

KART KIT

Components Checklist

Assembly Guidelines refer to components by "Item" no. The "Mfgr. No." is listed to aid your retail merchant should you have questions or ever require replacement components. It is a good idea to inventory and organize these items as you unpack them. Engine is **NOT** supplied. Clutch is **NOT** supplied. Component hardware described is shipped in numbered bags as indicated.

| Item | Mfgr. No. | Quantity | Description* | Hdwr in Bag # |
|------------------------------|-----------|----------|--|---------------|
| 1 | 3502 | 1 | Kart Frame | |
| 1a | | 1 | Steering Hoop | |
| WITH NYLON WHEELS: | | | | |
| 2 | 1057 | 2 | Wheel Sets (front), 5" Nylon; each set includes: 2 Wheel Halves with installed 5/8" ID Precision Ball Bearings; 3 Fillister Head Screws - 5/16-18 x 1-1/2"; 3 Locknuts - 5/16-18 | 1 |
| 3 | 1067 | 2 | Wheel Sets (rear), 5" Nylon - Live Axle; each set includes : 2 Wheel Halves, 1 w/Steel Insert and 1 w/3/4" hole; 3 Fillister Head Screws - 5/16-18 x 1 1/2"; 3 Locknuts - 5/16-18 | |
| 4 | 2206 | 1 | Spindle (side 1) with welded Arm - 5/8" x 3-3/4"; 2 Split Nyloner Bushings - 5/8" ID x 11/16" OD | 4 |
| 5 | 2207 | 1 | Spindle (side 2) with welded Arm - 5/8" x 3 3/4"; 2 Split Nyloner Bushings - 5/8" ID x 11/16" OD | |
| WITH ALUMINUM WHEELS: | | | | |
| 2 | 1144 | 2 | Wheel Sets (front), 5" Aluminum; each set incl: 2 Wheel Halves w/instld 5/8" ID Prec. Ball Bearings; 3 Bolts - 5/16-18 x 3"; 3 Locknuts - 5/16-18 | 1 |
| 3 | 1147 | 2 | Wheel Sets (rear), 5" Aluminum - Live Axle; each set includes : 2 Wheel Halves, 1 w/Steel Insert and 1 w/3/4" hole; 3 Bolts - 5/16-18 x 3"; 3 Locknuts - 5/16-18 | |
| 4 | 2237 | 1 | Spindle (side 1) with welded Arm - 5/8" x 4-1/2"; 2 Split Nyloner Bushings - 5/8" ID x 11/16" OD | 4 |
| 5 | 2238 | 1 | Spindle (side 2) with welded Arm - 5/8" x 4-1/2"; 2 Split Nyloner Bushings - 5/8" ID x 11/16" OD | |
| 6 | 7037 | 2 | Tires, (front) Sawtooth - 410/350 x 5 | |
| 7 | 7033 | 2 | Tires, (rear) Studded - 410/350 x 5 | |
| 8 | 7132 | 4 | Innertubes - 410/350 x 5 | |
| 9 | 1401-38 | 1 | Axle, Steel - 1" OD x 38" | |
| 10 | 1861-B | 1 | Bearing Kit for 1" Live Axle including: two 1" Axle Bearings; four 3-Hole Flangettes; 3 Bolts - 5/16-18 x 3/4"; 3 Locknuts - 5/16-18; 2 Axle Locknuts - 3/4-16 | 2 |
| 11 | 8435 | 2 | Keys, - 1/4" x 1/4" x 1-1/4" (rear whl mntng) | |
| 12 | 2555-A | 1 | Uni-Hub Kit, plated steel; 1 Key, - 1/4 x 1/4 x 1-1/4"; 6 Bolts - 1/4-28 x 1/2"; 6 Hex Nuts - 1/4-28; 2 Set Screws - 5/16-18 x 3/8" | 9 |
| 13 | 2552 | 1 | Brake Assembly - one 6" Brake; 1 Uni-Hub riveted to 1 Chromed Brake Drum | |
| 13a | | 1 | Spacer Kit - 6" Brake Spacer, 3 Bolts - 5/16-18 x 3"; 3 Locknuts - 5/16-18; 1 Key, - 1/4 x 1/4 x 1-1/4"; 2 Set Screws - 5/16-18 x 3/8" | 3 |

* All Bolts are grade 5 or better. All Nuts & Bolts are zinc plated. All Locknuts have a nylon insert.

(continued on reverse side)

3557

3551

KART KIT

Components Checklist (cont.)

| Item | Mfgr. No. | Quantity | Description * | Hdwr in Bag # |
|------|-----------|----------|--|---------------|
| 14 | 2158 | 1 | Sprocket, Steel 72 Tooth #35 Chain - 4-9/16" ID | ↓ |
| 15 | 8328 | 2 | Spindle Spacers, Nylon, 5/8" ID | 4 |
| 16 | 8447 | 2 | Kingpin Bolts, 5/8-18 x 3-3/4" (for Spindles) | |
| 17 | 8515 | 4 | Locknuts - 5/8-18 (for Spindles) | |
| 18 | 1843-11 | 2 | Tie Rod Assembly Kits - each kit includes: 1 Tie Rod - 11" x 5/16-24; 2 Female Rod Ends - 5/16-24; two Jamnuts - 5/16-24 | 5 |
| 19 | 8422 | 2 | Bolts, 5/16-18 x 1" (for Tie Rod assembly) | |
| 20 | 8510 | 3 | Locknuts, 5/16-18, Nylon Insert (for Tie Rod assembly) | |
| 21 | 8407 | 1 | Bolt, 5/16-18 x 1-3/4" (for Tie Rod assembly) | |
| 22 | 1805 | 1 | Steering Wheel, 12" Neoprene | |
| 23 | 3542 | 1 | Pedal Set: 1 brake Pedal, 1 Throttle Pedal; 2 Lockwashers - 5/16, 2 Locknuts - 5/16-18 | 6 |
| 24 | 2280 | 1 | Throttle Control Rod Kit, including 1 Throttle Rod - 1/4" x 30", 1/4-28 Thread w/Hole; 1 Throttle Cable Assembly (1/16 x 54" cable; 50" conduit); 1 Wire Stop; 1 Spring - 1/4 x 1-7/8; 1 Hex Nut - 1/4-28; 1 Tinnerman Nut; 1 Cable Guide - .225" & .100" bores | 10 |
| 25 | 2281 | 1 | Brake Control Rod Kit, including 1 Brake Rod - 1/4" x 40-1/2", 1/4-28 Thread; 1 Clevis, Forged - 1/4-28; 1 Clevis Pin w/Hole; 1 Cotter Pin - 3/32 x 3/4; 1 Tinnerman Nut | 11 |
| 26 | 2290 | 1 | Bucket Seat Kit, including 1 Bucket Seat; 1 Bracket - 19-1/2" centers; 1 Bracket - 18-1/2" centers; 4 Bolts, 5/16-18 x 1-3/4"; 4 installed Anchors - expanding; 4 Anchor Bolts - 1/2 x 1-1/2"; 4 Locknuts - 5/16-18; 4 installed hose clamps | 7 |
| 27 | 1645 | 1 | Bucket Seat Cover, Deluxe | |
| 28 | 4318 | 1 | Chain, #35-1R x 127 Pitch (47-5/8") 1 Connecting Link (Bagged w/chain) | ↓ |
| 29 | 1867-22 | 1 | Steering Shaft Assembly Kit including 1 Steering Shaft - 5/8 x 22" with welded Arms; 1 Hub for 5/8 Splined Shaft; 3 Bolts w/hole - 1/4-28 x 3/4"; 1 Cotter Pin - 3/32 x 3/4"; 3 Cotter Pins - 1/16 x 1/2"; 3 Slotted Hex Nuts - 1/4-28; 1 Slotted Hex Nut - 1/2-20; 2 Shaft Collars w/set screw - 5/8 x 1-1/8 x 1/2; 5/8" Snap Ring | 8 |
| 30 | 8215 | 2 | Nyliner Split Bushing, 5/8" ID x 11/16" OD, w/shoulder (for Steering Shaft assembly) | 4 |
| 31 | 1721 | 1 | Kill Button Switch, 36" wire | |
| 32 | 1810 | 1 | Chain Deflector, chromed | |
| 33 | 1409 | 1 | Axle Cover, 1.5' piece 1-1/4" split flex conduit | |

* All Bolts are grade 5 or better. All Nuts & Bolts are zinc plated. All Locknuts have a nylon insert.