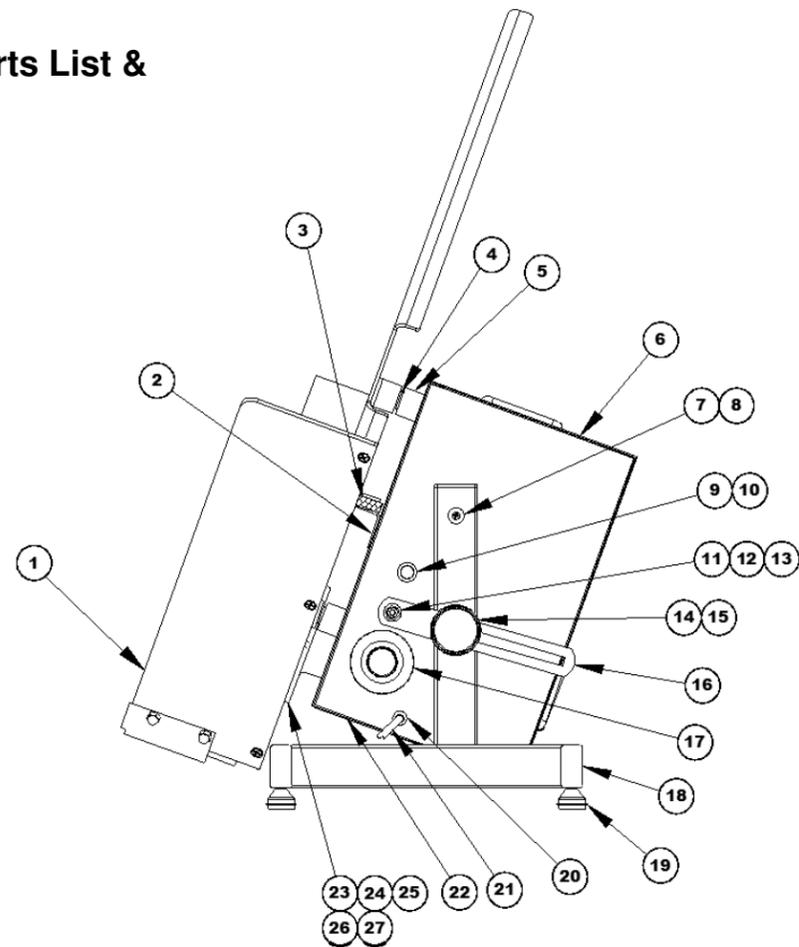


**Model 4200 Parts List & Parts Diagram**



Ref.	Part No.	Qty.	Description	Ref.	Part No.	Qty.	Description
1	W-A420028	1	Jogger Tray Assembly	18	W-A420023	1	Jogger Stand
2	W-O420024	1	Cushion Bar	19	M-S030042	4	Rubber Foot
3	M-S030035	1	5/16x1x12 Sponge Rubber	20	M-S035023	1	Strain Relief, Heyco #5N-4
4	M-S008025	8	1/4x5/8x1/16 Flat Washer	21	M-S037020	1	115V USA Line Cord
5	M-S030019	8	Rubber Shock-Mount	22	W-A420004	1	Motor Housing, Jogger
6	W-O420005	1	Back, Housing	23	W-O420011	1	Bearing Housing
7	M-O420016	2	3/8 Spacer, Nylon	24	M-S020005	2	Ball Bearing, N.D. #7601
8	M-S001152	2	1/4-20x2 Truss Head Bolt	25	M-S010019	1	5100-46 Ext.Ret.Ring
9	M-S045006	1	Fuse Holder	26	M-S010020	1	N5000-145 Int. Ring
10	M-S045007	1	Fuse, 3 Amp. Slo Blo	27	W-A420014	1	Eccentric Weight Assembly
11	M-O420017	2	1/4 Spacer, Nylon				
12	M-S007047	2	1/4-20 Elastic Stop				
13	M-S008066	2	1/4x1/2x.01 Spring Washer				
14	M-S006018	2	5/16-18x1-1/4 Carriage Bolt				
15	M-S032039	2	DG#218 Blk W5/16-18 Knob				
16	M-B420015	2	Tray Support Bar				
17	WRA420028	1	4200 Speed Control Assembly				

**Not Shown:**

M-O420029	1	4200 Jogger Motor
M-O721522	1	.06x7/16x14 Rubber Strip
M-S027159	1	Model 4200 Instruction Manual
M-S030034	1	Rubber Motor Coupling
W-A420010	1	Motor Bracket & Stiffener



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# Model 4200 Jogger

## Installation, Maintenance, & Operating Instructions

### Model 4200 Specifications

Jogging Speed	..... Variable
Jogging Capacity	..... 17" x 22" x 3"
Tilt Adjustment	..... 80° Upright to Almost Flat
Jogging Method	..... Eccentric
Motor HP	..... 1/6
Electrical Specifications	..... 110 - 120V, 50/60Hz
Dimensions	..... 26 3/4" x 28-1/2" x 28 1/2"
Shipping Weight	..... 48 lbs. (22kg)

Other Standard Features:

- Heavy Steel Frame
- Rugged .125" Aluminum Jogging Tray
- Electronic Variable Speed Control
- Fused Overload Protection
- Suction Cup Feet Prevent "Walking"
- Jogs Tab Cards, Envelopes, Checks, Pad Sets, Collated Sets, and Other Applications

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### 1.0 Introduction

Thank you for selecting the **intimus®** Model 4200 Jogger. The Model 4200 Jogger is a multi-purpose bench model jogger capable of jogging tab cards, envelopes, checks, collated sets and other forms. The Model 4200 Jogger's heavy construction increases both longevity and productivity.

Please review this publication in its entirety before attempting to operate your Model 4200 Jogger. Thorough understanding of this information will help eliminate most operator-associated errors and ensure years of trouble-free performance.

**WARNING:** *Never connect power to the machine until you are ready to set up and operate the Model 4200 Jogger. This machine contains moving parts. During setup, operation, and maintenance keep hands, hair, loose clothing, and jewelry away from all moving parts. Serious bodily injury could result. Service, or disassembly of covers, should only be attempted with the power disconnected and locked out.*

### 2.0 Installation

Carefully remove the Model 4200 Jogger from its shipping carton and place the jogger on a flat, level work surface with the jogger tray down. (See Figure 1.) Thoroughly check carton contents before discarding. Carefully inspect the shipping carton

and the Model 4200 Jogger for damage. Report any shipping damage to the carrier and your Martin Yale Dealer.

### 3.0 Setup

Remove the stop nuts from the studs on both sides of the Model 4200 Jogger. Rotate the base up and loosen the locking knobs 1-2 turns on both sides of the machine. (See Figure 2.) Position the round hole in the slotted brackets over the studs on both sides of the Model 4200 Jogger. Tighten the locking knobs. Reinstall the stop nuts snugly (**DO NOT TIGHTEN**) on the studs on both sides of the jogger. Loosen the locking knobs and continue rotating the base to the extreme position, closest to the jogger tray "V." (See Figure 3.) Rotate the Model 4200 Jogger by lifting the jogger tray until the machine rests on its feet.

### 4.0 Operation

Adjust the jogger tray to the appropriate position for the intended jogging application. Under normal conditions, the upright position of the tray is best suited for jogging tab cards, envelopes, and checks. Tilt the tray for crisscross jogging of collated sets and similar applications. To adjust position of the tray, loosen the locking knobs. Move the tray to the desired location and retighten the locking knobs.

After proper assembly and setup, make sure the speed control is turned off and connect the Model 4200 Jogger to an electrical

outlet. Turn on the speed control and observe the operation of the machine. The motor should be running and the jogger tray should vibrate. To find the optimum operating speed for your Model 4200 Jogger, tilt the jogger tray to a 45° angle and lock into position with the locking knobs. Place a full ream of paper onto the jogger tray.

Turn on the Model 4200 Jogger by rotating the speed control clockwise. Increase the speed until optimum jogging action is achieved. For maximum paper fluffing, edge alignment, and static dissipation, let the machine run for a full minute.

If the angle position of the jogger tray needs to be readjusted, turn off the machine. Reposition the angle of the tray into a better position and lock into place. Continue to jog paper.

### Operational Hints

1. Adjust the tilt of the tray for best results. The steeper the angle of the tray, the faster the paper will jog into alignment. If the tray angle is too steep, paper that curls away from the tray may fall out. If the paper has a curl, position the paper so that the curl is toward the tray.

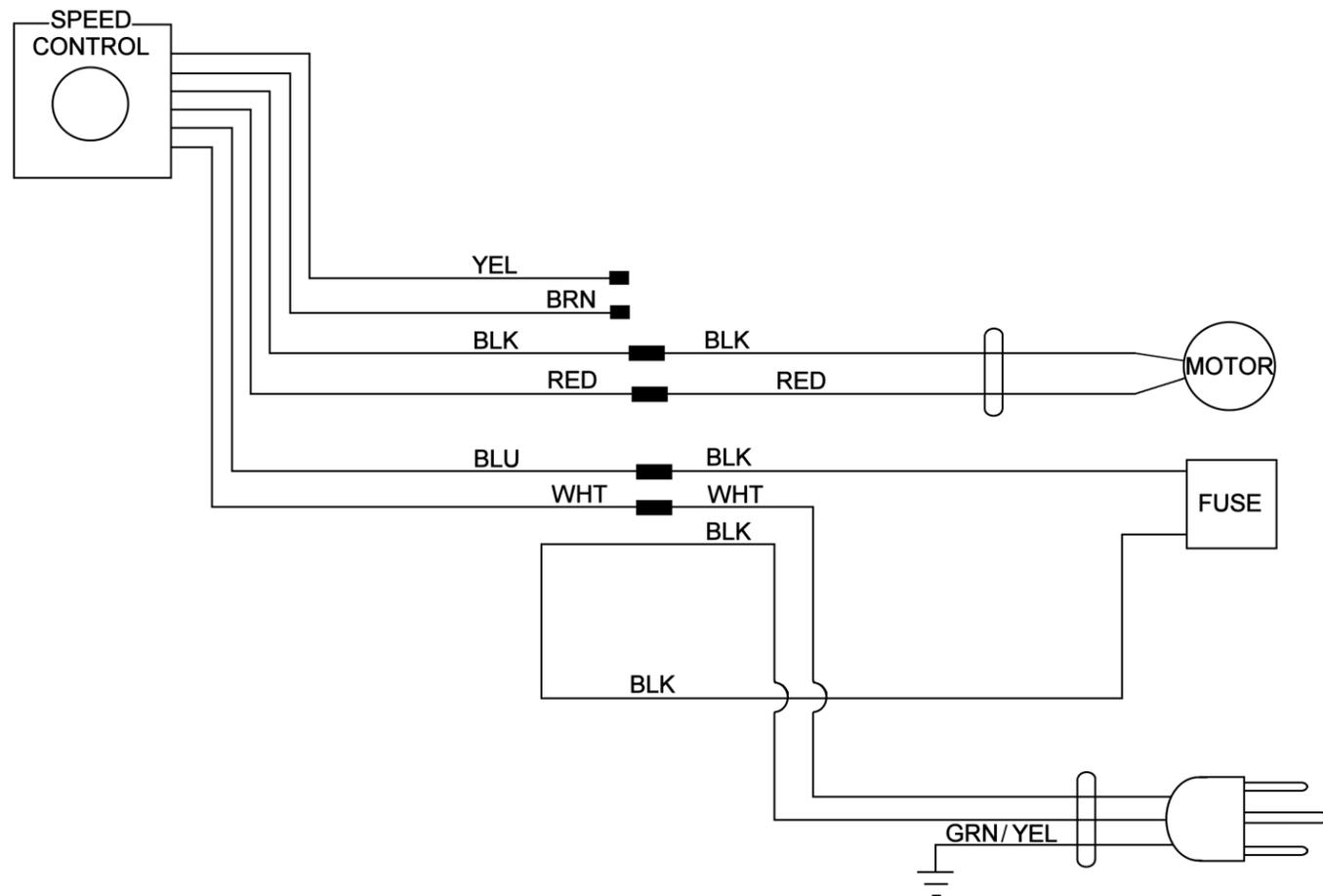
2. Adjust the speed control for best results. In general, larger paper requires a higher speed control setting. Jogging is best when the paper is bouncing as individual sheets, rather than in clumps. Paper should be jogged for at least 1 minute. The jogger should be able to align paper in that 1-minute time.

### 5.0 Maintenance

**CAUTION:** *Disconnect and lock out power to the machine before attempting any maintenance or troubleshooting procedure.*

Periodically check all screws on the Model 4200 Jogger to make sure they are tight. Also clean the machine with a damp cloth. A 3 Amp slow blow fuse protects the circuit of the Model 4200 Jogger. Should the fuse blow; isolate the cause of the failure. Install a new fuse and restart the machine. If the fuse blows again immediately, contact your Authorized Martin Yale Dealer, or call the Martin Yale TechLine at (260) 563-0641.

### Model 4200 Wiring Diagram



(2)

### Reference Illustrations

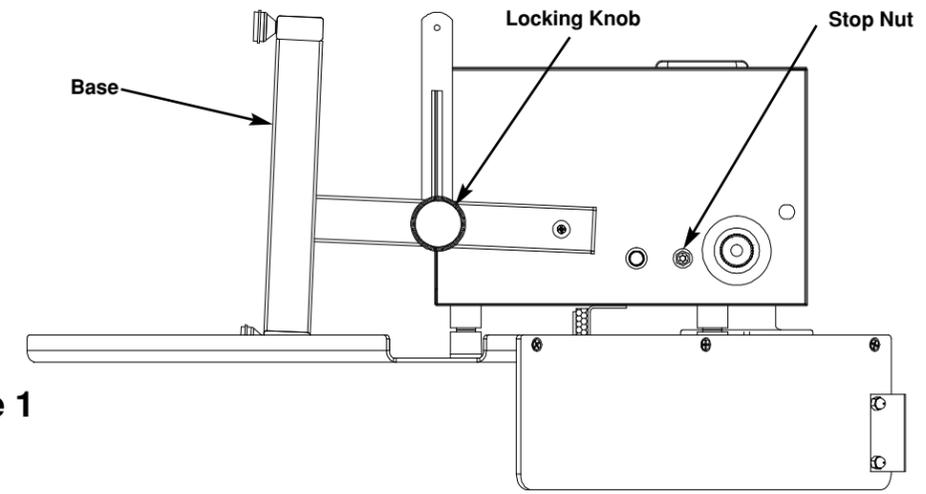


Figure 1

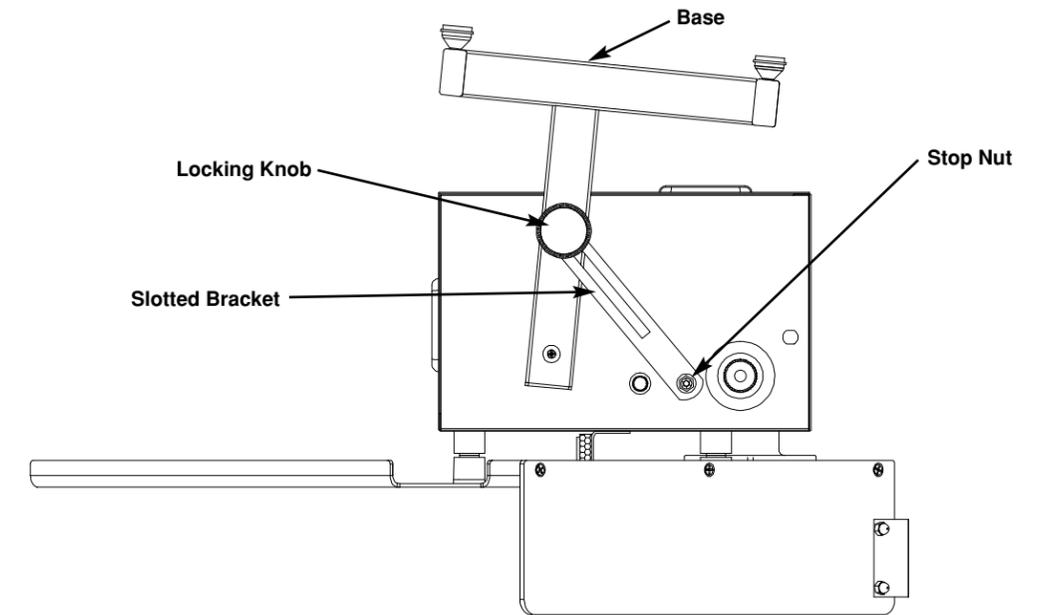


Figure 2

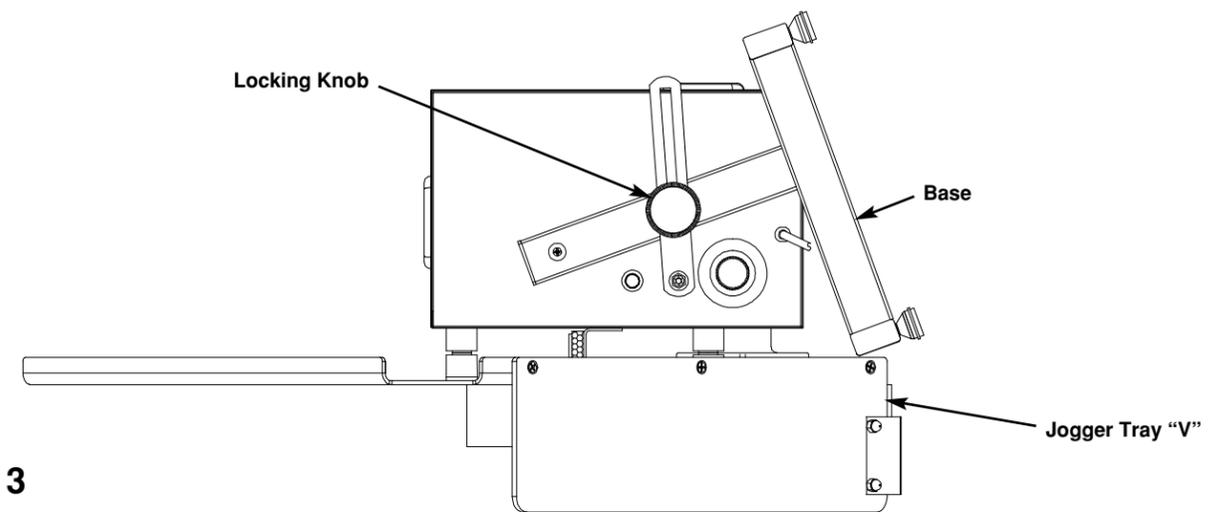


Figure 3

(3)