HHA

PRODUCT CATALOG 2025





NEW FOR 2025

A NEW ERA OF HHA

Introducing the NYTRX™ Series. The smoother, sleeker design of the NYTRX™ pairs with the time-tested quality and precision that HHA is known for.

Highly interchangeable, our most versatile sight system ever offers something for all archers, and the best sight that money can buy.


GOLD TIP
HUNTER
340

INTRODUCING THE NEW

OUR MOST ADVANCED SIGHT SYSTEM YET.

Built with direct feedback from our customers, these sights redefine customization and efficiency, giving you complete control over your set up. Want to shoot a 2 pin for whitetails but a 3 pin for elk? You no longer need two sights, the NYTRX™ is your answer. Easily swap between, indicators, scopes, and frames to customize your set up.



Water Resistant Long Distance Tapes Included

Interchangeable indicators allowing you to swap between 1, 2, 3 & 4 indicators



Available in .010 & .019 pins

1st Axis Adjustment

ARMOR Pin Carrier for fiber protection



Mechanical rheostat for fiber optic brightness control

NYTRX FEATURES

- Repositioned gear rack for extended range
- Two-Stage: Macro and Micro Windage Adjustments
- **RDS** (Range, Dial, Shoot): To-the-yard accuracy with a quick turn of the wheel
- Now featuring the longest sight tape sets we have ever built
- 1st, 2nd and 3rd Axis

NYTRX™

AVAILABLE IN 4 SCOPE OPTIONS



Side Mount



Pic Mount



Updated Dovetail
Design Compatible
with Bridge-Lock™



X1 1 Pin Vertical

X2 2 Pin Vertical

X3 3 Pin Horizontal

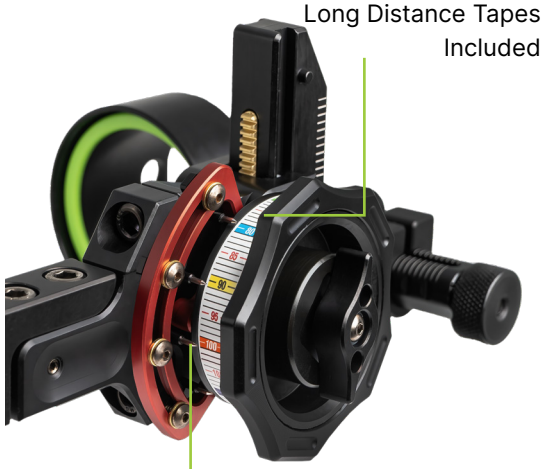
X4 4 Pin Horizontal

INTRODUCING THE NEW

THE BEST SIGHT WE HAVE EVER BUILT.

All the features of the NYTRX™ plus the ability to swap between yardage wheels to shoot multiple arrow setups and for ease of swapping between tapes. Looking to swap between scopes and and indicators? The NYTRX PRO is the only way to go. Each NYTRX PRO comes with two yardage wheels, to seamlessly swap between your set ups.

Water Resistant Long Distance Tapes Included



Available in 5 different colors





NYTRX PRO FEATURES

- Repositioned gear rack for extended range
- Two-Stage: Macro and Micro Windage Adjustments
- **RDS** (Range, Dial, Shoot): To-the-yard accuracy with a quick turn of the wheel
- Now featuring the longest sight tape sets we have ever built
- New Yardage Wheel for fast adjustments
- Two Wheels to swap between setups
- 1st, 2nd and 3rd Axis

NYTRX™ PRO

AVAILABLE IN 4 SCOPE OPTIONS



Side Mount



Pic Mount



Updated Dovetail Design Compatible with Bridge-Lock™



X1 1 Pin Vertical

X2 2 Pin Vertical

X3 3 Pin Horizontal

X4 4 Pin Horizontal



NYTRX™

The NYTRX™ line was designed as a versatile system for all archers. Offering unmatched performance no matter the terrain and conditions. Whether you're navigating the Northwoods of Wisconsin or the Rockies of Colorado, the NYTRX™ system ensures precision and reliability.

Choose from three durable frame options and four adaptable scope heads to customize your setup and elevate your performance.



NYTRX™ PRO X1



NYTRX™ PRO X1 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
NPRO-X119	Yes	.019	1	1 5/8"	B	Yes
NPRO-X119 LH	Yes	.019	1	1 5/8"	B	Yes
NPRO-X110	Yes	.010	1	1 5/8"	B	Yes
NPRO-X110 LH	Yes	.010	1	1 5/8"	B	Yes



NYTRX™ PRO X1 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NPRO-X119	Yes	.019	1	1 5/8"	B	Yes
HYT-NPRO-X119 LH	Yes	.019	1	1 5/8"	B	Yes
HYT-NPRO-X110	Yes	.010	1	1 5/8"	B	Yes
HYT-NPRO-X110 LH	Yes	.010	1	1 5/8"	B	Yes



NYTRX™ PRO X1 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NPRO-X119	Yes	.019	1	1 5/8"	B	Yes
SB-NPRO-X119 LH	Yes	.019	1	1 5/8"	B	Yes
SB-NPRO-X110	Yes	.010	1	1 5/8"	B	Yes
SB-NPRO-X110 LH	Yes	.010	1	1 5/8"	B	Yes

NYTRX™ PRO X2

NYTRX™ PRO X2 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Pin Color	Sight Housing	Lens Kit	Sight Light (Optional)
NPRO-X219-GR	Yes	.019	2	Green & Red	1 5/8"	B	Yes
NPRO-X219-GR LH	Yes	.019	2	Green & Red	1 5/8"	B	Yes
NPRO-X219-GY	Yes	.019	2	Green & Yellow	1 5/8"	B	Yes
NPRO-X219-GY LH	Yes	.019	2	Green & Yellow	1 5/8"	B	Yes
NPRO-X210-GR	Yes	.010	2	Green & Red	1 5/8"	B	Yes
NPRO-X210-GR LH	Yes	.010	2	Green & Red	1 5/8"	B	Yes
NPRO-X210-GY	Yes	.010	2	Green & Yellow	1 5/8"	B	Yes
NPRO-X210-GY LH	Yes	.010	2	Green & Yellow	1 5/8"	B	Yes



NYTRX™ PRO X2 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Pin Color	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NPRO-X219-GR	Yes	.019	2	Green & Red	1 5/8"	B	Yes
HYT-NPRO-X219-GR LH	Yes	.019	2	Green & Red	1 5/8"	B	Yes
HYT-NPRO-X219-GY	Yes	.019	2	Green & Yellow	1 5/8"	B	Yes
HYT-NPRO-X219-GY LH	Yes	.019	2	Green & Yellow	1 5/8"	B	Yes
HYT-NPRO-X210-GR	Yes	.010	2	Green & Red	1 5/8"	B	Yes
HYT-NPRO-X210-GR LH	Yes	.010	2	Green & Red	1 5/8"	B	Yes
HYT-NPRO-X210-GY	Yes	.010	2	Green & Yellow	1 5/8"	B	Yes
HYT-NPRO-X210-GY LH	Yes	.010	2	Green & Yellow	1 5/8"	B	Yes



NYTRX™ PRO X2 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Pin Color	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NPRO-X219-GR	Yes	.019	2	Green & Red	1 5/8"	B	Yes
SB-NPRO-X219-GR LH	Yes	.019	2	Green & Red	1 5/8"	B	Yes
SB-NPRO-X219-GY	Yes	.019	2	Green & Yellow	1 5/8"	B	Yes
SB-NPRO-X219-GY LH	Yes	.019	2	Green & Yellow	1 5/8"	B	Yes
SB-NPRO-X210-GR	Yes	.010	2	Green & Red	1 5/8"	B	Yes
SB-NPRO-X210-GR LH	Yes	.010	2	Green & Red	1 5/8"	B	Yes
SB-NPRO-X210-GY	Yes	.010	2	Green & Yellow	1 5/8"	B	Yes
SB-NPRO-X210-GY LH	Yes	.010	2	Green & Yellow	1 5/8"	B	Yes



NYTRX™ PRO X3



NYTRX™ PRO X3 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
NPRO-X319	Yes	.019	3	1 5/8"	B	Yes
NPRO-X319 LH	Yes	.019	3	1 5/8"	B	Yes
NPRO-X310	Yes	.010	3	1 5/8"	B	Yes
NPRO-X310 LH	Yes	.010	3	1 5/8"	B	Yes



NYTRX™ PRO X3 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NPRO-X319	Yes	.019	3	1 5/8"	B	Yes
HYT-NPRO-X319 LH	Yes	.019	3	1 5/8"	B	Yes
HYT-NPRO-X310	Yes	.010	3	1 5/8"	B	Yes
HYT-NPRO-X310 LH	Yes	.010	3	1 5/8"	B	Yes



NYTRX™ PRO X3 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NPRO-X319	Yes	.019	3	1 5/8"	B	Yes
SB-NPRO-X319 LH	Yes	.019	3	1 5/8"	B	Yes
SB-NPRO-X310	Yes	.010	3	1 5/8"	B	Yes
SB-NPRO-X310 LH	Yes	.010	3	1 5/8"	B	Yes

NYTRX™ PRO X4

NYTRX™ PRO X4 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
NPRO-X419	Yes	.019	4	1 3/4"	T	Yes
NPRO-X419 LH	Yes	.019	4	1 3/4"	T	Yes
NPRO-X410	Yes	.010	4	1 3/4"	T	Yes
NPRO-X410 LH	Yes	.010	4	1 3/4"	T	Yes



NYTRX™ PRO X4 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NPRO-X419	Yes	.019	4	1 3/4"	T	Yes
HYT-NPRO-X419 LH	Yes	.019	4	1 3/4"	T	Yes
HYT-NPRO-X410	Yes	.010	4	1 3/4"	T	Yes
HYT-NPRO-X410 LH	Yes	.010	4	1 3/4"	T	Yes



NYTRX™ PRO X4 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NPRO-X419	Yes	.019	4	1 3/4"	T	Yes
SB-NPRO-X419 LH	Yes	.019	4	1 3/4"	T	Yes
SB-NPRO-X410	Yes	.010	4	1 3/4"	T	Yes
SB-NPRO-X410 LH	Yes	.010	4	1 3/4"	T	Yes



NYTRX™ X1



NYTRX™ X1 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
NX-X119	No	.019	1	1 5/8"	B	Yes
NX-X119 LH	No	.019	1	1 5/8"	B	Yes
NX-X110	No	.010	1	1 5/8"	B	Yes
NX-X110 LH	No	.010	1	1 5/8"	B	Yes



NYTRX™ X1 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NX-X119	No	.019	1	1 5/8"	B	Yes
HYT-NX-X119 LH	No	.019	1	1 5/8"	B	Yes
HYT-NX-X110	No	.010	1	1 5/8"	B	Yes
HYT-NX-X110 LH	No	.010	1	1 5/8"	B	Yes



NYTRX™ X1 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NX-X119	No	.019	1	1 5/8"	B	Yes
SB-NX-X119 LH	No	.019	1	1 5/8"	B	Yes
SB-NX-X110	No	.010	1	1 5/8"	B	Yes
SB-NX-X110 LH	No	.010	1	1 5/8"	B	Yes

NYTRX™ X2

NYTRX™ X2 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Pin Color	Sight Housing	Lens Kit	Sight Light (Optional)
NX-X219-GR	No	.019	2	Green & Red	1 5/8"	B	Yes
NX-X219-GR LH	No	.019	2	Green & Red	1 5/8"	B	Yes
NX-X219-GY	No	.019	2	Green & Yellow	1 5/8"	B	Yes
NX-X219-GY LH	No	.019	2	Green & Yellow	1 5/8"	B	Yes
NX-X210-GR	No	.010	2	Green & Red	1 5/8"	B	Yes
NX-X210-GR LH	No	.010	2	Green & Red	1 5/8"	B	Yes
NX-X210-GY	No	.010	2	Green & Yellow	1 5/8"	B	Yes
NX-X210-GY LH	No	.010	2	Green & Yellow	1 5/8"	B	Yes



NYTRX™ X2 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Pin Color	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NX-X219-GR	No	.019	2	Green & Red	1 5/8"	B	Yes
HYT-NX-X219-GR LH	No	.019	2	Green & Red	1 5/8"	B	Yes
HYT-NX-X219-GY	No	.019	2	Green & Yellow	1 5/8"	B	Yes
HYT-NX-X219-GY LH	No	.019	2	Green & Yellow	1 5/8"	B	Yes
HYT-NX-X210-GR	No	.010	2	Green & Red	1 5/8"	B	Yes
HYT-NX-X210-GR LH	No	.010	2	Green & Red	1 5/8"	B	Yes
HYT-NX-X210-GY	No	.010	2	Green & Yellow	1 5/8"	B	Yes
HYT-NX-X210-GY LH	No	.010	2	Green & Yellow	1 5/8"	B	Yes



NYTRX™ X2 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Pin Color	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NX-X219-GR	No	.019	2	Green & Red	1 5/8"	B	Yes
SB-NX-X219-GR LH	No	.019	2	Green & Red	1 5/8"	B	Yes
SB-NX-X219-GY	No	.019	2	Green & Yellow	1 5/8"	B	Yes
SB-NX-X219-GY LH	No	.019	2	Green & Yellow	1 5/8"	B	Yes
SB-NX-X210-GR	No	.010	2	Green & Red	1 5/8"	B	Yes
SB-NX-X210-GR LH	No	.010	2	Green & Red	1 5/8"	B	Yes
SB-NX-X210-GY	No	.010	2	Green & Yellow	1 5/8"	B	Yes
SB-NX-X210-GY LH	No	.010	2	Green & Yellow	1 5/8"	B	Yes



NYTRX™ X3



NYTRX™ X3 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
NX-X319	No	.019	3	1 5/8"	B	Yes
NX-X319 LH	No	.019	3	1 5/8"	B	Yes
NX-X310	No	.010	3	1 5/8"	B	Yes
NX-X310 LH	No	.010	3	1 5/8"	B	Yes



NYTRX™ X3 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NX-X319	No	.019	3	1 5/8"	B	Yes
HYT-NX-X319 LH	No	.019	3	1 5/8"	B	Yes
HYT-NX-X310	No	.010	3	1 5/8"	B	Yes
HYT-NX-X310 LH	No	.010	3	1 5/8"	B	Yes



NYTRX™ X3 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NX-X319	No	.019	3	1 5/8"	B	Yes
SB-NX-X319 LH	No	.019	3	1 5/8"	B	Yes
SB-NX-X310	No	.010	3	1 5/8"	B	Yes
SB-NX-X310 LH	No	.010	3	1 5/8"	B	Yes

NYTRX™ X4

NYTRX™ X4 Side Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
NX-X419	No	.019	4	1 3/4"	T	Yes
NX-X419 LH	No	.019	4	1 3/4"	T	Yes
NX-X410	No	.010	4	1 3/4"	T	Yes
NX-X410 LH	No	.010	4	1 3/4"	T	Yes



NYTRX™ X4 Pic Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
HYT-NX-X419	No	.019	4	1 3/4"	T	Yes
HYT-NX-X419 LH	No	.019	4	1 3/4"	T	Yes
HYT-NX-X410	No	.010	4	1 3/4"	T	Yes
HYT-NX-X410 LH	No	.010	4	1 3/4"	T	Yes



NYTRX™ X4 Dovetail Mount

Part #	Removable Wheel	Pin Size	# of Pins	Sight Housing	Lens Kit	Sight Light (Optional)
SB-NX-X419	No	.019	4	1 3/4"	T	Yes
SB-NX-X419 LH	No	.019	4	1 3/4"	T	Yes
SB-NX-X410	No	.010	4	1 3/4"	T	Yes
SB-NX-X410 LH	No	.010	4	1 3/4"	T	Yes



PROVEN BY THE *PROS.*

Mark Drury, Drury Outdoors





Ben Rising, Whitetail Edge



JJ Dukart, Deer Society

Gregg Ritz, Hunt Masters



Melissa Bachman, Winchester Deadly Passion





Lee Ellis, Seek One

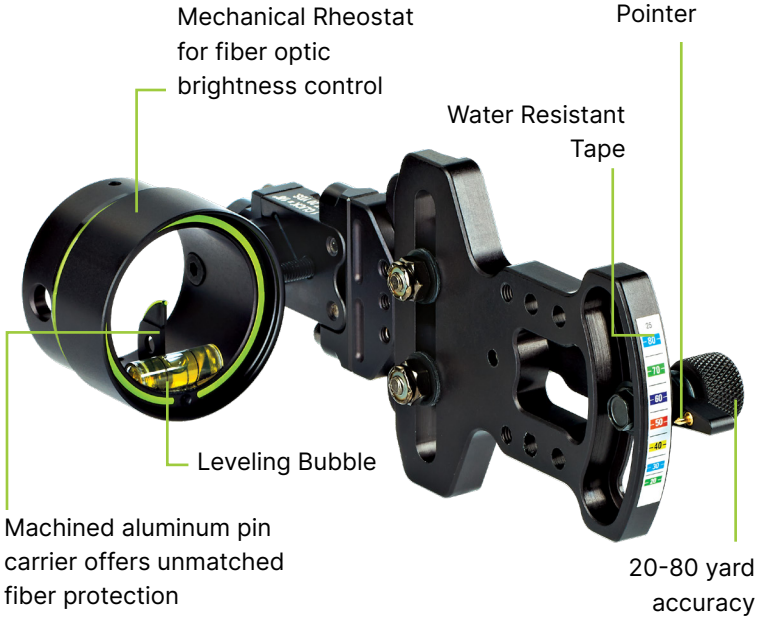
OPTIMIZER LITE X

Once mounted to the bow, the Optimizer Lite X features tool free windage and elevation adjustments. Complete with the accuracy of our patented R.D.S. sight tape technology in five yard increments, this sight is sure to boost shooter confidence from the back yard to that next trip to the treestand. Available with a choice of .010, .019 or .029 fiber and two housing diameters, you'll find out in a hurry why single pin sights have become so popular. Accepting a full line of accessories including lights, sun shades, and magnified lenses, archers can't go wrong when choosing the new and improved Optimizer Lite X.

Part #	Sight Housing	Pin Size	Mechanical Rheostat	Lens Kit (Optional)	Sight Light (Optional)
LX-5000	1 5/8"	.029	No	Lens Kit B	Yes
LX-5000LH	1 5/8"	.029	No	Lens Kit B	Yes
LX-5019	1 5/8"	.019	No	Lens Kit B	Yes
LX-5019LH	1 5/8"	.019	No	Lens Kit B	Yes
LX-5010	1 5/8"	.010	No	Lens Kit B	Yes
LX-5010LH	1 5/8"	.010	No	Lens Kit B	Yes



Part #	Sight Housing	Pin Size	Mechanical Rheostat	Lens Kit (Optional)	Sight Light (Optional)
LX-5500	1 5/8"	.029	Yes	Lens Kit B	Yes
LX-5500LH	1 5/8"	.029	Yes	Lens Kit B	Yes
LX-5519	1 5/8"	.019	Yes	Lens Kit B	Yes
LX-5519LH	1 5/8"	.019	Yes	Lens Kit B	Yes
LX-5510	1 5/8"	.010	Yes	Lens Kit B	Yes
LX-5510LH	1 5/8"	.010	Yes	Lens Kit B	Yes



ACCESSORIES

Need a light for hunting in a ground blind or dense cover? Check. Running into issues mounting a quiver? We have a fix for that. Eyes not what they used to be or need a little extra magnification for your spot league? We've got you covered. And speaking of covers, we have those too. Regardless of your individual needs, you can customize your HHA sight to your liking with a wide variety of accessories.

LYT Rechargeable Sight Light



- 3 Brightness Settings
- Rechargeable
- Compact and Low-Profile Design

Ultraview/Dark Owl Scope Adapter

The HHA Ultraview/Dark Owl Scope Adapter allows you to adapt your Tetra sight (2020 models and newer) to be compatible with an Ultraview or Dark Owl scope. The UV-MICRO comes with the entire HHA windage system which includes a windage rod specific to any Ultraview or Dark Owl scope, an Infinite Adjust Plate, as well as a T-rail.



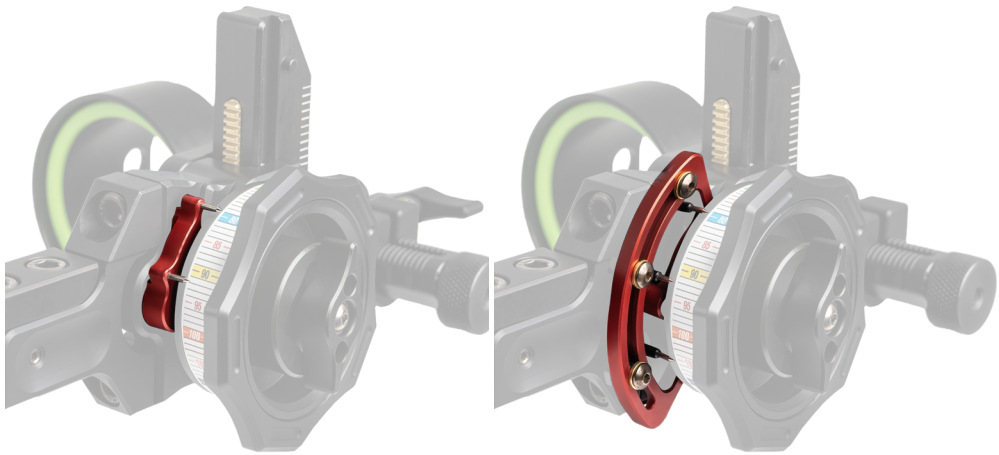


Long Distance Sight Tapes

Compatible with all NYTRX and Tetra sights

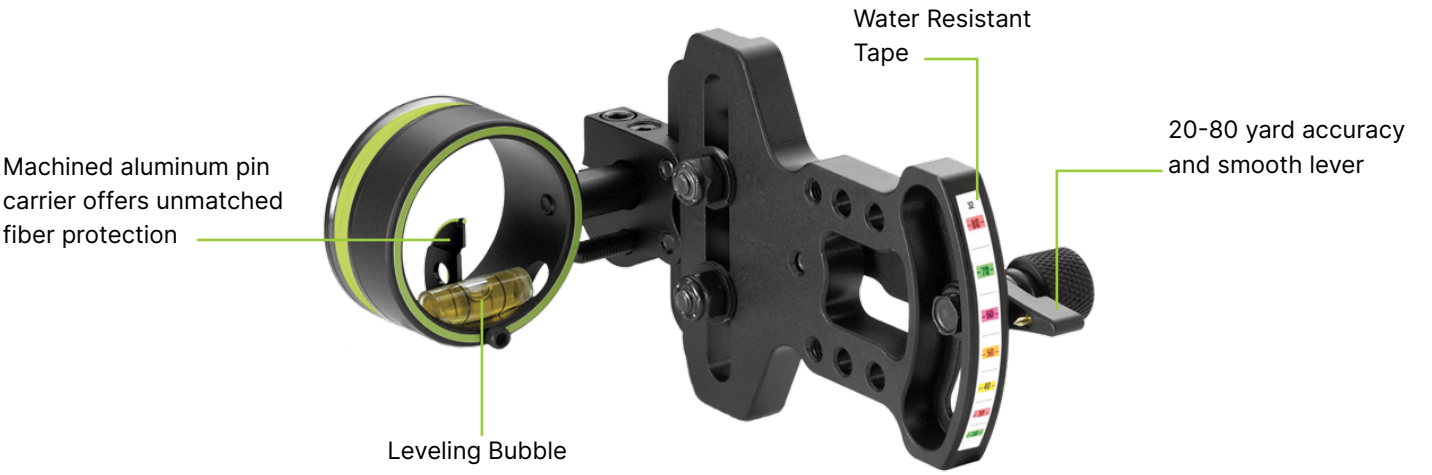
Replacement Indicator Needles for NYTRX™ Sights

Available for
NDL-X1
NDL-X2
NDL-X3
NDL-X4



OL-3019

A top choice for hunters and 3D shooters alike, the Optimizer Lite was the first sight in the HHA product line to feature our patented R.D.S. Sight Tape Technology. 1 5/8″ scope housing is available with your choice of a single .019 or .029 pin.



OL-CD

Compact, light weight design is ideal for youth, beginners and bowfishing.





Brady Evans



Brian Hamm



Jonah Bell



Jake Mancl



Chris Hood



Casey Crawley



Renee Flatland



Jed Miller



Kaden Kreutzer



www.hhasports.com