AUTOBOX PRODRIVE
Hands-Free Hose Feed for Pipe Cleaning

9.25 in.   235 mm

10 in.   254 mm

7 in.   178 mm
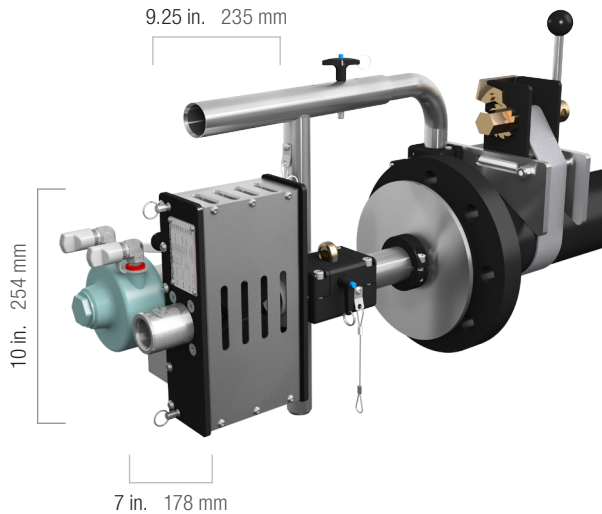
OVERVIEW

The AutoBox ProDrive is a hose feed device engineered to quickly and safely clean a broad range of pipes with or without a flange. The system is lightweight, portable, and highly adaptable, making it the perfect tool for limited access applications.

The ProDrive is designed with multiple mounting options allowing it to be used with a wide variety of pipe sizes and configurations. The system also includes a lightweight control box for increased safety and mobility.

FEATURES	BENEFITS
• Ultra portable system design	• At 25 lbs (11 kg), the ProDrive is ideal for limited access applications
• Interchangeable rollers	• Accommodates multiple hose sizes • A single system can handle a wide range of tube/pipe cleaning applications • Less equipment to buy
• Adjustable forward and reverse feed rate to customize dwell time	• Consistent controllable cleaning in both directions • Better results in less time
• Multiple mounting options for pipes with or without a flange	• Quick set-up in a variety of application environments • Bid on more types of jobs
• Ergonomic control box	• Operate all features from outside the blast zone for safety and better line of sight
• Built in back-out preventer and splash guard	• Increases job site safety
• Optional snout	• Enables quick, easy setup for challenging or unique applications

AUTOBOX PRODRIVE OVERVIEW

ADDITIONAL INFORMATION

The AutoBox ProDrive is well suited for Banshee Beetle and 2" Badger tools.

TOOL SPECIFICATIONS

MODEL	ABX-PRO
Pipe Size	Recommended: 2–8 in. 51–203 mm
Feed Rate	0.2–2.5 ft/sec 61–762 mm/sec
Hose Size	3/2–8/4, 3/8 Rubber Covered
Dimensions	7 in. x 9.25 in. x 10 in. 178 mm x 235 mm x 254 mm
Weight	25 lbs 11.3 kg

Visit the StoneAge Dealer Portal for more tool sales and marketing resources:

DEALER.STONEAGETOOLS.COM

AUTOBOX PRODRIVE CONFIGURATION

Strap Mount
with splash plate

Control Box
with removable
control panel
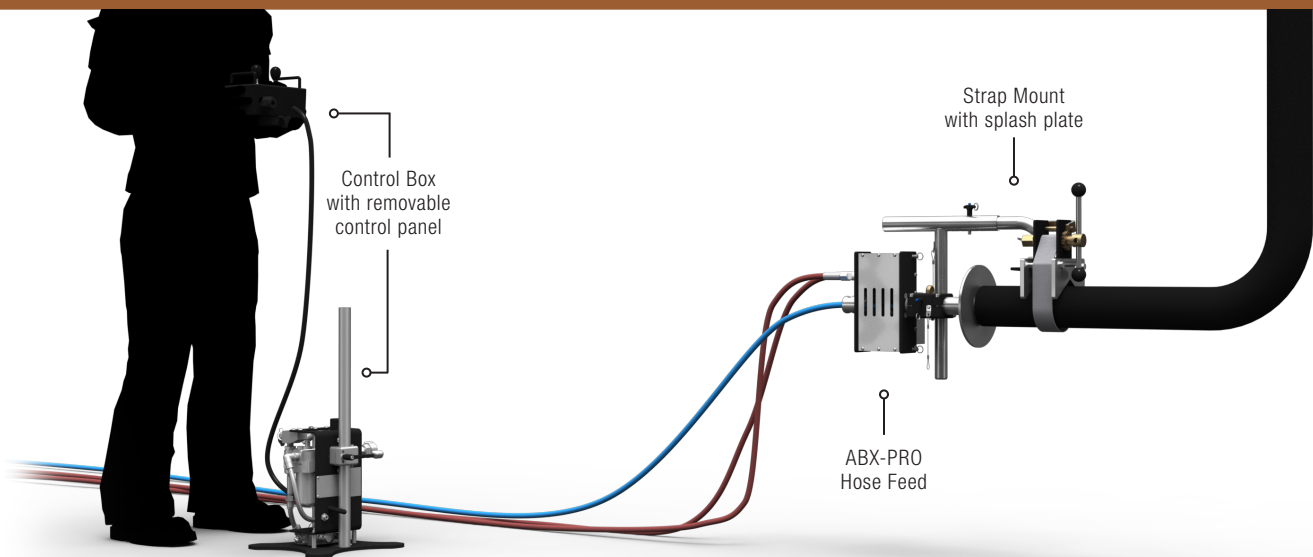
ABX-PRO
Hose Feed

A complete AutoBox ProDrive configuration requires the following components:

1. ABX-PRO hose feed tractor with collet block and rollers
2. Hose stop collet of appropriate size
3. Flange mounting plate or strap mount assembly
4. Control box

The following items may also be requested:

- Additional rollers/collets for different hose sizes
- Snout or snout tube
- Splash plate

To configure an AutoBox ProDrive, the following information should be obtained:

- What size pipe are you cleaning?
- What size hose/collet will be used?
- Will you mount the system to a pipe flange or use a strap mount?
- Will you require a tube or snout to connect to the pipe?
- Will you require a splash plate?

AUTOBOX PRODRIVE CONFIGURATION

ORDERING THE BASE PACKAGE

StoneAge offers a preconfigured base package for the AutoBox ProDrive that can be ordered in a single Part ID. The following table shows the configuration of the base package:

PACKAGE PART ID	PACKAGE CONTENTS
ABX-PRO-100-PKG	1 x **ABX-PRO-100** Hose feed system assembly
	1 x **ABX-PRO** Hose feed tractor
	1 x **PRO 174-46** 0.46" Rollers, set of 2 (installed)
	1 x **BOP 030** Collet block assembly
	1 x **BOP 081-6** Snout Tube, 6" straight unthreaded
	1 x **BOP 010-2-4-QTR** Flange Mount Plate Assembly, 2-4" Pipes
	1 x **BOP 050** Strap mount assembly
	1 x **FF 121-**XXX* Hose stop collet
	1 x **PRO 174-34** 0.34" Rollers, set of 2
	1 x **CB-ABX-PRO-100-P** Control box, Pedestal

*Specify collet size based on hose

Collet Kit

We also offer a collet kit that includes all hose stop collets for the roller sizes included in the base package.

COLLET KIT PART ID	ROLLER Ø	HOSE OD	COLLET PART ID
PRO 621	0.34 in.	0.26–0.38 in.	FF 121-297
			FF 121-328
			FF 121-406
	0.46 in.	0.39–0.50 in.	FF 121-438
			FF 121-460
			FF 121-484
			FF 121-516

Custom AutoBox ProDrive configurations are outlined on the following pages.

ORDERING BY LINE ITEM

A complete AutoBox ProDrive system can be configured by line item by following the steps outlined below. Contact StoneAge Customer Service for questions about specific applications.

STEP 1 \ **HOSE FEED TRACTOR**

The AutoBox ProDrive tractor is the primary component of the hose feed system. The tractor comes stocked with:

BOP 030
Collet Block

ABX-PRO
Hose feed tractor, rollers installed

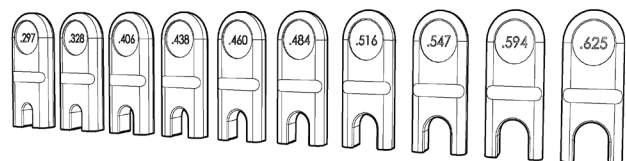| PART ID	DESCRIPTION
ABX-PRO	Hose feed tractor
PRO 174-46	0.46" Rollers, set of 2
BOP 030	Collet block
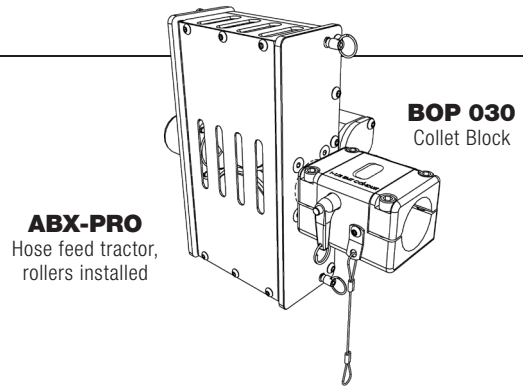
STEP 2 \ **ROLLERS & COLLET STOPS**

The ProDrive hose feed assembly comes installed with Ø.46 rollers. A collet stop is also required for most configurations. The hose OD determines the rollers and collet needed to interface with the hose selected. The table below describes recommended rollers and collets for common hose sizes:

ROLLER	HOSE OD	SPIRSTAR	PARKER	COLLET
PRO 174-34 Ø 0.34 in.	0.26–0.38 in.	3/2	2240D-02	**FF 121-297**
		3/4, 4/2	2240D-025, 2440D-02	**FF 121-328**
		3/6, 5/2	2240D-03	**FF 121-406**
PRO 174-46 Ø 0.46 in.	0.39–0.50 in.	4/4	2448D-025	**FF 121-438**
		4/6, 5/4, 6/2	2240D-04	**FF 121-460**
			2640D-025, 2740D-03	**FF 121-484**
		6/4	2440D-04	**FF 121-516**
PRO 174-58 Ø 0.58 in.	0.51–0.61 in.	5/6, 8/2	2240D-05, 2740D-03	**FF 121-547**
		8/4		**FF 121-594**
			2440D-05	**FF 121-625**
PRO 174-89 Ø 0.89 in.	0.80–0.93 in.	3/8" Rubber WB Hose		N/A

Please Note: A collet is required when using Banshee and Banshee Beetle series tools. It is the responsibility of the user to select proper sizing to ensure the end sleeve of the hose will not pass through the collet.
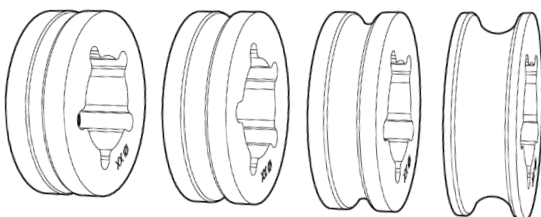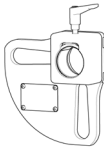
ROLLERS

HOSE STOP COLLETS
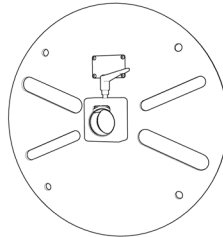
AUTOBOX PRODRIVE CONFIGURATION

STEP 3 \ MOUNTING OPTIONS
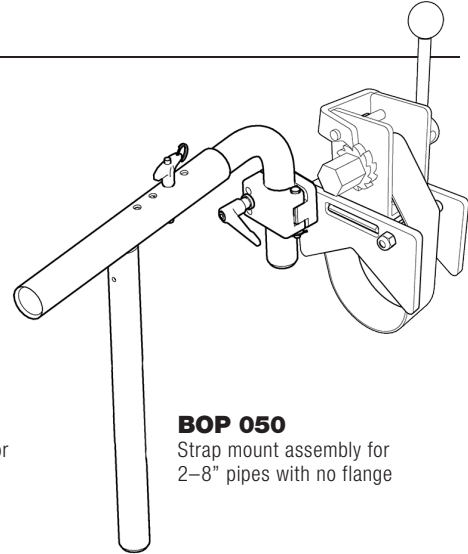
Mounting options for the ProDrive system:

PART ID	DESCRIPTION
BOP 010-2-4 QTR	Flange mount/backout preventer, 2–4" pipes
BOP 010-4-8	Flange mount plate/backout preventer, 4–8" pipes
BOP 050	No-flange strap mount assembly, 2–8" pipes

BOP 010-2-4 QTR
Quarter flange mount for
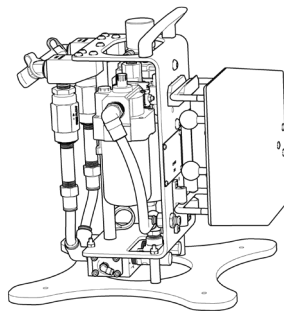2–4" pipes

BOP 010-4-8
Full flange mount for
4–8" pipes

BOP 050
Strap mount assembly for
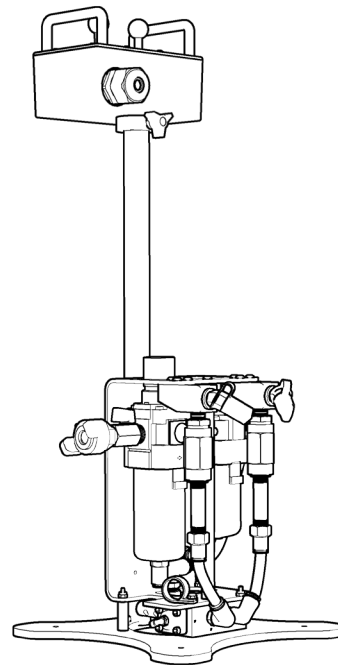2–8" pipes with no flange

STEP 4 \ CONTROL BOX

The control box facilitates remote operation of all functions
of the ProDrive and comes supplied with air hoses.

| PART ID	DESCRIPTION
CB-ABX-PRO-100-P	Control Box, Pedestal
CB-ABX-PRO-100-S	Control Box, Side Latch

CB-ABX-PRO-100-S
Side latch style control box

**CB-ABX-PRO-100-P**
Pedestal-style control box

STEP 5 \ **ACCESSORIES**

The following accessories are available for the ProDrive:

| PART ID	DESCRIPTION
BOP 012	Splash plate, 2–8" pipes Used for deflecting effluent and rearward jets in larger pipes; attaches to the BOP 081-6 or similar tube
BOP 081-6	Snout Tube 1.75 x 6 SS Used to provide a flush or overlapping interface to the end of the pipe; clamps into the end of the BOP 030 collet block 304 stainless steel tube, 6" straight unthreaded
BOP 084	Snout Tube, 1.75 x 1.25 NPTM AL Used to adapt the BOP 090 Snout to your application; clamps into the BOP 030 collet lock or BOP 010 flange plate Aluminum tube with 1-1/4 NPT ends, 4" straight threaded
BOP 082-9-45	Snout Tube 1.75 x R9 x 45deg Used in place of the straight BOP 081-6 tube for alterative mounting options Galvanized steel with a 9 in bend radius and 45° sweep
BOP 085	Camlock, 1.25F x 1.25 NPTF Used in conjunction with the BOP 084 to interface the BOP 090 Snout 1-1/4 Female camlock end with 1-1/4 Female NPT
BOP 086	Camlock, 1.25M x 1.25 NPTF Used in conjunction with the BOP 084 to interface the BOP 090 Snout 1-1/4 Male Camlock end with 1-1/4 Female NPT
BOP 090	Snout, 6 ft pipe attachment Used adapting to tight spaces or moving the tractor away from the pipe interface Flexible corrugated SS, 1-1/4 camlocks included
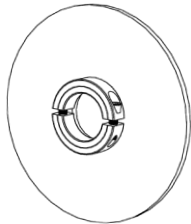
BOP 012
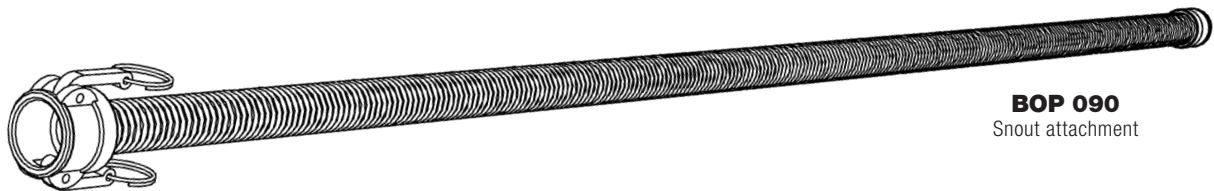Splash plate
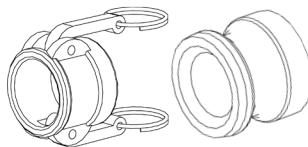
BOP 085, BOP 086
Camlocks, Female & Male NPT
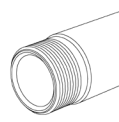
BOP 084
Threaded tube
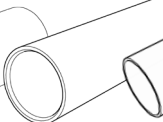
BOP 084
Unthreaded tube
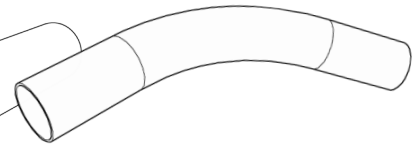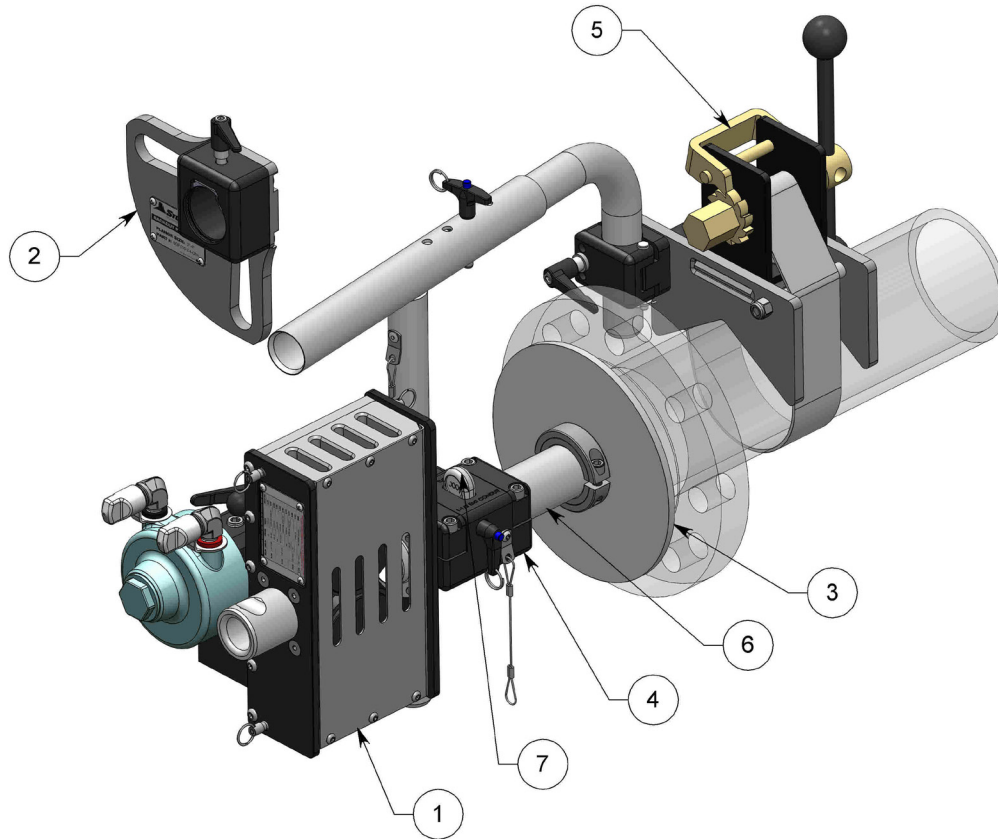
BOP 082-9-45
Curved tube

BOP 090
Snout attachment

STEP 6 \ **MAINTENANCE RESOURCES**

Tool manuals and maintenance videos are available on our website: **WWW.STONEAGETOOLS.COM**

For questions or help with a specific application, configuration or tool repairs,
please contact StoneAge Customer Service.

AUTOBOX PRODRIVE COMPONENT VIEW

ITEM NO.	PART NUMBER	Full Package/QTY.
1	ABX-PRO AutoBox ProDrive Tractor Assembly	1
2	BOP 010-2-4 QTR, Quarter Plate BOP	1
3	BOP 012 Splash Plate Weldment	1
4	BOP 030 Collet Block Assembly	1
5	BOP 050 Strap Mount Assembly	1
6	BOP 081-6 Snout Tube 1.75 x 6 SS	1
7	FF 121-XXX Hose Stop Collet Single, .XXX	1