



**PRAIRIE  
TACTICAL**

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**PRAIRIE  
TACTICAL**

SILENCERS

PRODUCT MANUAL



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## Product Overview and Specs

The users of Prairie Tactical Silencers should ensure their silencer is mounted securely before firing. Prairie Tactical offers mounts in common barrel thread patterns. Users must ensure they are using the proper mounts that match their barrel threads and there is a proper shoulder for the mount to set against. Following these instructions will help to prevent the problems and dangers that can arise from improper installation.

## WARNING

Failure to follow installation and maintenance instructions detailed in this manual may result in serious personal injury and damage to the firearm. Do not attempt to use this product unless you have specific training and experience in the use of firearms. Because silenced firearms make less noise than unsilenced firearms, it is easy to forget that they are still firearms and capable of causing bodily injury and property damage. A silenced firearm should be treated with the same safety and caution as an unsilenced firearm. Firearm silencers are user-attached firearm muzzle devices, and as such, are subject to improper attachment issues unless the procedures outlined in this manual are followed precisely. Before installing the silencer on the host firearm, be sure that the firearm is unloaded, and the action is opened so that the firearm is visibly clear of any ammunition. If you are unsure of the proper procedures to ensure that your firearm is unloaded, please consult your firearm user's manual/instructions and/or contact a properly licensed dealer or the manufacturer or gunsmith of your firearm. Check the fit between barrel and silencer before firing! The thread mount must be fully shouldered on the barrel. There should be no visible gap between the barrel shoulder and the face of the silencer thread mount. Poor accuracy and product damage may result if the silencer is not properly shouldered.

## WARNING

Silencers must be free of obstructions such as mud, dirt, etc. DO NOT attempt to shoot through an obstructed silencer. If submerged in water, the user must allow sufficient time to drain the silencer completely. The silencer is designed to silence the initial muzzle blast and subsequent projectile de-corking pressure. The silencer does not contact or otherwise interact with the bullet, allowing the projectile to travel at its default speed. Because of this, a sonic crack may be produced by the projectile as it breaks the sound barrier. Depending on the geography of the area, the sonic crack may vary in volume. This is solely a function of the projectile breaking the sound barrier and is not related to product performance. To ensure your silencer remains secure while firing, it is of the utmost importance that you frequently verify the silencer is securely tightened onto the barrel. We recommend checking the security of the attachment after 30 discharges of the firearm. Before removing the silencer from the host firearm, be sure that the firearm is unloaded, and the action is opened so that it is visibly clear of any ammunition. When removing the silencer, use extreme caution as it may be hot to the touch after firing. Use heat-resistant gloves to avoid burns or other injuries. Once the silencer is removed from the host firearm, Prairie Tactical recommends using a thread protector or other muzzle device to protect the muzzle threads and crown, during storage or transport.

# A - 0 1 6

**DESCRIPTION** 22 Rimfire | Magnum Rated

**LENGTH** 5.21 in.

**DIAMETER** 1.00 in.

**THREAD** 1/2 x 28 (C3)

**MATERIAL** Titanium, Stainless Steel Baffles

**WEIGHT** 5.28 oz.

**FINISH** Cerakote Black

**ADDITIONAL** Fully Serviceable | Includes Wrenches

**CALIBERS** 22 L 17 WSM 17 HMR 22 WMR 17 HORNET 22 HORNET 5.7 X 28 MM

Multi caliber compatibility and rated for full auto fire (22 LR only)



## Disassemble/Assemble

**Tip: Rimfire silencers are notoriously dirty, clean periodically.**

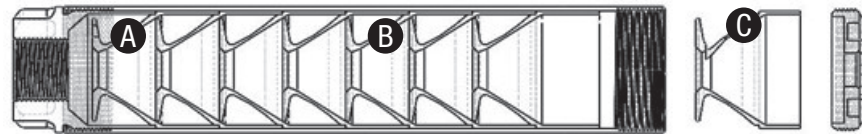
**To Disassemble:** Remove front end cap with tool provided. Remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

**To Assemble:** Stack baffles on flat surface starting with smaller baffle, cone facing up. Stack them like shown on bottom, with notched baffle on top, slide tube over baffle stack and screw endcap back on then tighten to about 20 ft lbs.

**A.** Notched Baffle

**B.** Standard Baffle

**C.** Small Baffle



## A - 0 1 5

<b>DESCRIPTION</b>	22 cal (5.56mm)	<b>MATERIAL</b>	Titanium, Stainless Steel Baffles
<b>LENGTH</b>	7.32 in. Full   5.50 in. Shortened	<b>WEIGHT</b>	12.25 oz. Full   9.00 oz. Shortened
<b>DIAMETER</b>	1.50 in.	<b>FINISH</b>	Cerakote Black
<b>THREAD</b>	1/2 x 28 (C3)	<b>ADDITIONAL</b>	Fully Serviceable   Includes Wrenches
<b>CALIBERS</b>	All 22 caliber cartridges		

The Prairie Tactical A-015 is a 223 caliber silencer with the ability to change to 22LR and/or rimfire cartridges. The A-015 can be shortened for flexible applications.



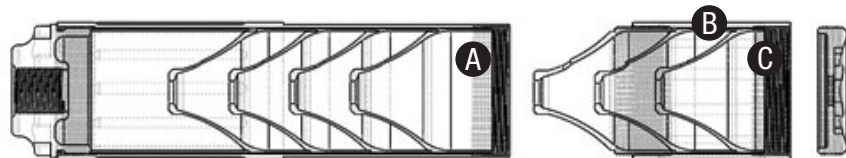
## Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided. Remove extension assembly, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

**To Assemble:** Stack baffles on flat surface starting with baffle without notch, main section first with cone facing up. Stack them as shown on diagram below. Slide tube over baffle stack, install extension and screw endcap on then tighten to 20 ft lbs.

**To Use with/without Extension:** Unscrew endcap then remove extension by hand, screw endcap into shorter section of silencer. **To Add Extension:** Opposite of previous.

- A. Baffle Without Notch
- B. Extension
- C. Short Baffle



# A - 0 3 0

<b>DESCRIPTION</b>	22 cal (5.56mm)	<b>MATERIAL</b>	Titanium, Titanium Baffles
<b>LENGTH</b>	7.32 in. Full   5.50 in. Shortened	<b>WEIGHT</b>	11.50 oz. Full   7.50 oz. Shortened
<b>DIAMETER</b>	1.50 in.	<b>FINISH</b>	Cerakote Black
<b>THREAD</b>	1/2 x 28 (C3)	<b>ADDITIONAL</b>	Fully Serviceable   Includes Wrenches

**CALIBERS** All 22 caliber cartridges

The Prairie Tactical A-030 is a 223 caliber silencer with the ability to change to 22LR and/or rimfire cartridges. The A-030 can be shortened for flexible applications.



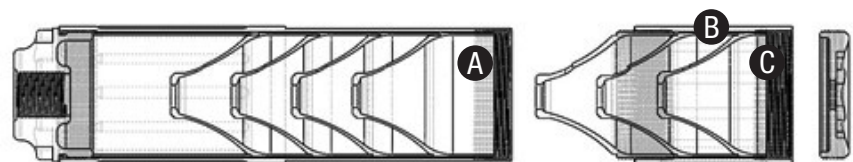
# Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided. Remove extension assembly, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

**To Assemble:** Stack baffles on flat surface starting with baffle without notch, main section first with cone facing up. Stack them as shown on diagram below. Slide tube over baffle stack, install extension and screw endcap on then tighten to 20 ft lbs.

**To Use with/without Extension:** Unscrew endcap then remove extension by hand, screw endcap into shorter section of silencer. **To Add Extension:** Opposite of previous.

- A. Baffle Without Notch
- B. Extension
- C. Short Baffle



# A - 0 1 1

**DESCRIPTION** 22 cal (5.56mm) Centerfire

**LENGTH** 7.50 in.

**DIAMETER** 1.50 in.

**THREAD** 1/2 x 28 (C3)

**CALIBERS** All 22 caliber cartridges

**MATERIAL** Titanium, Stainless Steel Baffles

**WEIGHT** 12.50 oz.

**FINISH** Cerakote Black

**ADDITIONAL** Fully Serviceable | Includes Wrenches

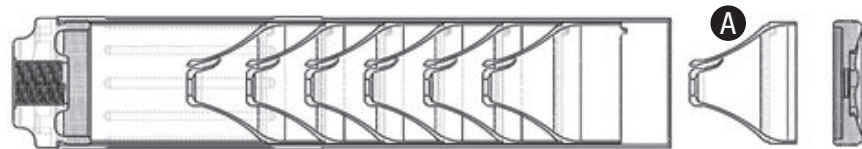


## Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

**To Assemble:** Stack baffles on flat surface starting with short baffle, with cone facing up. Stack them like shown on diagram below. Baffles are notched and only go together one way. Another good practice is to align notches of baffles with engraving on silencer tube. Slide tube over baffle stack and screw endcap on then tighten to 20 ft lbs.

A. Short Baffle



## A - 0 2 7

<b>DESCRIPTION</b>	22 cal (5.56mm) Centerfire	<b>MATERIAL</b>	Titanium, Titanium Baffles
<b>LENGTH</b>	7.50 in.	<b>WEIGHT</b>	8.50 oz.
<b>DIAMETER</b>	1.50 in.	<b>FINISH</b>	Cerakote Black
<b>THREAD</b>	1/2 x 28 (C3)	<b>ADDITIONAL</b>	Fully Serviceable   Includes Wrenches
<b>CALIBERS</b>	All 22 caliber cartridges		

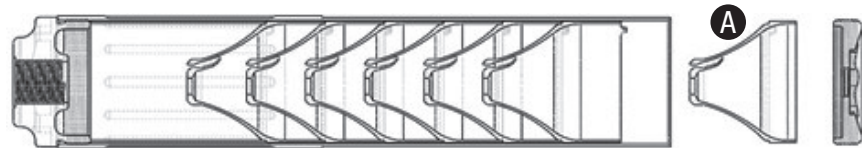


## Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

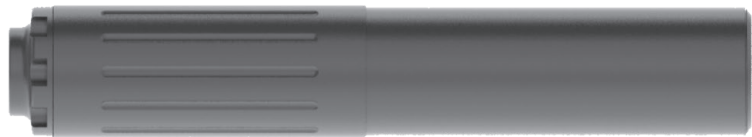
**To Assemble:** Stack baffles on flat surface starting with short baffle, with cone facing up. Stack them like shown on diagram below. Baffles are notched and only go together one way. Another good practice is to align notches of baffles with engraving on silencer tube. Slide tube over baffle stack and screw endcap on then tighten to 20 ft lbs.

A. Short Baffle



## A - 0 0 8

<b>DESCRIPTION</b>	300 cal (7.62mm)   Magnum Rated	<b>MATERIAL</b>	Titanium, Stainless Steel Baffles
<b>LENGTH</b>	8.32 in.	<b>WEIGHT</b>	13.50 oz.
<b>DIAMETER</b>	1.50 in.	<b>FINISH</b>	Cerakote Black
<b>THREAD</b>	5/8 x 24 (C3)	<b>ADDITIONAL</b>	Fully Serviceable   Includes Wrenches
<b>CALIBERS</b>	5.56mm to 300 WM		

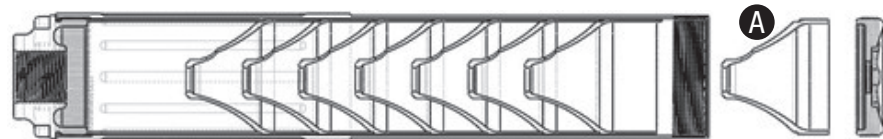


## Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

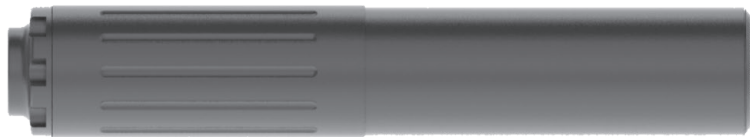
**To Assemble:** Stack baffles on flat surface starting with short baffle, with cone facing up. Stack them like shown on diagram below. Baffles are notched and only go together one way. Another good practice is to align notches of baffles with engraving on silencer tube. Slide tube over baffle stack and screw endcap on then tighten to 20 ft lbs.

A. Short Baffle



## A - 0 2 4

<b>DESCRIPTION</b>	300 cal (7.62mm)   Magnum Rated	<b>MATERIAL</b>	Titanium, Titanium Baffles
<b>LENGTH</b>	8.32 in.	<b>WEIGHT</b>	9.50 oz.
<b>DIAMETER</b>	1.50 in.	<b>FINISH</b>	Cerakote Black
<b>THREAD</b>	5/8 x 24 (C3)	<b>ADDITIONAL</b>	Fully Serviceable   Includes Wrenches
<b>CALIBERS</b>	5.56mm to 300 WM		



## Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

**To Assemble:** Stack baffles on flat surface starting with short baffle, with cone facing up. Stack them like shown on diagram below. Baffles are notched and only go together one way. Another good practice is to align notches of baffles with engraving on silencer tube. Slide tube over baffle stack and screw endcap on then tighten to 20 ft lbs.

A. Short Baffle



## A - 0 1 3

**DESCRIPTION** 300 cal (7.62mm) | Magnum Rated

**LENGTH** 8.80 in. Full | 7.00 in. Shortened

**DIAMETER** 1.50 in.

**THREAD** 1/2 x 28 (C3)

**MATERIAL** Titanium, Stainless Steel Baffles

**WEIGHT** 15.50 oz. Full | 11.50 oz. Shortened

**FINISH** Cerakote Black

**ADDITIONAL** Fully Serviceable | Includes Wrenches

**CALIBERS** 5.56mm to 300 WM

The Prairie Tactical A-013 model offers additional versatility to move around areas when shortened or have the option for 3 extra baffles for additional sound suppression.



## Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided. Remove extension assembly, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

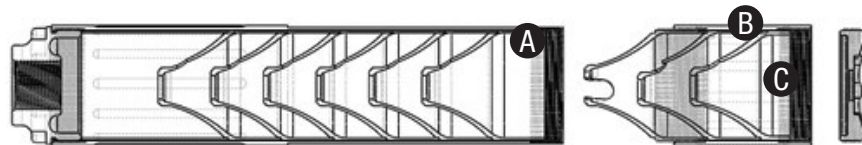
**To Assemble:** Stack baffles on flat surface starting with baffle without notch, main section first, with cone facing up. Stack them like shown on diagram below. Slide tube over baffle stack, install extension and screw endcap on then tighten to 20 ft lbs.

**To Use with/without Extension:** Unscrew endcap then remove extension by hand, screw endcap into shorter section of silencer. **To Add Extension:** Opposite of previous.

A. Baffle Without Notch

B. Extension

C. Short Baffle



## A - 0 2 6

**DESCRIPTION** 300 cal (7.62mm) | Magnum Rated

**LENGTH** 8.80 in. Full | 7.00 in. Shortened

**DIAMETER** 1.50 in.

**THREAD** 1/2 x 28 (C3)

**MATERIAL** Titanium, Titanium Baffles

**WEIGHT** 11.50 oz. Full | 7.50 oz. Shortened

**FINISH** Cerakote Black

**ADDITIONAL** Fully Serviceable | Includes Wrenches

**CALIBERS** 5.56mm to 300 WM

The Prairie Tactical A-026 model offers additional versatility to move around areas when shortened or have the option for 3 extra baffles for additional sound suppression.



## Disassemble/Assemble

**To Disassemble:** Remove front end cap with tool provided. Remove extension assembly, remove baffle stack. If baffles do not come out easily, insert a dowel that fits into the back of silencer and push baffles out of tube. **Tip:** Soaking overnight with some lubrication like CLP helps greatly if the baffles are difficult to move.

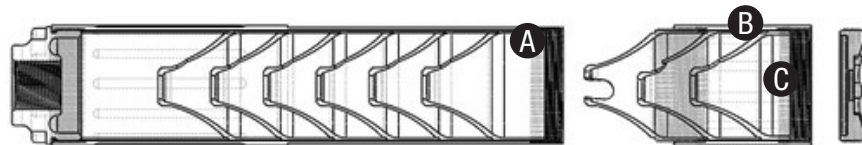
**To Assemble:** Stack baffles on flat surface starting with baffle without notch, main section first, with cone facing up. Stack them like shown on diagram below. Slide tube over baffle stack, install extension and screw endcap on then tighten to 20 ft lbs.

**To Use with/without Extension:** Unscrew endcap then remove extension by hand, screw endcap into shorter section of silencer. **To Add Extension:** Opposite of previous.

A. Baffle Without Notch

B. Extension

C. Short Baffle



## Maintenance

Prairie Tactical Silencers typically require limited maintenance. Mounts should periodically be cleaned with any standard gun cleaning solvent and a brush to remove any carbon or fouling. If necessary, run a cleaning brush through the bore to remove any light fouling of the silencer. Do not run cleaning patches through the bore as the patches might become lodged in the silencer and cause damage upon firing.

## C A U T I O N

Always read the warning label on any cleaner or solvent, and remember that virtually all solvents are inherently dangerous and potentially toxic. Always use adequate ventilation as well as both skin and eye protection when using solvents.

## Limited Lifetime Warranty

Prairie Tactical, LLC warrants to you that if any product sold by Prairie Tactical and used for its intended use ever becomes defective, Prairie Tactical will repair or replace the product at no charge, other than shipping, subject to the conditions set forth below. **THE WARRANTY EXTENDS ONLY TO THE ORIGINAL REGISTERED PURCHASER.** This warranty does not cover damage to our products or host firearm resulting from careless or irresponsible handling adjustments or modifications to its intended design, negligence, or other unforeseeable abuse. Prairie Tactical assumes no liability for unsafe or illegal use of the silencer by its purchaser or any other user that comes in contact with the product after purchase. Prairie Tactical assumes no responsibility for physical injury or property damage resulting from careless or irresponsible handling or by any use contrary to the recommendations, warnings and cautions generally listed in this manual. Prairie Tactical does not cover damage to the silencer or host firearm resulting from improper “hand-loaded, reloaded, previously used or otherwise defective ammunition.” THIS WARRANTY IS FURTHER REGULATED BY RELEVANT AND APPLICABLE STATE AND FEDERAL LAWS. If Prairie Tactical determines that you satisfy the conditions for warranty coverage under this limited warranty, Prairie Tactical will, at no charge, replace or repair the product Limited Lifetime

Warranty with the same or similar model subject to the terms herein. If no replacement is available, and Prairie Tactical determines that the product cannot be repaired, Prairie Tactical will replace your nonperforming or defective unit with a unit that, in Prairie Tactical’s sole determination, is substantially similar to your lawfully purchased and registered product. This warranty extends to any and all parts as originally sold by us, but does not extend to any altered product or firearm that is altered or rebuilt after original purchase, damaged through abuse, misuse through lack of proper care and maintenance, or used other than for its legal intended purposes. Prairie Tactical’s LIABILITY FOR BREACH OF ANY WARRANTY WITH RESPECT TO A PRAIRIE TACTICAL PRODUCT SHALL BE LIMITED TO REPLACING OR REPAIRING THE NONPERFORMING OR DEFECTIVE PRODUCT AS DESCRIBED IN THIS LIMITED WARRANTY. THIS LIMITED WARRANTY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY WITH RESPECT TO A NONPERFORMING OR DEFECTIVE PRODUCT, AND PRAIRIE TACTICAL WILL NOT BE LIABLE FOR ANY OTHER DAMAGES, INCLUDING DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR DIMINUTION IN VALUE DUE TO REPAIR OR REPLACEMENT WITH A DIFFERENT PRODUCT. For assistance with repairs, please contact our consumer service department at [info@ptacsd.com](mailto:info@ptacsd.com)