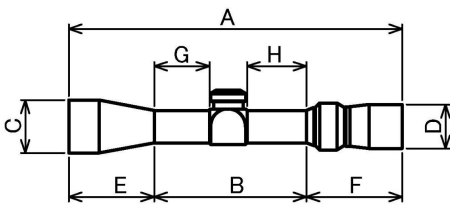




Fixed power Scope and EP zoom Rifle scope					
SPECIFICATIONS					
		40x52mm	50x52mm	60x52mm	EP-Zoom
Model No.		D40F52	D50F52	D60F52	D36V55E
Magnification	Low	-	-	-	36x
	High	40x	50x	60x	55x
Effective Lens Diameter		52mm			
Exit Pupil		1.3mm	1.04mm	0.87mm	1.44-0.95mm
Field of View real	Degree	0.57°	0.48°	0.4°	0.5°
	ft/100Yd	3.0ft	2.5ft	2.1ft	2.6ft
	m/100m	0.99m	0.84m	0.7m	0.87m
Eye Relief	Low	78-84mm	75-81mm	75-80mm	82-91mm
	High				66-75mm
1 Click Value		1/8MOA			
1 Turn travel		10MOA			
Elevation Travel		30MOA			
Windage Travel		30MOA			
Focus		Side Focus/Parallax			
Distance		10yd-Infinity			
Finish		Matte Black			
Illumination		-			
Reticle		CH, 1/8MOA Dot, 3/32MOA Dot, 1/16MOA Dot, LR			
Body Tube Diameter		30mm			
Weight		590g (20.8oz)		630g (22.2oz)	



	40x ,50x, 60x52	EP-Zoom
A	387mm (12.4inch)	387mm (12.4inch)
B	157mm (5.5inch)	157mm (5.5inch)
C	64mm (2.0inch)	64mm (2.0inch)
D	41mm (1.6inch)	41mm (1.6inch)
E	144mm (3.2inch)	144mm (3.2inch)
F	86mm (3.7inch)	86mm (3.7inch)
G	66mm (2.1inch)	66mm (2.1inch)
H	52mm (1.9inch)	52mm (1.9inch)

March Fixed Power (40x52mm, 50x52mm, 60x52mm) EP Zoom (36x-55x52mm)



Windage and elevation markings

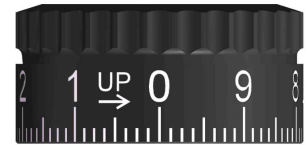
The windage/elevation dials are divided into 80 divisions, indicated by vertical white lines. Each division is 1/8 MOA. One full rotation of the dial is equal to 10 MOA. There are two sets of numbers (0-9) that appear above the division on the dial.

Comparing the dial to the windage/elevation scale below it, you can determine the amount of adjust needed during sighting in.

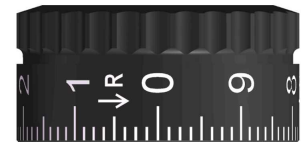
Windage/elevation travel is 30 MOA.

It is possible to adjust these model scopes more than this specification but we suggest the adjustment range be kept within the 30 MOA range (15 MOA each side of centre)

If adjustment is outside of this range we suggest you review the mounting system and its alignment to the bore. Being outside this adjustment range will result in poor optical performance.



Elevation dial



Windage dial

35mm Modifier Disk (Standard Option)

See page 9 for detail.

Eyepiece Zoom (36x-55x52mm)

The Eyepiece (EP) Zoom scope incorporates a specially designed device into the March 50x52 BR scope to eliminate any mechanically induced Point of Aim shift during magnification changes.



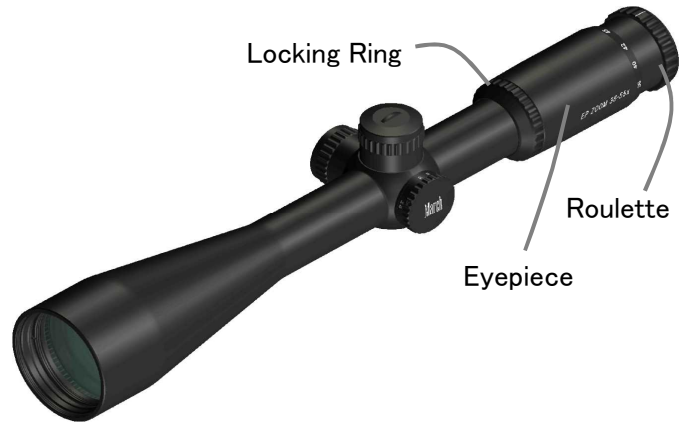
Zooming System

How to adjust the reticle focus

While holding the eyepiece, rotate it counter-clockwise (from the shooter's perspective) until the eyepiece can move freely.

Looking through scope, aim at either the sky or a sheet of white paper.

DO NOT ATTEMPT TO LOOK AT THE SUN, AS PERMANENT EYE DAMAGE WILL RESULT.



When you turn the eyepiece, the reticle's clarity will change as the focal length changes. When the reticle is focused for your eyes, turn the locking ring counter-clockwise until it is firm against the eyepiece. Do not attempt to over tighten.

How to adjust the zoom setting

When the roulette is all the way in, the scope is at the maximum power of 55x. To reduce the magnification, hold the eyepiece with your left hand (if you are right handed) and gently use your right hand to pull the roulette to the rear while turning it counter-clockwise. Pull until the index point is aligned with your desired power setting.

If the roulette becomes stiff

The roulette may become stiff to move due to lack of use or cold weather. This is due to a settling of the lubricant on the airtight seals over time, or an increased viscosity in the lubricant at lower temperatures. Setting the roulette between 40x and 50x when storing the scope will allow enough room to move the roulette either way if it ever becomes stiff to rotate.

