

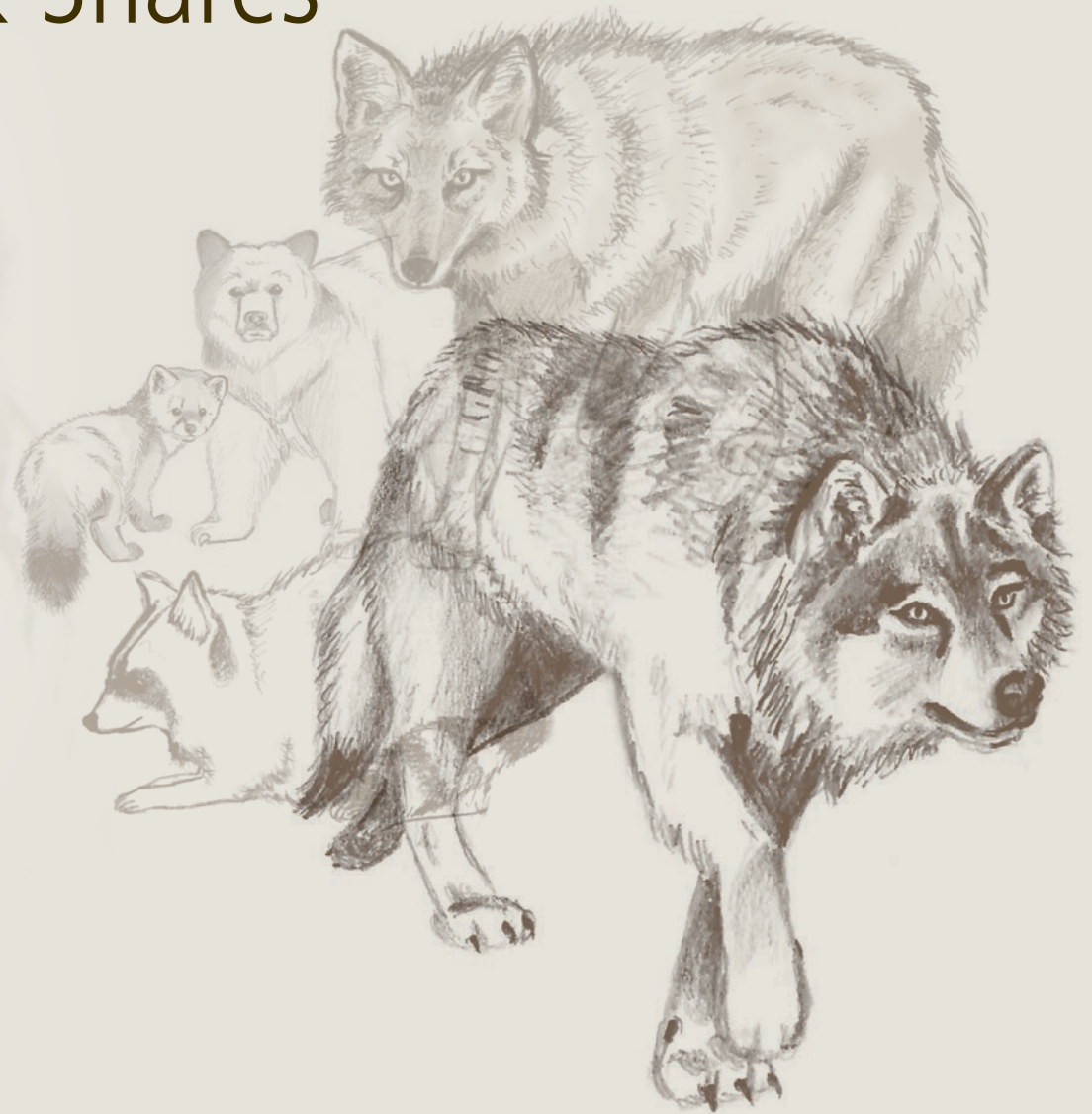
# Best Trapping Practices

## Killing Neck Snares

The illustrations and data provided in these documents were inspired from the results of the trap testing completed through the work of the Trap Research and Development Committee of the Fur Institute of Canada



FUR INSTITUTE  
OF CANADA



May 2025

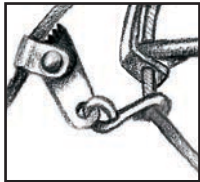
➔ Check with the authorities in charge of wildlife to confirm regulations related to trap use in your trapping area

### Types of cable (galvanized steel)

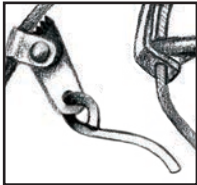
Target species	Diameter (inches)	Construction
+ Lynx/Bobcat Fox/Coyote	1/16 and 5/64	1 x 19 and 7 x 7
Wolf	3/32 and 5/64	1 x 19 and 7 x 7

### Types of breakaway devices

S-Hook + J-Hook



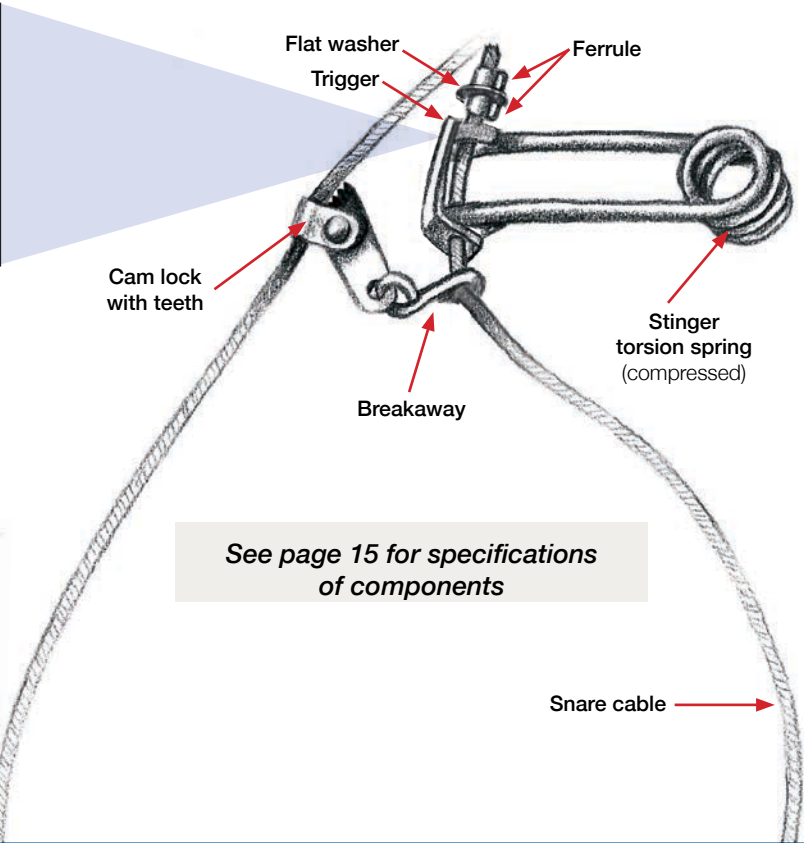
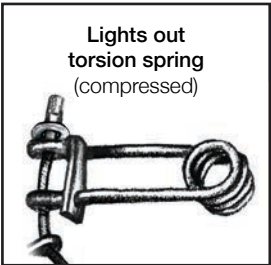
Camlock with  
teeth and  
S-Hook



Camlock with breakaway ferrule  
(single crimp)



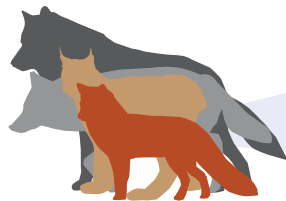
### Recommended design and components



See page 15 for specifications  
of components

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## Recommended Parts



### Torsion springs

Model	Foxes	Lynx/ Bobcat	Coyote	Wolf
*Stinger 22 Mag Economy	✓	✓	✓	
*Stinger 22 Mag Deluxe	✓	✓	✓	✓ (1)
*Stinger 33 Mag Deluxe			✓	✓ (1) + (2)
*Stinger 44 Terminator			✓	✓ (1) + (2)
**Lights Out A1	✓	✓	✓	✓ (1)
**Lights Out Signature 75			✓	✓ (1) + (2)
Signature Series 85			✓	✓ (1) + (2)

\*All Stinger springs to be mounted with #2 trigger.

\*\*All Lights out springs to be mounted with Lights Out incorporated trigger.

**Camlocks with teeth (e.g. Bridger Sure-Hold Camlock with teeth) or other designs that will stay in place while the torsion spring is opening. They must be of the same diameter as the snare cable.**

### Breakaway devices

Breakaway model	Hold foxes/lynx/ bobcat	Hold coyote/ foxes/lynx/ bobcat	Hold wolf/coyote/ foxes/lynx/ bobcat	Release white-tailed deer/mule/ caribou	Release elk/moose
				(Caught by a leg)	
Senneker S-Hook 265	✓			✓	✓
Senneker S-Hook 385	✓	✓		✓	✓
Senneker S-Hook 750	✓	✓	✓ (1)		✓
Senneker S-Hook 1000	✓	✓	✓ (1) + (2)		✓
Snare Shop					
S-Hook 285	✓	✓		✓	✓
S-Hook 525	✓	✓	✓ (1)		✓
Sullivan S-Hook 280	✓	✓		✓	✓
J-Hook 285	✓	✓		✓	✓
J-Hook 350	✓	✓			✓
Fastach #150 or Ferrule/single crimp					
1/16" cable	✓	✓		✓	✓
3/32" cable	✓	✓	✓ (1) + (2)		✓
5/64" cable	✓	✓	✓ (1)		✓
Fastach	✓	✓		✓	✓

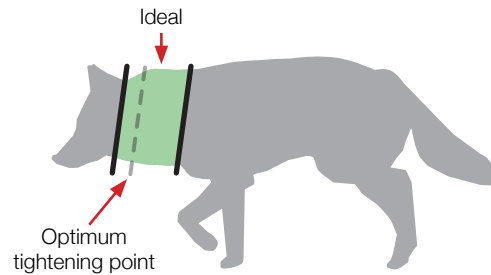
**Note: the breakaway model numbers may not match the values obtained by standardized testing (e.g. S-Hook 285 releases at 335 lb).**

(1) Eastern wolf

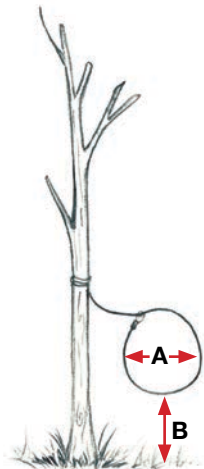
(2) Western wolf

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### Strike zone (Canids + Felids)

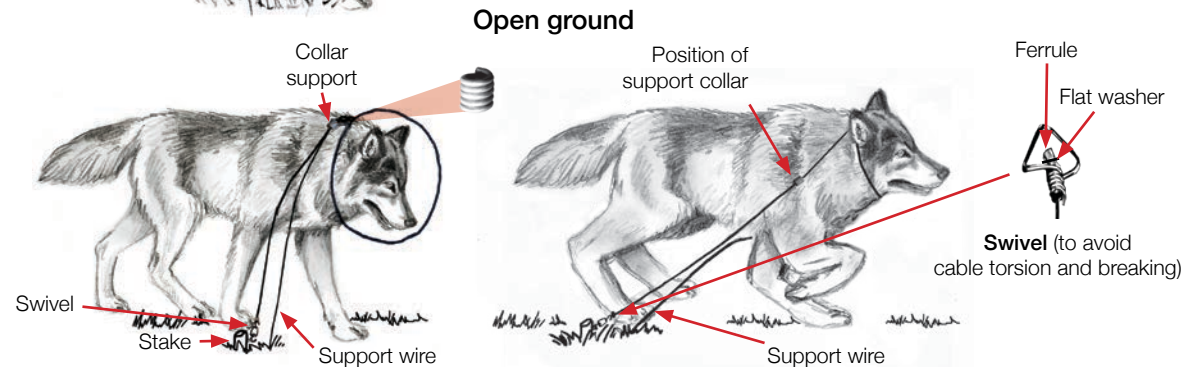
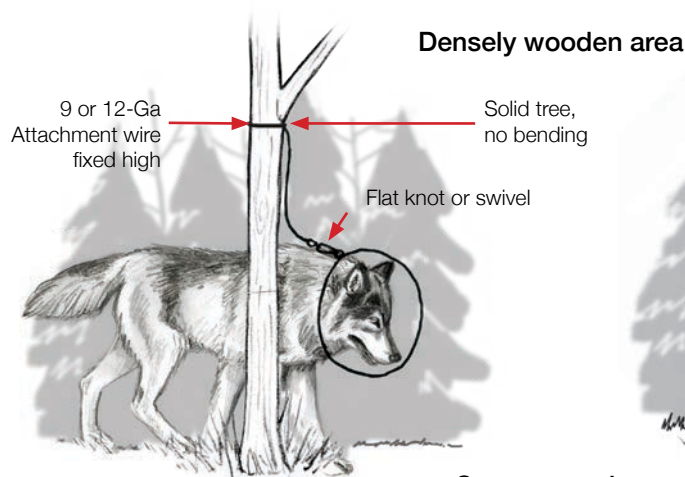


### Loop diameters and setting heights



Species	A	B
Fox	18 cm (7")	18 cm (7")
Bobcat	20.5 cm (8")	20.5 cm (8")
Lynx	20.5 cm (8")	30.5 cm (12")
Coyote	25 cm (10")	25 cm (10 to 12")
Wolf	35 cm (14")	35 cm (14")
Wolf (Northern)	40.5 cm (16")	45.5 cm (18")

### Snare set sites and attachment points vs. strike zone (Canids + Felids)

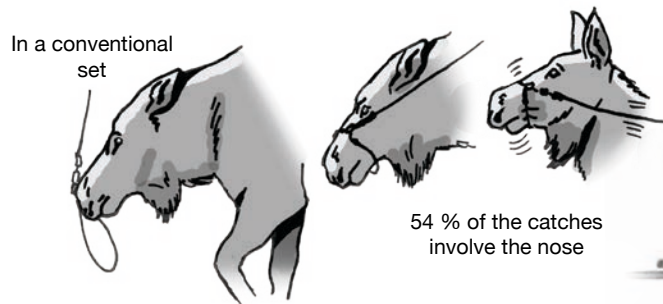




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**To avoid capture and retention of cervidae, cattle and sheep, killing neck snares must be constructed and set the proper way.**

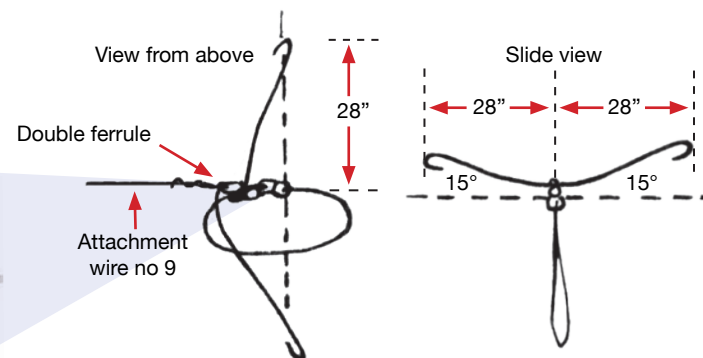
Accidental catches of moose in neck snares intended for wolves



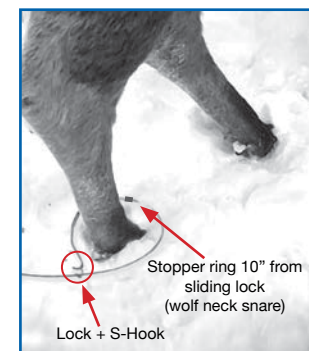
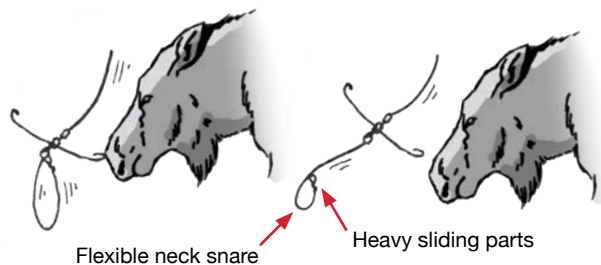
54 % of the catches involve the nose



Diverter; wire no 11 (set details)



Using a diverter wire

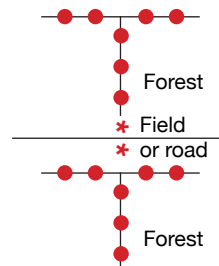
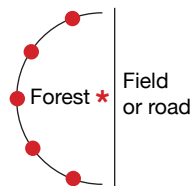
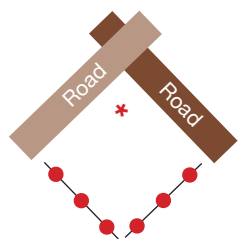
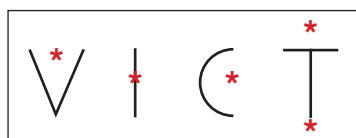


Leg catch = rupture produced by S-Hook

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## General Set Guidelines (dogs, eagles, birds of prey) - solutions

### 1. Proper neck snares and attractives positioning



### Behaviors

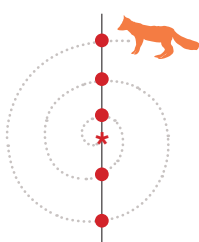
Dogs

Field



When smell detected, will go straight to the attractive (lure/bait)

Canids (fox, coyote, wolf)



The suspicion of these wild canids leads them to turn around the smells detected before approaching them

Eagles or birds of prey

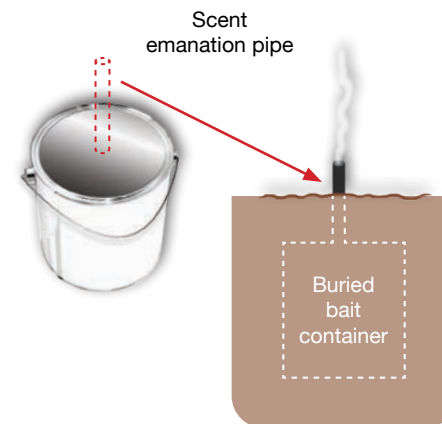


Requires an open area for landing

- \* Attractive (lure/bait)
- Neck snare
- Movements on the ground (wild canids)
- - - Flying travel trajectory (birds of prey)
- Movements on the ground (birds of prey)

### 2. Hiding baits (buried, inside a bait container, covered)

Use of a adapted bait container (eg. steel bucket with lid)



Covered bait

