

TOYO-VIEW 45CX

INSTRUCTIONS

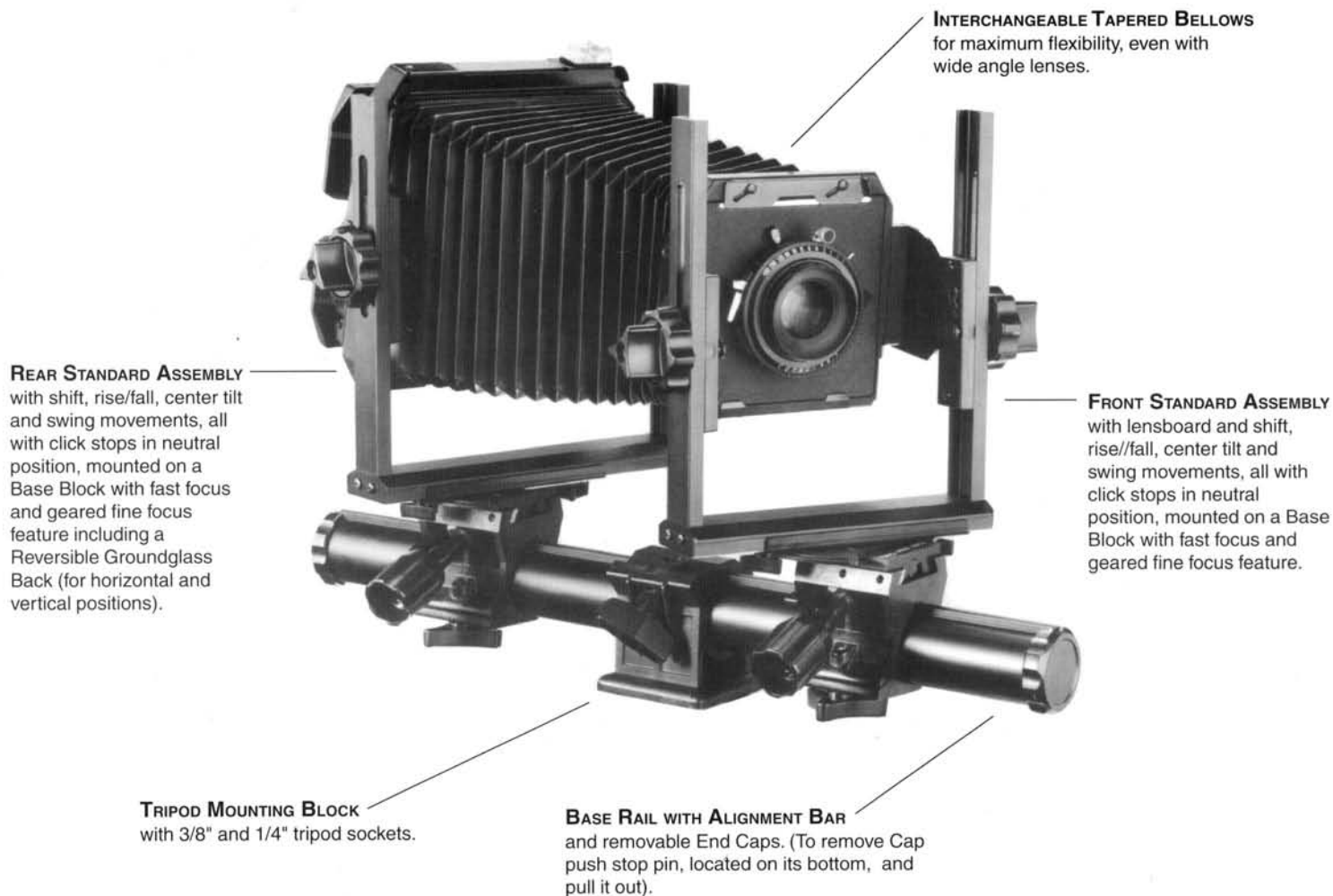


CONGRATULATIONS ON BECOMING THE OWNER of this versatile view camera which reflects Toyo's long experience in the large format camera field. It comes to you completely assembled, including a pre-drilled lensboard, and is ready to go to work for you in the studio and on location.

The Toyo 45CX is a modular system camera and is compatible with many accessories in the Toyo 4x5 camera line.

If your previous photographic experience has been limited to smaller format, non-adjustable cameras, your new Toyo 45CX will let you explore an exciting new world of creative photography.

TOYO-VIEW 45CX COM



INTERCHANGEABLE TAPERED BELLOWS
for maximum flexibility, even with
wide angle lenses.

REAR STANDARD ASSEMBLY
with shift, rise/fall, center tilt
and swing movements, all
with click stops in neutral
position, mounted on a
Base Block with fast focus
and geared fine focus
feature including a
Reversible Groundglass
Back (for horizontal and
vertical positions).

FRONT STANDARD ASSEMBLY
with lensboard and shift,
rise/fall, center tilt and
swing movements, all with
click stops in neutral
position, mounted on a Base
Block with fast focus and
geared fine focus feature.

TRIPOD MOUNTING BLOCK
with 3/8" and 1/4" tripod sockets.

BASE RAIL WITH ALIGNMENT BAR
and removable End Caps. (To remove Cap
push stop pin, located on its bottom, and
pull it out).

Basic Operating Procedures

Place the camera on a sturdy tripod or camera stand, with the Tripod Mounting Block located in the approximate center of the Base Rail and the Front and Rear Standards about equidistant on both sides. When using wide angle lenses, the Tripod Mounting Block should be behind the Standards, which should be located at the end of the Base Rail, to keep it clear of the image area.

Always start out with camera level and all controls in neutral (click stops) positions.

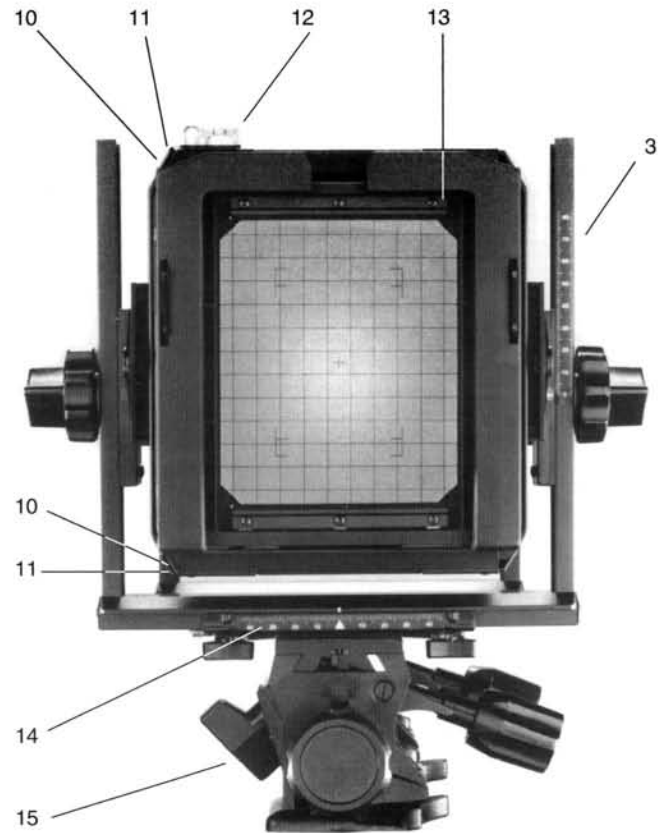
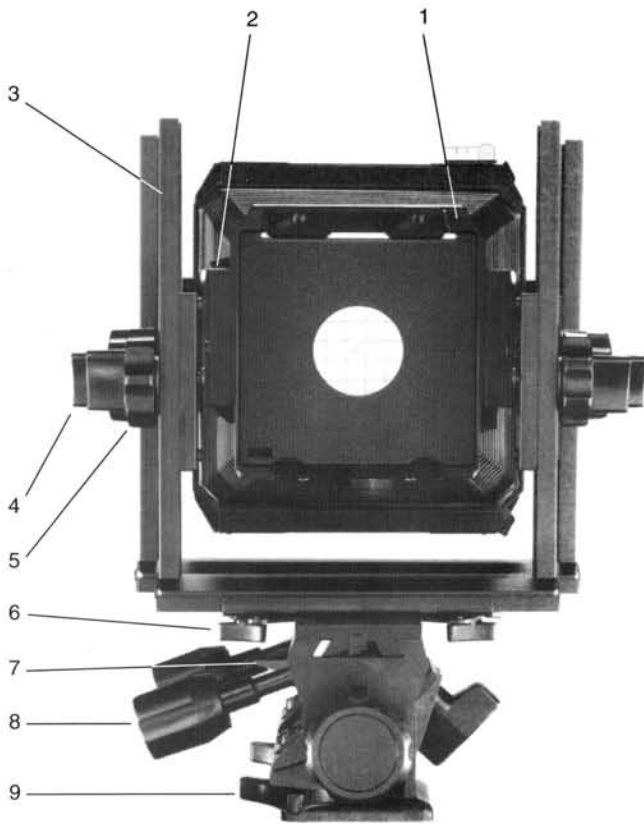
Fast focus by moving the Front or Rear Standard by its Base Block and lock into place. Then use geared fine focus control and lock gently. Do not overtighten any lock knobs or levers.

Use focusing cloth or focusing hood for easier groundglass observation and lens shade or compendium lenshood for maximum lens performance. (See accessory listing).

Interchangeable Bellows

To remove the Bellows from the Front Standard pull Slide Lock up. To remove from the Back Standard pull top and bottom Slide Locks on left side outward. Please note that the rear Bellows Frame has notched channels along its top and bottom which are engaged by the slide locks. Always re-install the bellows accordingly. Also make sure that Bellows are always maintained with folds intact.

COMPONENTS & CONTROLS



Front and Back Controls

- 3 Rise/Fall Reference Scale with Index Mark (facing rear)
- 4 Tilt Lock with Tilt Scale (facing side)
- 5 Rise/Fall Lock
- 6 Lateral Shift and Swing Locks
- 7 Micro Focus Lock Lever
- 8 Geared Micro Focus Knob
- 9 Fast Focus Lock Knob
- 14 Lateral Shift Reference Scale with Index Mark (facing rear)
- 15 Base Block with Lock Knob

On Front Standard only

- 1 Lensboard Slide Lock (facing front)
- 2 Bellows Slide Lock (facing rear)

On Back Standard only

- 10 Back Slide Lock (facing rear)
- 11 Bellows Slide Lock (facing front)
- 12 Dual Axis Spirit Level
- 13 Reversible Graflok-type Back with Groundglass Panel

Reversible Graflok-type Back

The Reversible Back can be removed from the Rear Frame and placed in either horizontal or vertical positions, by pulling the Slide Lock upwards and of the bottom Slide Lock downward.

The Groundglass Panel has the advantage of permitting cutfilm and Polaroid holders to be attached to the Graflok-type Back without removing the groundglass. It can be detached from the Back by pushing the knurled, spring loaded levers, located on both

sides, inward and sliding the Panel in the direction of the notched end.

To re-attach reverse procedure.

When the Groundglass Panel is removed you will notice two sliding locks on the Back Frame. These must be in the unlocked position to attach and detach the Panel. They are needed to attach accessories like Rollfilm Holders or Digital Backs.

Common Sense Care

The Toyo 45CX will reward you with a long service life if you treat it with the care any fine camera deserves. *Do not overtighten the lock knobs and levers.* When not in use, store it in a dry place and cover it with a dust cloth. Don't crush the bellows. Keep the shutter(s) of your lens(es) uncocked and the lens caps attached. Prevent the camera from dropping, especially when mounting or dismounting from tripod. Do not transport the camera attached to the tripod.

A FREE COURSE IN VIEW CAMERA TECHNIQUES



A copy of the Kodak book *Large Format Photography* is packed with the Toyo-View 45CX. It teaches you everything about camera movements and how to control perspective, vertical and horizontal distortion, plane-of-focus and composition, as well as how to select lenses, filters, films and much more.

TOYO-VIEW 45CX ACCESSORIES & SPECIFICATIONS

SYSTEM ACCESSORIES

Lenses

Large Format Lenses with Shutters

Lens Boards

Flat, Recessed (for Wide Angle Lenses), blank or predrilled.

Compendium Lens Hoods

with Gelatin Filter Holder

Interchangeable Bellows

Standard and Wide Angle

Groundglass Focusing Aids

Fresnel Lens

Focusing Hoods, with and without Magnifiers

Interchangeable Holders and Backs

Cut Film Holders

Roll Film Holders

Polaroid Holders

Digital Backs

TECHNICAL DATA

Monorail Diameter 39mm x18"

Lens Board 110mm x 110mm

4x5 Reversible (Horizontal/Vertical) Graflok Type Back

Interchangeable Bellows

Groundglass with cm Grid and 6x7cm and 6x9cm markings

Movements (All with 0 Click Stops)

Rise/Fall +/-80mm, both Front & Back

Swing +/- 30° both Front & Back

Center Tilt +/- 45°, both Front & Back

Shift Front +/- 30mm, Back +/- 45mm

Features and specifications subject to change without notice

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