with snap ring
Part no. 67001

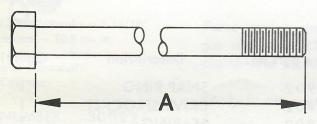
Bearing only

Part no. 67002

Snap ring only

Part no. 64900

5/8"-18 BOLT FOR AXLE OR FORK



Length "A" Part no.

7" 60740
8" 60742
9 1/2" 60741

5/8"-18 LOCKNUT



Part no. 63341

#### CLUTCH KEYS

3/16" x 3/16" Standard square keys



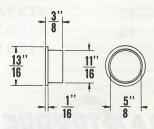
Will fit all 3/16" full keyway shafts on American made mini-bike engines.

Part no. 31900

#### FORK NECK BUSHINGS

Replacement brass bushings on some mini-bikes.







## RUTTMAN TIR

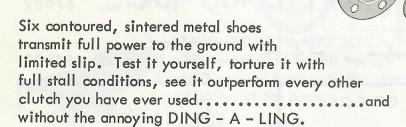
Phone: 313 - 278 - 5093

24732 Ford Road

Dearborn Hts., Michigan 48127

### MAX-TORQUE'S NEW 6 SHOE THE CLUTCH THAT MAKES ALL OTHERS OBSOLETE

This amazing break-through in power transmission technology makes the Max-Torque 6 shoe clutch the most efficient, longest lasting, coolest running, fool-proof clutch ever made. The unique air-gap construction isolates the bearing from heat producing areas so that the bearing runs cooler, runs longer.



Item	5/8" Bore part no.	3/4" Bore part no.	Description	Quantity
1	64901	64902	SNAP RING	1
2	31401	31402	DRIVE SPROCKET	1
3	67201	67202	BEARING	1
4	31101	31102	DRUM	1
5	64905	64906	SNAP RING	1
6	66231	66291	WASHER	1
7	64903	64903	SNAP RING	1
8	31451	31451	RETAINER PLATE	1
9	66503	66503	SPRING	1
10	31301	31301	SHOE	6
11	31201	31201	BACKING PLATE	x 21 2
12	31426	31427	HUB ASSEMBLY	1
13	64002	64003	LOCKING COLLAR	1
14	61701	61701	SET SCREW	1



COMPLETE 5/8" BORE CLUTCH ASSEMBLY

Part no. 31000

COMPLETE 3/4" BORE CLUTCH ASSEMBLY

Part no.

31010



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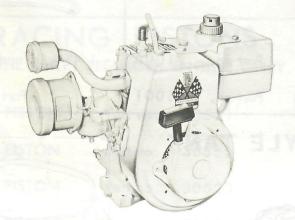
### ENGINE ASSEMBLIES

THESE REPLACEMENT ASSEMBLIES ARE THE SAME ENGINES THAT ARE USED AS ORIGINAL EQUIPMENT ON MOST OF THE POPULAR MINI-BIKES AND CAN ALSO REPLACE SOME OF THE OTHER BRAND ENGINE ASSEMBLIES.

### 3.0h.p.

Bore - 2-5/16"; Stroke - 1-27/32" Displacement - 7.75 cu. in. Type - 4 Cycle, L-Head Horizontal Crankshaft Single Cylinder

PART NUMBER 30012



**DESIGNED FOR** 

MINI-BIKE APPLICATIONS

## 4.0h.p.

Bore - 2-5/8"; Stroke - 1-15/16" Displacement - 10.5 cu. in. Type - 4 Cycle L-Head **Horizontal Crankshaft** Single Cylinder

PART NUMBER 30022 These engine assemblies include: gas tank, air cleaner, muffler, clutch and clutch guard.

Ready to run - just add oil and gas.

All engines are warranted by the manufacturer

#### WARRANTY

The Lauson-Power Products Engine Divisions of Tecumseh Products Company (Manufacturer) will, at its option, replace or repair WITHOUT CHARGE to the original purchaser any part or parts manufactured by it and found upon examination by any Manufacturer's Authorized Service Outlet or at the Manufacturer's Factory at Grafton, Wisconsin, to be DEFECTIVE IN MATERIAL AND/OR WORKMANSHIP if recived for such examination, (i) in the case of engines for use on chain saws within thirty (30) days, (iii) in the case of engines used on two wheeled riding type whiches lsuch as mini-bikes, ratial bikes and scooters) within ninety (90) days EXCEPT that engines used to power any whices used in competitive racing or on commercial and/or rental tracks are not warranted in my respect, (iii) in all other cases within ONE YEAR, from date of original purchase.

All transportation charges on, and damages and loss incurred in connection with the transportation of, parts submitted for replacement or repair under this Warranty shall be borne by the

This warranty shall not apply to any engine or part which shall have been repaired or altered in any way by persons other than Manufacturer's Authorized Service Personnel, nor shall this warranty apply to any damage resulting from accident, alteration, misuse or abuse, nor shall this warranty apply to any damage resulting from accident, alteration, misuse or abuse, nor shall this warranty apply to any damage resulting from failure to follow the Manufacturer's instructions for operation and maintenance of engines and parts.

engines and parts.

"The foregoing warranty IS IN LIEU OF ALL
OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY (INCLUDING, BUT
NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PURPOSE) and of any other obligations and/or
liabilities on the part of Manufacturer and
Manufacturer neither assumes nor authorizes
any other person, natural or corporate, to
assume for it any other obligation or liability
in connection with or with respect to any engine
or parts. The Manufacturer shall in no event be
liable for any consequential, incidental or special
damages nor for the improper selection of an
engine or part for a particular application."

### 5.0h.p.

AT 3600 R.P.M.

Bore - 2-13/16"; Stroke - 1-15/16" Displacement -- 12 cu. in. Type - 4 Cycle, L-Head Horizontal Crankshaft Single Cylinder

PART NUMBER 30027

#### **SPECIFICATIONS**

COOLING: Multi-bladed fan on flywheel pulls cool air through rotating screen forcing it over cooling fins on cylinder and head.

CRANKSHAFT: Arma steel, with integral counterweights.
MAIN BEARINGS: Aluminum alloy.
ROTATION: Counterclockwise when viewed from
power take-off side.

CYLINDER AND CRANKCASE: Aluminum alloy die

casting.
PISTON: Chrome plated aluminum alloy with one oil control and two compression rings.
PISTON PIN: High finish hardened steel.
CYLINDER HEAD: Aluminum alloy with extra deep

CONNECTING ROD: I-Beam design. Aluminum alloy with large bearing area. VALVES: Heat treated alloy steel intake, austenitic steel

exhaust. VALVE SEATS: One piece iron alloy insert cast VALVE SLATS. One piece from alloy insert east integrally into cylinder.

VALVE LIFTERS: Precision machined and heat treated, VALVE GUIDES: Iron alloy inserts.

STARTER: Positive rewind, dust sealed self-lubricating. Large easy grip, rubber handle. NET WEIGHT: Approximately 23 pounds.

FUEL SYSTEM:

UEL SYSTEM:
AIR CLEANER: Replaceable, extra fine filtration, non-by passable, pleated paper element, with dust and water shield cover.
CARBURETOR: Float bowl, manual choke. Provisions for mini-bike remote cable speed control.
Spark plug stop, plus provisions for remote stop.
FUEL TANK: Durable, rust proof 2 quart capacity with fuel strainer screen.

GOVERNOR: Most efficient mechanical type, in crankcase, for positive engine speed control. Heavy duty governor clamp.

COMPRESSION RELEASE: Relieves compression during starting cycle for quick, reliable starting. IGNITION: High tension magneto system. Dust and moisture proof with extra large surface ignition breaker points. Rubber, moisture proof, spark plug cover.

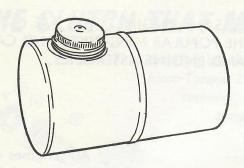
LUBRICATION: Splash system - crankcase oil capacity 21

MUFFLER: Special design for mini-bikes — tubular type with extension to direct heat and noise away from driver — flange mounted — minimum back pressure.

PAINT: Attractive, long lasting baked enamel. Metal chemically cleaned and treated for permanent bonding. Color white.



FUELER STYLE CHOPPER GAS TANK



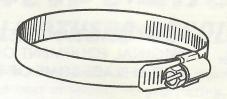
2 Quart steel tank, 4 1/2" O.D. and 7" long

CHROMED TANK

Part no. 71000

UNCHROMED TANK

Part no. 71001 STAINLESS STEEL CHOPPER TANK STRAPS



Straps expand from 25/8" to 45/8"

Part no. 64004

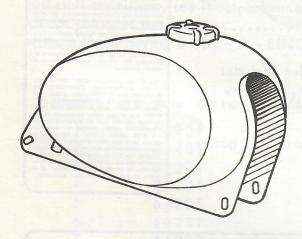
CLEAR FUEL LINE

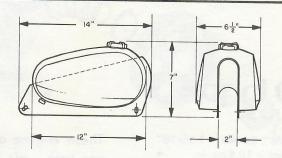


1/4" I.D. and 3/8" O.D. Vinyl tubing

Part no. 72500

### CYCLE STYLE TANK





This unit, complete with automotive type twist cap, has the most recent "sculptured" look. Its overall teardrop shape is 12" long, just enough to fit many popular mini-bikes. It is baffled in its design and has ample mounting facilities. It will hold 4 1/2 quarts, plenty for miles and miles of riding.

UNPAINTED TANK ONLY

Part no.

71002

FUEL FITTING



Metal fitting with 3/8" standard pipe thread for use with 1/4" I.D. fuel line.

> Part no. 72400

### VELOCITY STACK

Fits on 3, 4 & new small block 5 h.p. Tecumseh engine.







## HIGH PERFORMANCE PARTS

### HIGH COMPRESSION HEAD

FOR THE 4 H.P. TECUMSEH ENGINE ONLY

MADE OF HIGH-STRENGTH ALUMINUM, IT GIVES INCREASED COMPRESSION, BETTER COOLING AND MORE EFFICIENT CUMBUSTION RESULTING IN MORE POWER.

> Part no. 30500

### RACING PISTONS

FOR THE 4 H.P. TECUMSEH ENGINE ONLY

STANDARD SIZE RACING PISTON Part no. 30521

.020 OVERSIZE RACING PISTON Part no. 30522

.030 OVERSIZE RACING PISTON Part no. 30523

.040 OVERSIZE RACING PISTON Part no. 30524



### CONNECTING RODS

HEAVY DUTY ALUMINUM BILLET CONNECTING ROD A NECESSITY FOR ANY RACING ENGINE

FOR 3 H.P. TECUMSEH ENGINE Part no.

FOR 4 H.P. TECUMSEH ENGINE

Part no. 30552

FOR 5 H.P. (new small block) TECUMSEH ENGINE

Part no. 30553

30551

FOR 5 H.P. BRIGGS & STRATTON ENGINE

Part no. 30554

### HIGH PERFORMANCE CAMSHAFTS

REPLACE YOUR STANDARD CAM WITH ONE OF THESE HIGH PERFORMANCE CAMS THAT ARE RACE GROUND FOR MAXIMUM PERFORMANCE.

FOR 3 H.P. TECUMSEH ENGINE

Part no. 30571

FOR 4 H.P. TECUMSEH ENGINE

Part no. 30572

FOR 5 H.P. (new small block) TECUMSEH ENGINE

Part no. 30573

FOR 5 H.P. BRIGGS & STRATTON ENGINE

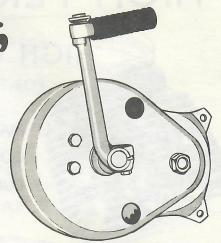


Dearborn Hts., Michigan

The most desired Mini-Bike accessory,

### KIK-START

### hegar@products



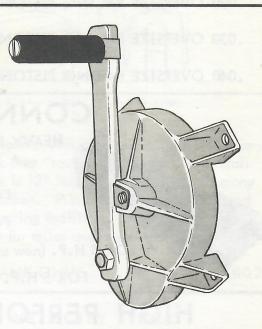
Hegar's fabulous KIK-START, bolts on in minutes. Makes any mini look and start like a motorcycle. Heavy duty construction, chrome all steel splined shaft, folding kick peg make for an accessory that's as durable as it is functional. The all new and improved KIK-START will fit most Tecumseh engines. Mounting bolts and nuts included.

Complete unit - ready to install

76501 Part no.

## KWIK-KICK



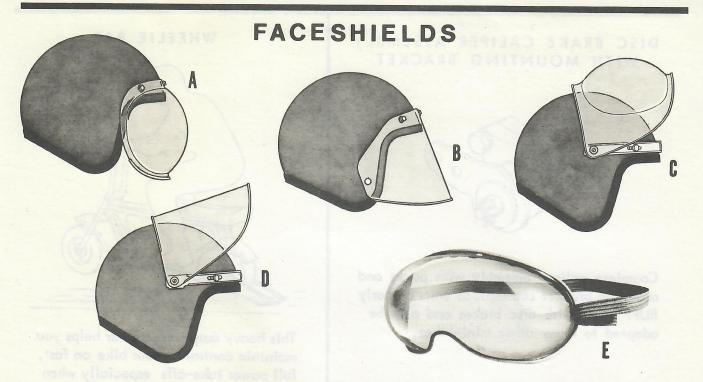


Now it's easier to start your "Mini-Bike" with this all new, low profile Fairbanks Morse KWIK-KICK Starter. It's a compact and reliable starting unit engineered to meet the exacting demands of "Mini-Bike" buffs everywhere for better engine starting. Designed to fit "Mini-Bike" engines up to 6 H.P. with a bolt mounting circle of 5 9/16" Performance proved starting mechanism, hardened alloy gears plus a forged steel crank arm insures long, low cost service life.



Phone: 313 - 278 - 5093 24732 Fore

Dearborn Hts., Michigan 48127



A. SNAP-ON BUBBLE SHIELD cuts drag and turbulence to reduce rider fatigue. Dual snaps permit use with or without a separate sun visor.

Part no. 76201

Specify color: Clear, Smoke, Blue, Amber, Yellow, Green.

- B. SNAP-ON COMP SHIELD offers protection against rocks, dirt and other flying objects during competition or hard riding. It can be used with or without a separate sun visor.
  Part no. 76202 Specify color: Clear, Smoke, Blue, Amber, Yellow.
- C. FLIP-UP BUBBLE SHIELD with adapter conveniently flips over helmet at a touch.

  Part no. 76203 Specify color: Clear, Smoke, Blue, Amber, Yellow.
- D. FLIP-UP COMP SHIELD with adapter conveniently flips out of the way.

  Part no. 76204 Specify color: Clear, Smoke, Blue, Amber, Yellow.
- E. BUBBLE GOGGLES made of quality optical plastic and curved to fit the contour of the face offer maximum visibility and protection.

Part no. 76205

Specify color: Clear, Lt. Blue, Lt. Green, Green, Lt. Amber, Amber.

#### WINDSHIELD

Heavy duty plastic.
Provides protection from wind and dust. Fits most any mini-bike and some small motorcycles.
Ready to bolt on.
Size: 13" wide, 19" high.



BUGLE BULB HORN



Fits all

Part no.

76001

CHROME REAR VIEW MIRROR

Adds the safety of rear vision. Fits all handlebars.



Part no. 76026

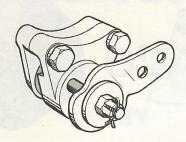


24732 Ford Road

blkes

Dearborn Hts., Michigan 48127

### DISC BRAKE CALIPER ASSEMBLY WITH MOUNTING BRACKET



Complete caliper assembly with pucks and mounting bracket can replace units on early RUPP bikes with disc brakes and also be adapted to many other mini-bikes.

Part no. 97026

#### **DECALS & PATCHES**



3" x 4" RUTTMAN "R" Red & blue "R" with black lettering.

SELF ADHESIVE DECAL

Part no. 75000

SEW-ON CLOTH PATCH

Part no. 75201

4" dia. RUTTMAN UGLYS Full color.



SELF ADHESIVE DECAL
IRON-ON TRANSFER

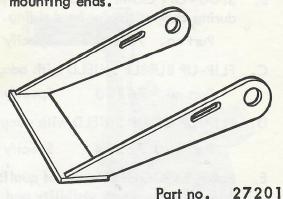
Part no. 75002

Part no. 75501

#### WHEELIE BAR



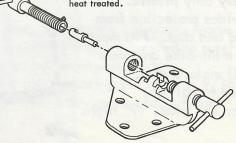
This heavy duty wheelie bar helps you maintain control of your bike on fast, full power take-offs especially when racing. Fits all small RUTTMAN mini-bikes and many of the other brands that use 5/8" dia. rear axles. Wheelie bar measures 8" between mounting ends.



#### CHAIN BREAKER

A HANDY TOOL TO REMOVE AND REPLACE PINS IN CHAIN LINKS

This light weight chain breaker is used for rapid disassembling of chain sizes #35, #40 and #41 without damage to pins or side plates. The punch is made of tool steel and heat treated.



CHAIN LINK EXTRACTOR

Part no. 94001

Replacement punch only



THE PRICES LISTED IN THIS CATALOG ARE SUGGESTED RETAIL PRICES. DUE TO SHIPPING EXPENSES INCURRED BY DEALERS, THEIR ACTUAL SELLING PRICE OF SOME PRODUCTS MAY BE HIGHER THAN THE SUGGESTED RETAIL PRICE SHOWN HERE.

TOAD KIT LESS ENGINE, CLUTCH AND CHAIN \$84.95

#### COMPLETE UNITS - PAINTED AND ASSEMBLED

Horny Toad	4 H.P.	\$ 169.95	Grasshopper	5 H.P.	264.95
	5 H.P.	179.95			
Wild Goose	4 H.P.	179.95	Fun Kart	4 H.P.	264.95
	5 H.P.	189.95			
Spyder	4 H.P.	214.95			
	5 H.P.	224.95			

Part no.	Price each	Part no.	Price each	Part no.	Price each	Part no.	Price each	Part no.	Price each	Part no.	Price each
12400	.59	22202	4.89	31426	3.39	42520	4.59	66501	3.69	80000	4,99 set
12550	.59	22203	4.89	31427	3.39			66502	.19	80001	4.29
12700	.69	24000	2.39	31451	1.89			66503	1.19	80002	1.19
14001	6.49 6.49	24001	2.79	31900 34000	.19	(0100		67000	1.49	80003	1.99 set
14003	9.89	24100	3.89 3.69	34000	1.59Ft. 5.79	60100	.19 .19	67002 67201	1.89	80010 80013	4.99 set
14004	9.89	24101	4.69	34003	6.29	60102	.19	67202	.89 .89	80015	1.99 set 5.99 set
14005	4.29	24200	6.89	34004	6.89	60103	.19	68001	.09	80020	4.99 set
14006	4.29	24300	1.19	34007	4.09	60104	.19	69001	2.29	81000	1.99
14007	5.49	24301	.59	34150	2.69Ft.	60160	.19			81001	2.29
14008	5.49 3.29	24303	1.19	34200	1.69Ft.	60162	.19			82000	2.39
14009	9.29	24304 24306	1.79	34500	.29	60163	.19			82001	4.59
14011	9.29	24308	.59 .59	34501 34502	.29	60180	.19			82002 83000	4.89
14012	2.49	24310	1,49	34525	.59	60280	.19			83001	1.99 2.29
16000	.29	24311	1.49	34526	.49	60282	.19			83002	2.99
16001	5.29	24312	1.49	34550	.59	60283	.19			83003	1.89
16003	1.19	27000	39.99	34551	.59	60284	.19			83004	1.89
16004	.59	27001	29.99	34552	.59	60285	.19	70000	10.99	84000	2.39
16005	3.49 1.19	27002	13.29 11,99	34600	.49	60440	.69	70001	12.99	84001	4.39
16007	1.19	27100 27200	3.69	34601 34602	.49 .49	60740	1.59 2.09	70002 70003	16.29 21.99	84002 84003	3.59
16008	.59	27302	15.99	35000	3.79	60742	1.99	70003	10.99	85000	4.39 1.69
16009	.59	2,002		35001	4,99	61701	.19	70500	3.99ea.	86000	.49
16010	.59			35401	2.09	61900	.19	71000	9.99	86100	.29
16011	.59			35402	2.49	63023	.14	71001	8.69	86200	.59
16012	.59			35404	2.79	63029	.14	71002	9.99	87001	1.59
16013	.59 .59	00000	85,99	35406 35408	3.59 3.99	63034	.14	72400	.39		
16014	1.19	30020 30021	85.99	35408	3.55	63037 63220	.19	72500 74050	.72Ft.		
16016	2.29	30021	100.99			63240	.14	74051	.39		
16017	3.09	30025	95.99			63341	.49	74052	.39		
16018	1.19	30027	107.99			63525	.29	74100	.39		
16019	1.19	30500	22.19			63540	.29	74104	.39		
16020	1.49	30521	20.09			63556	.29	74105	.39	94001	2.29
16021	1.19	30522 30523	20.09 20,09			63790	.19 .19	74106 74107	.39	94002	.29 2,26 set
16023	1.19	30523	20,09			64002	.59	74108	.39	97001 97002	3.99 set
16025	.59	30551	31,39			64003	.59	74109	.39	97003	12,49 kit
16026	.59	30552	31.39			64004	1.19	75000	.29	97006	6.24 kit
18001	.29	30553	31.39			64900	.29	75001	.29	97007	12.19 kit
18002	.69	30554	31.39			64901	.29	75002	.29	97012	9.99 kit
18004	.29	30571	27.59			64902	.29	75201	.49	97013	14,99 kit
		30572 30573	27.59 27.59			64903 64905	.59 .89	76001 76201	3.79 4.39	97015 97016	29.99 kit 26.39 kit
22000	10.49	30574	27.59	40001	3.09	64906	.89	76202	2.09	97017	11.59 kit
22001	10.49	31000	16.99	40022	4.89	65050	.09	76203	8.09	97018	24.99 kit
22002	6.49	31010	16.99	42000	9.49	65080	.09	76204	6.19	97019	28.69 kit
22003	7.89	31101	4.39	42001	10.79	65110	.09	76205	1.69	97020	22.69 kit
22100	22.99	31102	4.39	42030	10.79	65550	.09	77000	.19	97021	26.29 kit
22101	22.99 33.99	31201 31301	1.89 6.29 set	42060 42061	12.29 12.29	65610 66231	.09 .19	77001	.19	97022	9.99 kit 21,29 kit
22102	33.99	31401	4.69	42500	4.19	66291	.19	77011	1.79 1.79	97023 97024	31.39 kit
22104	68.99	31402	4.69	42510	1.59	66500	.19	77012	9.99	97024	6.29 kit