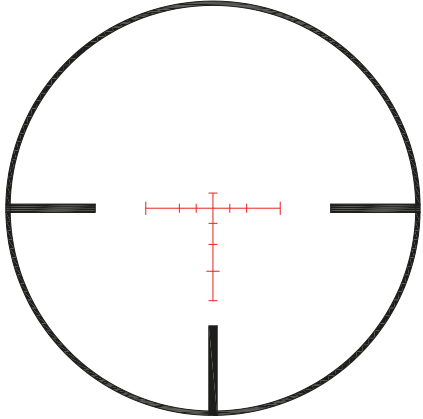
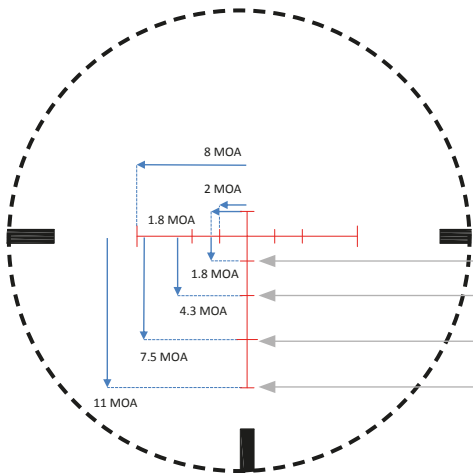




HOLDFAST



The Nikko Stirling HOLDFAST reticle has been developed to take longer distance shots quickly by using HOLDFAST lines that match the known point of impact of popular ammunition. A wide variety of ammunition can be accurately used when you adjust the image size in relation to the HOLDFAST reticle by simply adjusting the Magnification Power.



Accurate HOLDFAST lines with reference subtensions in MOA at 100 yards set correct at 10X Magnification.

200yd = -3 3/4"
 300yd = -13 1/2"
 400yd = -31 2/5"
 500yd = -57 3/5"

Simple to use:

1. Select the ammunition you will use and match the trajectory to the following chart.
2. Then note Magnification.
3. Now sight in (ZERO) your rifle at the specified yardage (usually 100 yards unless indicated otherwise).
4. When hunting select the correct magnification.
5. Use a rangefinder to correctly range your target.
6. Fire using the holdover line that matches the distance to the target.

Example:

When using a Federal .308 with 150 Gr bullet you would select a Magnification setting of 9. Zero at 100 yards. Fire knowing the Centre line is the 100 yard kill point, the second is the 200 yard kill point, the Third line is the 300 yard kill point, the Fourth line is the 400 yard kill point and the Fifth is the 500 yard kill point.

Magnification 7x

		Bullet Drop Inches	FED 375 HH 300Gr Nosler 2440 FPS
Centre Line	100 yards	0"	0"
2nd Line	200 yards	5 3/8"	-5 1/2"
3rd Line	300 yards	19 2/7"	-19 1/3"
4th Line	400 yards	44 7/8"	-43 8/9"
5th Line	500 yards	82 1/4"	-80 1/2"

Magnification 8x

		Bullet Drop Inches	FED 308 180 Gr Soft pt 2570 Fps	ZERO AT 70 Yards	FED 22 LR 36 Gr HP 1260 FPS Zero at 70 yds
Centre Line	100 Yards	0"	0"	70 Yards	0 "
2nd Line	200 yards	4 5/7"	-5 "	100 Yards	-3 1/5"
3rd Line	300 yards	16 8/9"	-17 1/3"	150 Yards	-16 1/9"
4th Line	400 yards	39 1/4"	-39 2/7"	200 Yards	-38 4/5"
5th Line	500 yards	72 "	-73 "	250 Yards	-72 3/5"

Magnification 9x

		Bullet Drop Inches	FED 6.5x55 140Gr Soft Point 2650 fps	FED 308 150 GR Soft Point 2820 fps	FED 308 168Gr Sierra Matchking 2650 fps	ZERO AT 200 Yards	FEDERAL 22250Rem 55 gr Nosler Bal tip 3670 fps
Centre Line	100 Yards	0"	0"	0"	0"	200 Yards	0"
2nd Line	200 yards	4 1/5"	-4 2/7"	-3 8/9"	-4 2/7"	300 Yards	-5 "
3rd Line	300 yards	15"	-15 1/2"	-14 2/3"	-15 1/3"	400 Yards	-15 1/2"
4th Line	400 yards	34 8/9"	-34 1/2"	-34 1/5"	-34 "	500 Yards	-33 "
5th Line	500 yards	64"	-63 3/5"	-65"	-62 1/9"	600 Yards	-60 1/5"

Magnification 10x

		Bullet Drop Inches	Fed 338 Win mag 210 GR Nosler 2830fps	FED 223 69 gr Sierra Matchking 2950 fps	ZERO AT 150 Yards	FED 17 HMR Hornady Vmax 17Gr 2530
Centre Line	100 Yards	0"	0"	0"	150 Yards	0 "
2nd Line	200 yards	3 3/4"	-3 3/5"	-3 1/2"	200 Yards	-5 1/5"
3rd Line	300 yards	13 1/2"	-13 2/5"	-13 1/3"	250 Yards	-15 "
4th Line	400 yards	31 2/5"	-30 3/5"	-31 1/9"	300 Yards	-31 1/2"
5th Line	500 yards	57 3/5"	-56 1/2"	-59 5/7"	350 Yards	-55 3/5"

Magnification 11x

		Bullet Drop Inches	FED 7mm-08 140 gr Nosler bal tip 2800 fps	FED 3006 165 Gr Nosler Bal tip 2800 fps
Centre Line	100 Yards	0"	0"	0"
2nd Line	200 yards	3 3/7"	-3 3/5"	-3 3/5"
3rd Line	300 yards	12 2/7"	-13"	-13 "
4th Line	400 yards	28 5/9"	-29 2/5"	-29 3/5"
5th Line	500 yards	52 1/3"	-53 2/5"	-53 4/5"

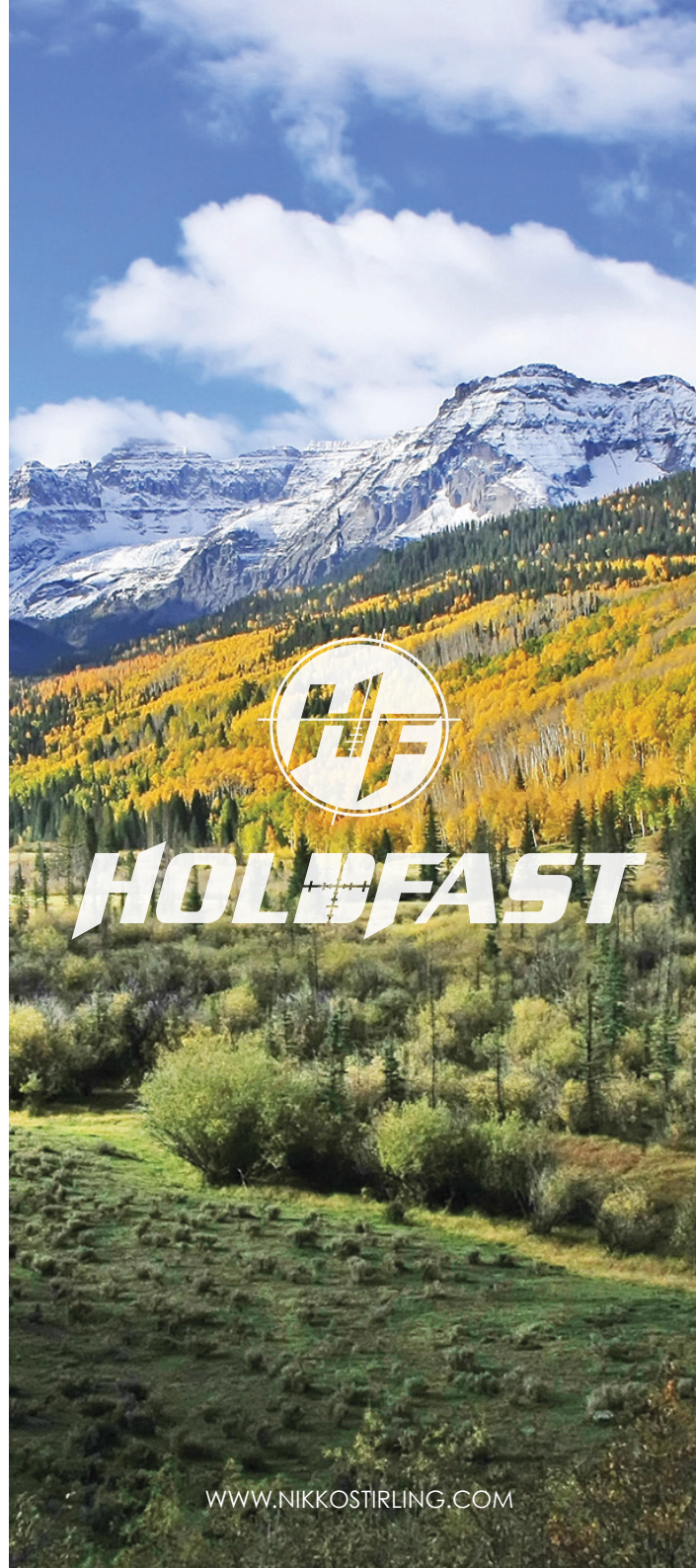
Magnification 12x

		Bullet Drop Inches	FEDERAL 243win 95 gr Nosler Bal tip 3025 fps	FEDERAL 223-55 Gr Nosler Bal tip 3240 fps	FED 260 Rem 120gr Nosler 2950 fps	FED 2506 117Gr Sierra GameKing 3030 fps
Centre Line	100 Yards	0"	0"	0"	0"	0"
2nd Line	200 yards	3 1/7"	-3"	-2 4/5"	-3 1/5"	-3"
3rd Line	300 yards	11 1/4"	-11 1/2"	-11"	-12"	-11"
4th Line	400 yards	26 1/6"	-26 1/2"	-26 1/3"	-27 1/5"	-25 3/5"
5th Line	500 yards	48"	-49 1/5"	-51 1/2"	-50 1/9"	-47 2/5"

Magnification 13x

		Bullet Drop Inches	FED 300 WSM 165gr 3120 fps	FED 300 Win Mag 165gr 3050 fps	FEDERAL 270 Win 130 Gr Bal tip 3060 fps	FED 270 WSM 150 Gr Nosler 3100 Fps
Centre Line	100 Yards	0"	0"	0"	0 "	0
2nd Line	200 yards	2 8/9"	-2 5/7"	-2 8/9"	-2 8/9"	-2.7
3rd Line	300 yards	10 2/5"	-10 1/3"	-11"	-10 2/3"	-10.1
4th Line	400 yards	24 1/6"	-23 4/5"	-25 1/5"	-24 1/2"	-23.1
5th Line	500 yards	44 2/7"	-44 1/5"	-46 4/5"	-45 2/5"	-42.7

Please note: Parameters such as barrel length, humidity, altitude, heights of mount, bullet weight, velocity etc, can lead to different point of impacts.



HOLDBFAST

User Manual