

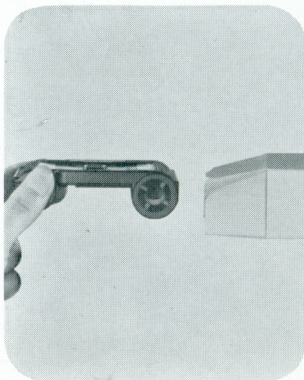
YASHICA

EZ-matic 4
INSTRUCTION BOOKLET

**EZ-LOAD
SYSTEM**

Your Yashica EZ-matic 4 provides instant-loading feature, programed shutter, computer-scope and advanced flash picture-taking with the new Flashcube.

- Drop in a KODAPAK® cartridge—the ASA speed is set automatically.
- Advance the film—the first exposure is ready.



1



2

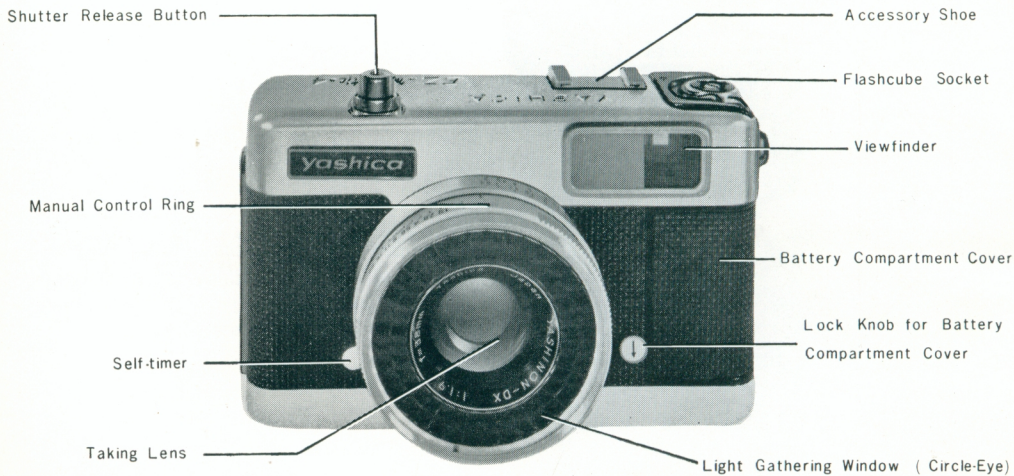
3

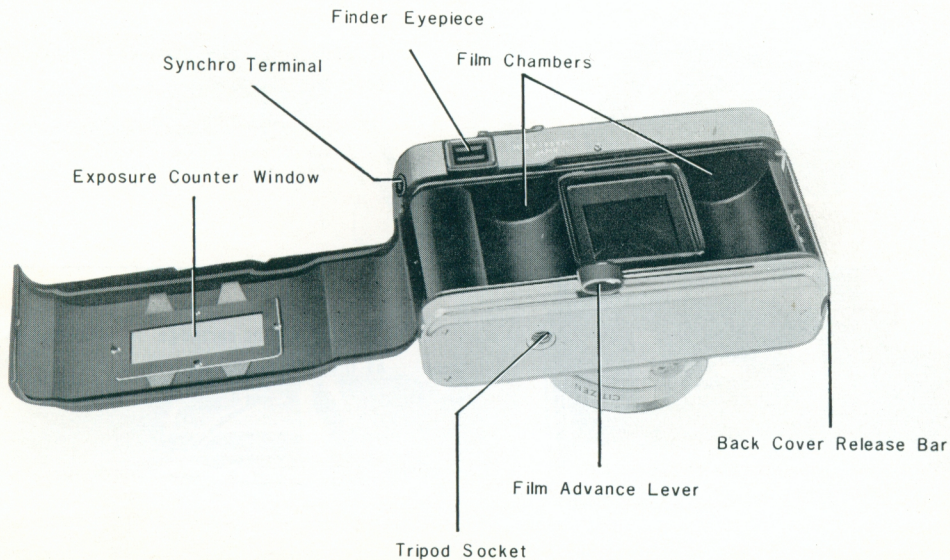


- Compose your picture and shoot - you've taken clear, crisp picture.



- Slip the new Flashcube into the camera - you can take continuous flash pictures as simply as ever !

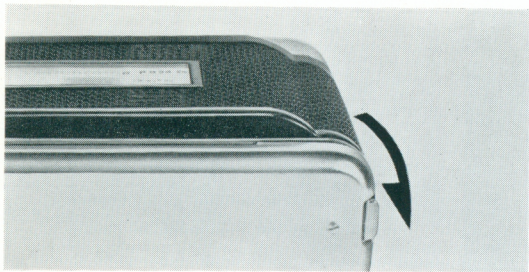




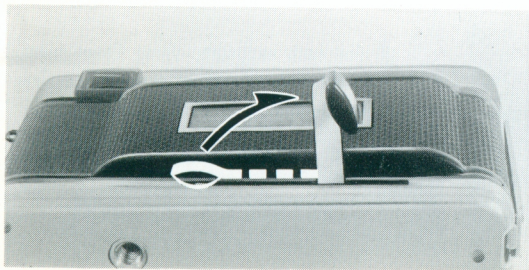
LOADING FILM

① Slide Lock Lever down and the hinged cover will pop open.

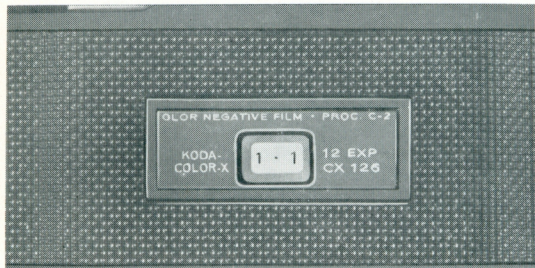
② Drop a film cartridge in the camera as illustrated.



③ Close the cover by pressing the back until it locks.

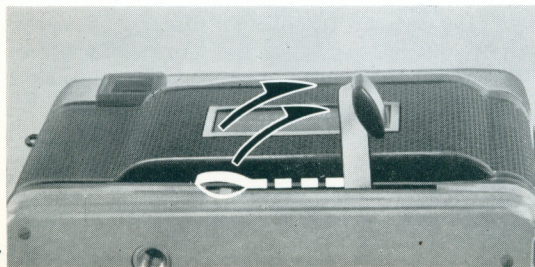


④ Swing out Film Advance Lever as far as it will go toward the right and repeat until the lever locks. The appearance of a series of arrows in the center of the window indicates that the film is advancing to the first exposure.



5 The number that appears in the window serves as Exposure Counter. You're now ready for picture-taking.

Note: Film Advance Lever must be always operated until locked; otherwise the shutter release cannot be depressed. Never force the film advance lever.

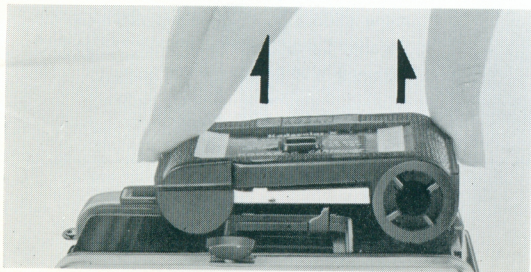


6 For each exposure, swing Lever twice. The film and number of exposures appear in the window on the back of the camera.

UNLOADING FILM



1 After the last picture, operate Film Advance Lever until it locks. An "X" that appears in the window indicates that the film has been exposed. Don't remove the cartridge from the camera until all the yellow paper with "Xs" has been moved past the window; otherwise several exposures will be "light-fogged."

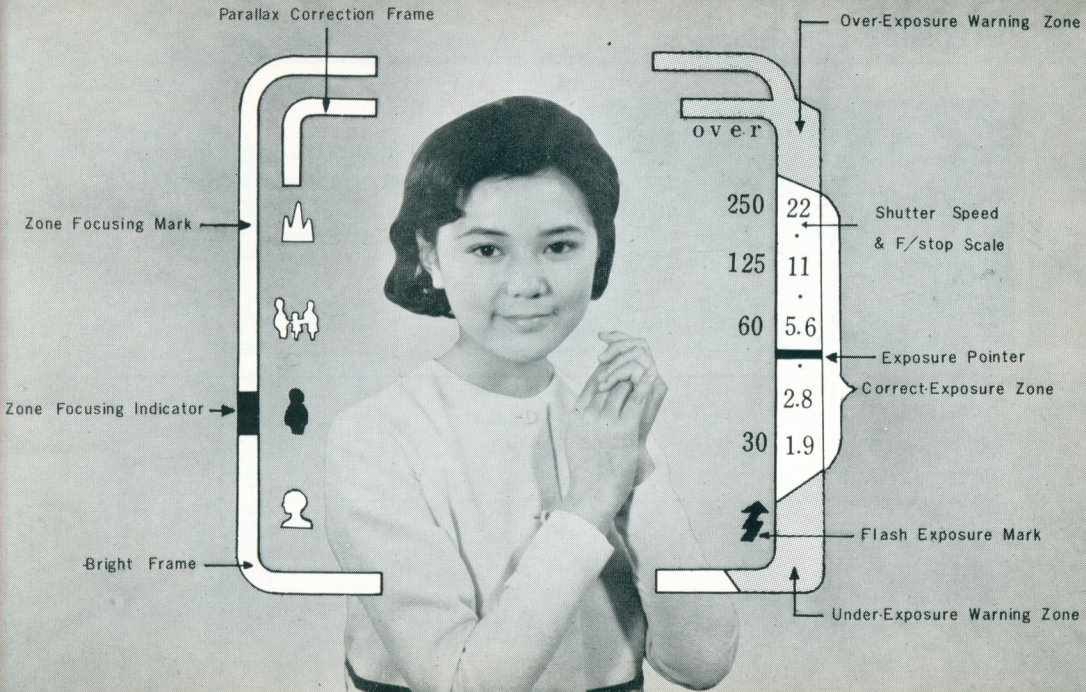


2 Slide down Lock Lever and open the back cover. Remove the cartridge and close the back cover.

COMPUTER-SCOPE VIEWFINDER



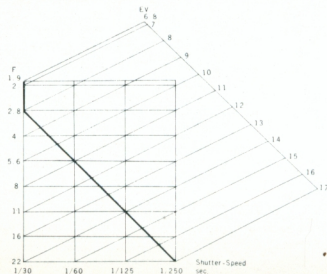
The large, luminous viewfinder affords you to see your subject quickly, easily, and assures you will get the picture within the frame. In order to avoid "Parallax Error," make certain your subject is placed within Parallax Correction Frame when the subject distance is 4.9 feet or 1.5 meters.

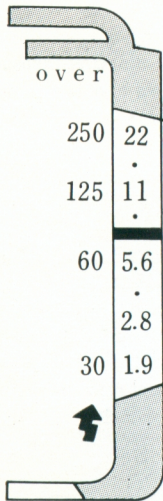


EXPOSURE CONTROL

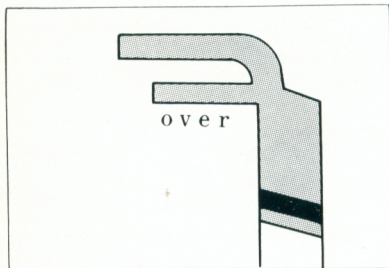


① Rotate Lens Opening Ring until "AUTO" is set opposite the index line.



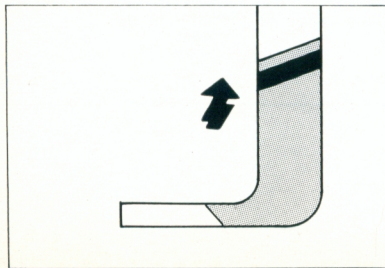


② The EZ-matic 4 being built-in a programed shutter, all automatic exposure controls are now interconnected and the exposure will be correct if light conditions are within the prescribed range of the film in use.



Over-Exposure

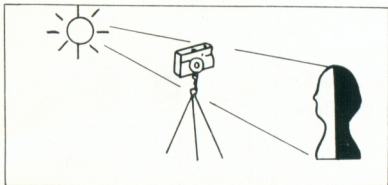
When Exposure Pointer swings into Over-Exposure Warning Zone, a filter can be used to obtain correct exposure.



Under-Exposure

When Exposure Pointer swings into Under-Exposure Warning Zone, switch to the manual exposure setting and use Flashcube or Electronic flash.

TIPS ON USE OF METER

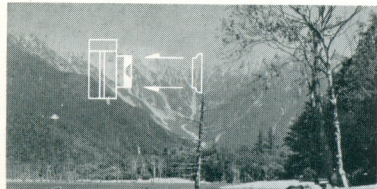


Color films have little or no latitude. If you over-expose or under-expose, the color won't appear on the screen as they did to your eye. The best and easiest way is to shoot your subject in the soft, diffused sunlight.

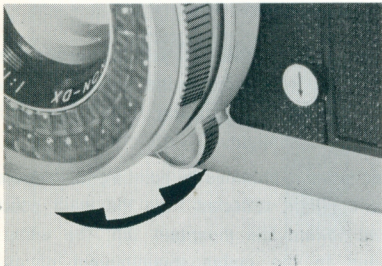
The exposure for scenic views is obtained by pointing the camera downward to measure the light reflected from the main point of interest. If pointed toward the mountain top, the under-exposure will result due to the meter measurement of sky brightness only.

Backlighting Subjects

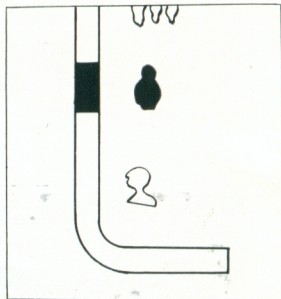
When there are large differences between the subject and the background, and you can get close to the subject, aim the camera at it and obtain the meter reading without the influence of the backlight. Press the shutter release button half-way, and holding it, step back to the picture-taking position. Then, compose the scene in the finder and press the shutter release all the way to take the picture.



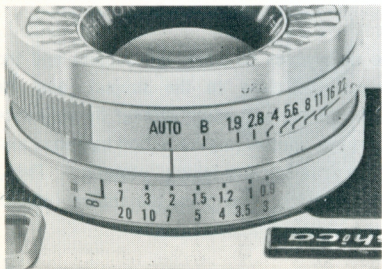
ZONE FOCUSING



Turn Focusing Lever and set Focusing Indicator to the desired Focusing Mark in the viewfinder.



For conventional focusing, the ordinary distance scale is provided at the bottom side of the lens barrel.



For close-up
photography

0.9m



For portrait
photography

1.2m



For group or candid
photography

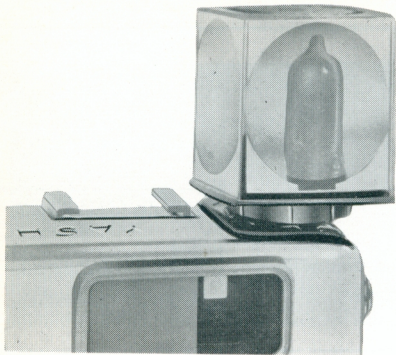
3m



For scenery beyond
10 meters (30 feet).

10m ~ ∞

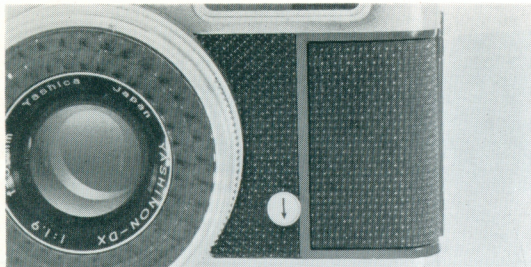




The automatically rotating Flashcube on the camera promises you the finest pictures at all times.

Your Yashica EZ-matic 4 features easy and rapid picture-taking with the new rotating Flashcube, which incorporates 4 blue AG - 1 bulbs, reflectors and flashguards. Now, you can take four flash pictures without changing bulbs.

LOADING BATTERY

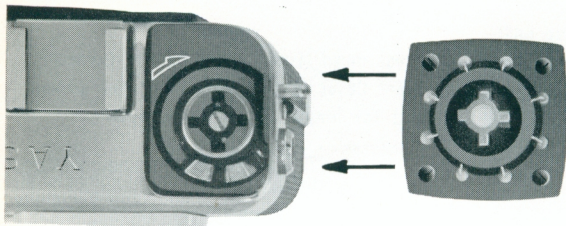


Press down Locknob for Battery Compartment Cover in the direction of the arrow, and the hinged cover swings open.

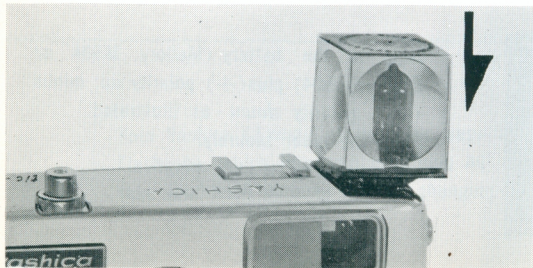


Drop in the battery (Mallory M504 or Eveready 504) plus(+) polarity *up*: minus (—) polarity *down* - as illustrated. Close the cover securely.

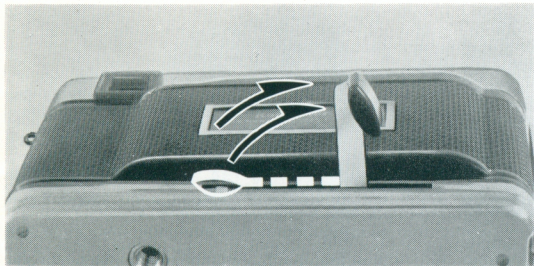
TAKING FLASH PICTURES



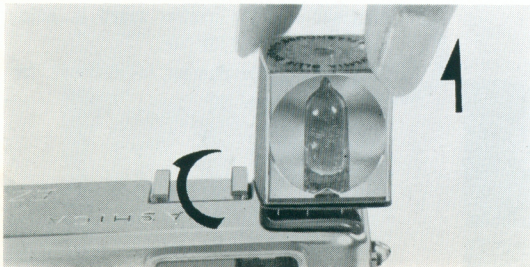
Insert the hollow stem on the base of the Flashcube into the socket on the top of the camera.



Press down the Flashcube until it snap-locks in place with one of its four sides facing towards in its detent position for firing.



Swing Lever twice ; first, the cube rotates automatically (simultaneously the shutter is charged) and second, the film is advanced completely.



The Flashcube revolves one quarter turn (clockwise) each time the film advances to the next exposure.

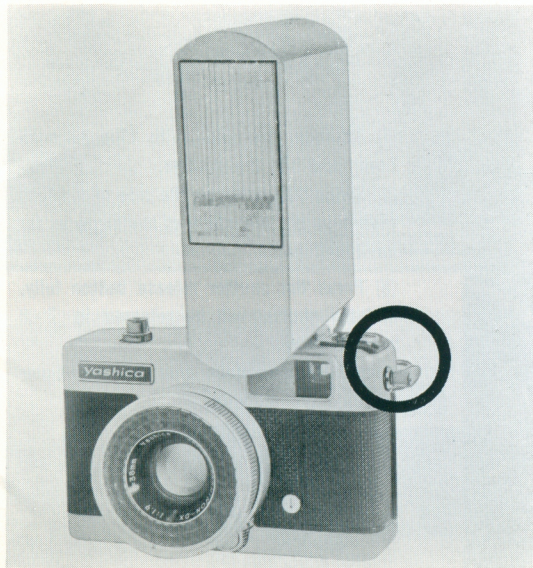
The cube can also be rotated by hand to bring any fresh flash bulb to its frontal firing position.

To remove the Flashcube, pull out it.



In general, you can determine the f/stop by dividing the guide number of the bulb or electronic flash by the estimated distance to your subject. To obtain the lens opening, rotate Lens Opening Ring. "AUTO" is displaced and the shutter speed is automatically set at 1/30 sec.

Note : The guide number is different for each film speed.



Flash Terminal on the side of the camera provides "X" synchronization, which permits you to use a conventional flash unit. It slips into Accessory Shoe.

SELF-TIMER



① Advance the film with Film Advance Lever and set the shutter.

② Swing Self-timer on the side of the lens mount in the direction of the arrow as far as it will go.

③ Press the shutter release button fully, and the shutter will be released in 7 - 8 second delay.

Note : Make certain that the self-timer moves.

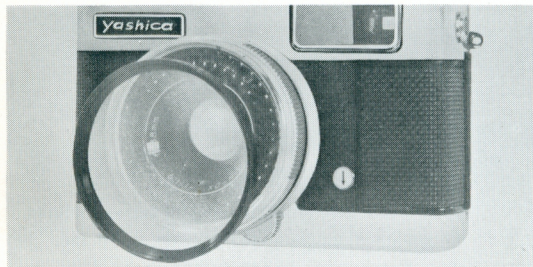
BULB SETTING



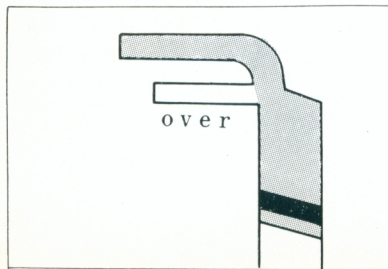
The "B" setting is used for taking pictures with a longer exposure than 1/30 sec. Rotate Lens Opening Ring until "B" is opposite the red line and the lens opening is automatically set at f/1.9. The use of a cable release and a tripod is recommended.



USE OF FILTER



Unlike ordinary cameras, you need not make an exposure adjustment when using a filter. The compensation is automatic, as the filter covers the electric-eye as well as the lens.



When you take pictures in the brilliant sunshine at the beach or in snow, you may find Exposure Pointer indicates the over-exposure. You can correct it by using a neutral density (ND) filter for color film and black & white film or Y2 (Yellow) filter for black & white film.

CARE OF THE CAMERA

To insure dependable camera performance;

*Protect the camera from dust and dirt and avoid rough handling.

*Use a rubber syringe to blow out any dust that may accumulate inside the camera.

*If the lens needs cleaning, first brush or blow away any grit or dust, then wipe the surface gently with a silicone cloth. If necessary, use a lens cleaner.

*Do not attempt to make any repair or remove any parts from the shutter, lens, or camera. Never oil the shutter or any other parts of the camera.

Meter

DEPTH-OF-FIELD TABLE

Feet

R (Meter)	F/No	1.9	2.8	4	5.6	8	11	16	22
∞	from	25.4	17.3	12.1	8.66	6.09	4.45	3.08	2.26
	to	∞	∞	∞	∞	∞	∞	∞	∞
7	from	5.51	5.01	4.47	3.91	3.29	2.75	2.17	1.73
	to	9.61	11.7	16.4	35.9	∞	∞	∞	∞
3	from	2.70	2.57	2.43	2.26	2.04	1.83	1.56	1.32
	to	3.38	3.60	3.94	4.51	5.78	8.93	∞	∞
2	from	1.86	1.81	1.73	1.65	1.53	1.41	1.25	1.10
	to	2.16	2.24	2.37	2.56	2.91	3.52	5.45	16.4
1.5	from	1.42	1.39	1.35	1.30	1.23	1.15	1.04	0.936
	to	1.59	1.63	1.69	1.78	1.94	2.19	2.79	4.19
1.2	from	1.15	1.13	1.10	1.07	1.02	0.969	0.892	0.816
	to	1.25	1.28	1.32	1.37	1.46	1.59	1.88	2.40
1	from	0.967	0.952	0.934	0.910	0.876	0.838	0.781	0.724
	to	1.04	1.05	1.08	1.11	1.17	1.25	1.41	1.68
0.9	from	0.874	0.862	0.847	0.827	0.800	0.768	0.721	0.673
	to	0.928	0.942	0.961	0.988	1.03	1.09	1.21	1.40

R (Feet)	F/No	1.9	2.8	4	5.6	8	11	16	22
∞	from	83' 4"	56' 7"	39' 8"	28' 5"	20' 0"	14' 7"	10' 1"	7' 5"
	to	∞	∞	∞	∞	∞	∞	∞	∞
20	from	16' 2"	14' 10"	13' 5"	11' 10"	10' 1"	8' 7"	6' 10"	5' 6"
	to	26' 2"	30' 8"	39' 10"	66' 5"	∞	∞	∞	∞
10	from	9' 0"	8' 7"	8' 1"	7' 6"	6' 9"	6' 1"	5' 2"	4' 4"
	to	11' 4"	12' 1"	13' 3"	15' 2"	19' 7"	30' 10"	∞	∞
7	from	6' 6"	6' 3"	6' 0"	5' 8"	5' 3"	4' 10"	4' 3"	3' 9"
	to	7' 7"	7' 11"	8' 5"	9' 2"	10' 6"	13' 0"	21' 9"	118' 8"
5	from	4' 9"	4' 8"	4' 6"	4' 4"	4' 1"	3' 10"	3' 5"	3' 1"
	to	5' 4"	5' 5"	5' 8"	6' 0"	6' 6"	7' 4"	9' 5"	14' 5"
4	from	3' 10"	3' 9"	3' 8"	3' 7"	3' 5"	3' 3"	3' 0"	2' 9"
	to	4' 2"	4' 3"	4' 5"	4' 7"	4' 11"	5' 4"	6' 4"	8' 2"
3.5	from	3' 5"	3' 4"	3' 3"	3' 2"	3' 0"	2' 11"	2' 8"	2' 6"
	to	3' 8"	3' 8"	3' 10"	3' 11"	4' 2"	4' 6"	5' 1"	6' 3"
3	from	2' 11"	2' 11"	2' 10"	2' 9"	2' 8"	2' 7"	2' 5"	2' 3"
	to	3' 1"	3' 2"	3' 3"	3' 4"	3' 5"	3' 8"	4' 1"	4' 9"

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