

CUBMOBILE DERBY

NEWO DISTRICT

ESTIMATED MATERIALS LIST AND WHERE USED

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| 2 | 1/4" X3 1/2" carriage bolt | front end |
| 2 | each nuts, flat washers and lock washers | axle brace |
| 2 | 5/16"x4" carriage bolt | rear axle |
| 2 | each nuts, flat washers and lock washers | to frame |
| 40 | 1 1/2"x no. 9 flat head wood screws | seat, back support, back, axle brace |
| 1 | 3/8"x5" eye bolt | front axle |
| 2 | 3/8" nuts | pin to frame |
| 1 | lock washer | axle runs |
| 2 | flat washers | thru eye |
| 8 | 1/2" flat washers | wheels |
| 1 | 1/4"x5 1/2" hex head bolt | brake to frame |
| 2 | nuts | |
| 1 | lock washer | |
| 3 | flat washer | |
| 8 | 1/4" u-bolts | axles |
| 16 | each nuts, flat washers and lock washers | |
| 2 | 5/16"x1 1/2" lag screws | seat belt |
| 2 | 5/16" flat washers | to frame |
| 2 | 1/2" flat washers | |
| 4 | 1/8"x 1 1/2" cotterpins | wheels to axles |
| 2 | 1/4"x2 1/2" carriage bolt | seat slide stop |
| 2 | 1/4"x4 1/2" carriage bolt | |
| 4 | each nuts, lock washers and flat washers | |

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| 2 | ¼"x1 ½" hex head bolts | steering |
| 2 | each nuts and lock washers | block stop |
| 4 | flat washers | |
| 1 | adjustable seat belt | seat brace |
| 4 | 1 ¾" x 8" wheels, rubber tread, metal centers with bearings. | |
| 2 | ½"x33" steel rod | axles |
| 30" | 5/8"x1/8" angle iron | to hold axles |
| 14" | 1"x1"x1/8" angle iron | steering block stop (ends rounded) |
| 8' | nylon rope | steering |
| 2 | screen door handles | 1 on front of front axle and 1 on rear of rear axle |

NO NAILS ALLOWED

ALL BOLTS MUST BE TAPED OR CAPPED SO THERE ARE NO ROUGH EDGES.

ALL WOOD CORNERS AND EDGES MUST BE ROUNDED OR BEVELED.

NO SPOILERS OR OTHER ATTACHMENTS.

ALL BOYS WILL WEAR MOTORCYCLE TYPE HELMENTS.

NO RETRACTABLE SEAT BELTS ALLOWED-SEAT BUCKLE TO BE ON LOWE RIGHT SIDE.

SOME STEEL AXLES ON OLDER CARS ARE SHORTER-CUT OFF FRONT AND REAR 2"X4" TO ACCOMMODDATE SHORTER AXLES.

NO DEVIATIONS FROM PLANS WITHOUT COMMITTEE APPROVAL -SPACE BETWEEN SEAT BRACES MUST BE OPEN-NO ADDED WEIGHTS.