

Feature: Self locking in up position.

120° lever movement. Advantage is that no latch or hook is required to stay up.

(Note: You should probably install a safety hook to grab handle in up position regardless.)

Feature: You can add an air cylinder (screen door type) to the design to prevent

the table from dropping too fast and to make lowering easier.

Note: a standard 2x4 board is actually 1.5" x 3.5"

Wood: 2" x 4" (4) 45" long bar (2) 36" long bar Cost Summary: (4) 18" cross bar \$3.50 x 6 wood (2) 12.5" cross bar \$20.00 x 1 plywood (4) 16.75" riser \$7.00 x 4 caster 3" \$3.49 x 4 caster 2" (2) 11.75" lift cross bar (4) 8" lift bar (x 3.25") \$6.00 handle (2) 9.5" lift bar \$40 hardware (6) 3.5" block Total:

(1) 35" lift link bar (optionally 2) Wood: 3/4" ply sheet

(2) 18" x 48" (from 48"x48" sheet)

Bottom Caster hardware:

(4) 3" swiveling castor (250 lb)

(16) 5/16" flat washer

(16) 5/16" lock washer

(16) 5/16" nut

(16) 5/16" x 1 1/4" bolt

Lifting Caster hardware:

(4) 2" straight caster (125 lb)

(16) 1/4" flat washer

(16) 1/4" lock washer

(16) 1/4" nut (16) 1/4" x 2" bolt

\$129.00

Hinge Hardware:

(4) 4" utility hinge, 4 holes per side

(16) 1/4" x 2" bolt, lock washer, flat washer, nut

Link Hardware (each link bar):

(2) 3/8" x 4" bolt

(6) 3/8" flat washer

(2) 3/8" nylon locking nut

Misc. Hardware:

(1) 1/2"-13 x 4" x 10" Steel strap (handle)

(2) 1/2"-13 nut

(2) 1/2" lock washer

(2) 1/2" flat fender washer

(1) 6.5" utility pull handle



