

SETUP

ENGINE STAND MODEL 78108

STEP 1. Install casters (7) and (8) on forward leg (1) with eight each 3/8-16 x 1" bolts (14) and 3/8-16 nut (16).

STEP 2. Install two wheels (9) on rear leg (3) with two each 1/2 x 3-1/2" bolt with grease fitting (15) and 1/2 nut (22) and tighten.

STEP 3. Insert tail end of forward leg (1) into rear leg (3). Drop a 1/2 x 4" bolt (13) and two 1/2 x 1-1/2" bolt (10) through lower plate of upright (2) and through holes in rear leg (3). Use three 1/2" nylon lock nuts (17) to secure bolts and tighten lightly. Use one 1/2 x 1" bolt (12) through welded nut - Now tighten bolts and lock nuts securely.

STEP 4. Insert head plate tube (4) through upright tube (2) as shown. Insert handle (6) through hole in head tube (4) - Center handle, press fit two end caps (21) on the handle and secure head plate tube (4) with two 1/2 x 1" bolts (12).

STEP 5. Attach four engine adaptor arms (5) to mounting head plate (4) with four 1/2 x 2-1/2" bolts (11) and four each 1/2" washers (20) and 1/2 nuts (18) - Tighten lightly.

INDEX NO.	DESCRIPTION	STOCK NO.	QTY.
1	Forward Leg	478240	1
2	Upright	478245	1
3	Rear Leg	478250	1
4	Mounting Head	478270	1
5	Engine Adaptor Arm	478275	4
6	Handle	45100962	1
7	Caster Without Lock	492010	1
8	Caster With Lock	492015	1
9	Wheel	492005	2
10	1/2" Dia. x 1-1/2" Long Bolt	45100006	2
11	1/2"-13 x 3" Long Bolt GR5	11167	4
12	1/2"-13 x 1" Long Bolt, GR5	11104	3
13	1/2"-13 x 4" Hex Head Cap Screw GR 5 Plated	11102	1
14	3/8"-16 x 1 1/4" Long Bolt, GR3	11015	8
15	1/2" 13 x 3 3/4" Long Bolt	11124	2
16	3/8" Nylon Lock Nut	1054	8
17	1/2"-13 Nylon Lock Nut	1056	5
18	1/2"-13 Finish Nut	1139	4
20	1/2" Flat Washer	2158	4
21	End Cap	479248	2
22	1/4"- 20 x 1 1/2" Bolt	11060	2
23	1/4"- 20 Nylon Lock Nut	1053	2

