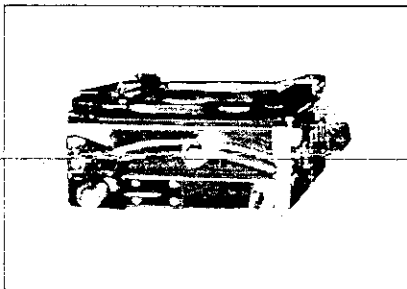


OWNER'S MANUAL FOR DELUXE HAND-MADE "WOOD" FIELD VIEW CAMERA

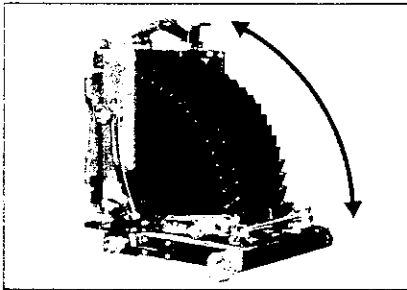
Introduction

Thank you very much for purchasing our deluxe hand-made "Wood" Field Camera. Your camera is 100% hand-made with traditional Japanese Craftmanship, using specially selected natural "Cherry-Wood" which is 300-500 years old, cut from the "Hidaka" province in Hokkaido (Northern Island of Japan) and naturally dried for 3-4 years.

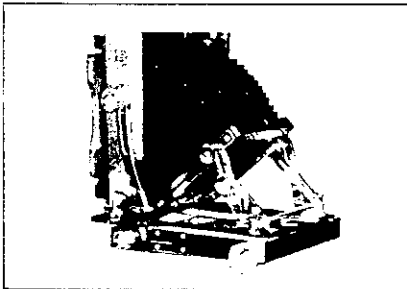
Because of its most carefully selected wood material, it provides a soft-touch feel, is light weight and compact and yet is very rigid. This "Wood" view camera is most suitable for out-door photography as well as portraiture photography. Please take a few moments to read this instruction manual before using your camera so that you fully understand how it operates for attaining the most creative photographic technics. Thank you.



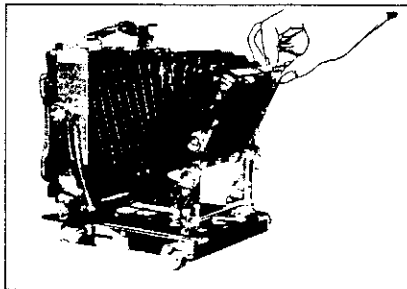
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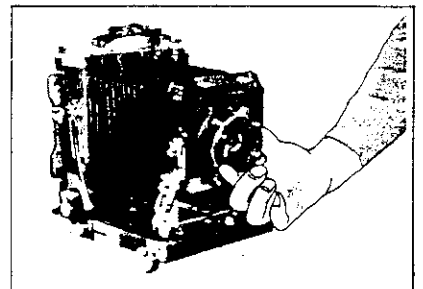
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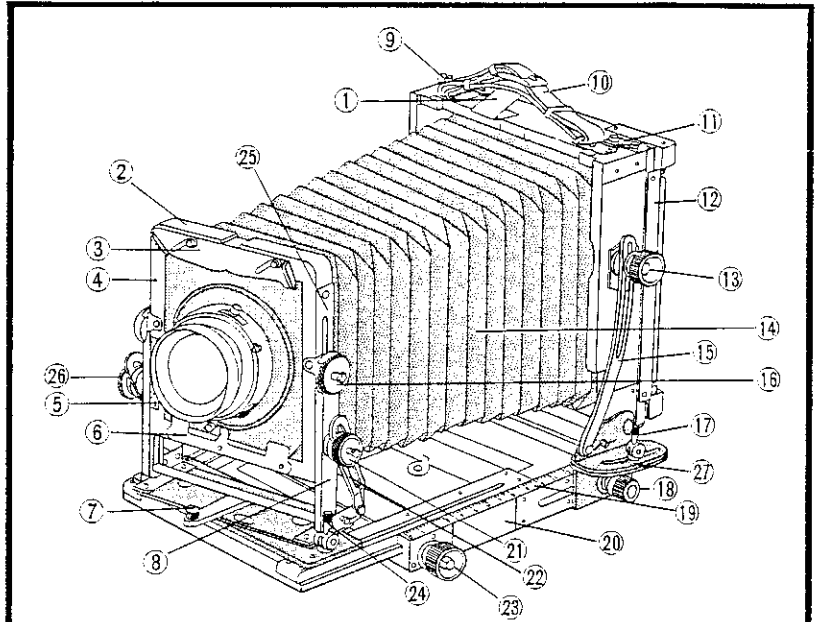
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Description of Parts

- | | |
|---|-------------------------------|
| 1) Camera Folding Clasp | 14) Bellows |
| 2) Front Standard | 15) Back Tilt Support Arm |
| 3) Lensboard Lock Plate (Upper) | 16) Lensboard Rise Lock Knob |
| 4) Lensboard Mounting Frame
(can accept Linhof boards) | 17) Back Swing Lock |
| 5) Rise Graduation Scale | 18) Back Focusing Knob |
| 6) Lensboard Lock Plate (Lower) | 19) Focusing Scale |
| 7) Front Swing Locking Lever | 20) Bed |
| 8) Front Standard Support | 21) Front Tilt Lock Knob |
| 9) Ground Glass Back Lock (A) | 22) Front Tilt Support Arm |
| 10) Carrying Strap | 23) Front Focusing Lock Knob |
| 11) Ground Glass Back Lock (B) | 24) Bellows Infinity Lock |
| 12) Ground Glass Back Frame | 25) Front Rise Channel |
| 13) Back Tilt Lock Knob | 26) Lens Focusing Knob |
| | 27) Back Swing Focusing Plate |

Manufactured by
TACHIYAMA PROFESSIONAL CAMERA WORKS LTD.

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Made and Printed in Japan

I. HOW TO SET UP YOUR CAMERA

- 1) **Mounting to the Tri-pod (Fig. 1)**
Mounting the camera onto the Tri-pod, Tri-pod mounts (both 1/4-20 and 3/8") are located at the bottom of camera. After mounting, loosen the Camera Folding Clasp (1).
- 2) **Open the Camera (Fig. 2)**
Loosen the Back Tilt Knobs (13) and lift up the camera to full vertical positions as illustrated, then tighten the same Knobs (13).
- 3) **Setting up the Front Standard (Fig. 3-4)**
Lift up the Front Standard (2) and stand up the Front Standard Support (8) until it is vertical, then tighten Front Tilt Lock Knobs (21).
- 4) **Setting the Lensboard Mounting Frame to the Rail**
Pull up on Lensboard mounting frame until bottom of channel (25) reaches Rise Lock Knob (16). Tilt back to vertical (protruding tip at base of frame should insert into channel), and lower it to "zero position" on the scale. Lock into position.
- 5) **Mounting the Lensboard (Fig. 5)**
Install the Lensboard mounted with any desirable lens, by first inserting it into the lower Lensboard Lock Plate (6) and then, flash against the frame. Hold it into place and slide upper Lock Plate (3) down, over the board.

II. HOW TO USE YOUR CAMERA

- 1) **Minimum/Maximum Focusing**
To set your minimum bellows extension, unlock both Infinity Locks (24) by pulling them forward. Infinity, or minimum bellows extension, can be set by adjusting the bellows extension to the equivalent length as the focal length of your lens (i.e. 6" bellows draw with a 150mm (6") lens. Slide front standard back (for lenses 180mm or shorter) or forward on its channel to the appropriate position and lock Infinity Locks. To focus, loosen front focusing Lock Knob (23) and turn Lens Focusing Knob (26).
- 2) **When using the shorter focal lenses**
By turning the Back Focusing Knob (18) and moving the Back Standard towards the Lensboard, shorter focal lenses can be easily used.
- 3) **Horizontal/Vertical Format Changes**
The Ground Glass Back Frame (12) is adjustable for either horizontal and vertical use. Pull out the Ground Glass Back Locks (9, 11) and slightly lift up the Ground Glass Back Frame (12) for removing.
- 4) **Mounting the Film Holder**
After fixing the focus, pull forward the Ground Glass Frame (12) by placing your index finger against the inside of the protruding lip of the Ground Glass Frame, your thumb against the outside frame, and pull index finger towards you. Insert the Film Holder carefully. Note: Check to make sure your lens shutter is closed before removing dark slide of film holder.
- 5) **Tilting for Front/Rear**
Loosen the Front Tilt Lock Knob (21) and lean the Front Standard Support (8) forwards/backwards to desired angle, then tighten the same Knobs (21) To tilt the back of the body, loosen the Back Tilt Lock Knob (13) and lean forwards/backwards until you reach the desired angle, then fix the same Knob (13).
- 6) **Rise and Fall**
Loosen the Lensboard Rise Lock Knob (16) and lift up the Front Standard until it reaches to your desired height. The Scale (5) is indicating the graduations of up and down. Fix the same Knob (16) after you determine the "Rise or Fall" position.
- 7) **Drop-Bed Effect**
This helps eliminate the possibility of getting the focusing bed of the camera in your image area with wide angle lenses. Simply tilt your tri-pod head and camera down 20 to 30 degrees. Tilt Front Standard (2) back until it is perpendicular with the ground, and match that angle with the Back Standard by tilting it back.
- 8) **Front Swing**
Move the Front Swing Locking Lever (7) to the left for loosening, and "swing" the front standard to your desired direction (left or right) and return the Levers (7) to their original position for secure locking.

III. HOW TO FOLD YOUR CAMERA

- 1) **Return the camera to its original shape**
"Zero Out" all movements and bellows to their original setup positions, and lock the Front Swing Locking Lever (7), Back Swing Locks (17) and Front Focusing Lock Knob (23).
- 2) **Remove the Lensboard (Fig. 5)**
Remove lens and lensboard by sliding up the top lensboard Lock-Plate. Take care to hold onto lens while doing this so it does not "fall" out.
- 3) **Fold down the Front Standard (Fig. 4-3)**
Loosen the Lensboard Rise Lock Knob (16), lift the front standard (2) to the top of the Front Rise Channels (25) and pull forward on top of standard. This disengages the bottom of the standard from the Front Standard Supports. Lower the standard-with bottom disengaged. Unlock front Tilt Lock Knobs (21) and fold Front Standard Supports back down, flat against bed. Front Standard should smoothly fold down on top of it.
- 4) **Folding the Body (Fig. 2)**
Loosen the Back Tilt Lock Knob (13) and push down the back of the camera. Note: Do this slowly, checking for any excess stress on bellows. Check it, see if all movements are in "zero position" if stress occurs.
- 5) **Detach camera from tripod.**

SPEC.	TYPE	6 x 9	4 x 5"	8 x 10"	
				Double Extension Field Type	Triple Extension View Type
RISE & FALL		70mm	70mm	120mm	
TILT	Front	30° & 30°	30° & 30°	40° & 30°	
	Rear	40° & 30°	40° & 30°	30° & 40°	
SWING	Front	—	17°	17° & 17°	
	Rear	—	23°	25° & 25°	
BELLOWS EXTENSION	Minimum	75mm	65mm	90mm	105mm
	Maximum	270mm	330mm	550mm	840mm

Notice: Features and specifications are subject to change without prior notice.

SPECIAL INSTRUCTIONS TO AVOID ANY EVENTUAL TWIST OF THE BELLOWS

Please be sure to read following instructions carefully when folding your camera.

Improper folding may cause damage (Twisting) to the Bellows of your camera and once the Bellows be twisted, it will hardly be revived to its original shape.

Though it may not affect anything in actual picture taking, it will lead the Bellows to the tear or cracks over the long run.

Please follow :

- 1) Remove the Ground Glass Back Frame(12) from the body and check whether the Bellows be properly folded.
- 2) If the Bellows not properly be folded, open the body again and adjust the folding by moving the Front Standard(2) slightly, then re-fold.
- 3) After assuring the proper folding of the Bellows, fold your camera following the instructions given in your Owner's Manual.

- N.B.
- 1) For your assurance, we wish to recommend you to practice folding your camera several times until you get accustomed to do it.
 - 2) When loosening screws, do it lightly.
Over-loosening of the screws may cause the damage to the camera.

We thank you for your kind attention to our above instructions and do hope you enjoy picture taking with our camera for many years to come.