



## TRACEABLE RODDERS CATALOG



WHEREVER THE JOB TAKES YOU,  
**COUNT ON JAMESON™**



since  
1956





## TRACEABLE RODDERS

**LOCATE UNDERGROUND  
CONDUIT OR PIPE**



The Duct Hunter™ is a continuous fiberglass duct rodder with a copper wire embedded in the rod core. Connecting a signal transmitter to the rod energizes the wire, allowing the user to trace the continuous path of the pipe with a receiver.

Works with any non-conductive pipe, such as PE, PVC, concrete, clay or tile. One person can do the job with minimal or no excavation.

- Trace to depths up to 10'
- Trace sewer laterals to confirm no cross bore has occurred
- Trace ductile iron, plastic, tile or concrete pipe
- Attach sonde, roller guide or pulling eye to rod's end ferrule
- Works with any locator set
- Accessory kit included
- Sonde adapters available
- Great bending strength
- All rodders include pulling eye or roller guide and repair kit
- All rodders (1/4" and larger) marked in 5' increments (1m metric marked available)

## DUCT HUNTER™ OVERVIEW



	1/8" Diameter Mini Duct Hunter™	3/16" Diameter Mini Duct Hunter™	1/4" Diameter Duct Hunter™	5/16" Diameter Duct Hunter™	5/16" Diameter Duct Hunter™	7/16" Diameter Duct Hunter™
Applications	<ul style="list-style-type: none"> <li>Trace Fiber Optic Micro-Duct</li> <li>Trace Sewer Laterals &amp; Septic Lines; Fiberglass Will Not Rust</li> </ul>		<ul style="list-style-type: none"> <li>Trace To Depths Up To 10'</li> <li>Trace Sewer Laterals To Confirm No Cross Bore Has Occurred</li> <li>Trace Ductile Iron, Plastic, Tile Or Concrete Pipe</li> </ul>			
Features	<ul style="list-style-type: none"> <li>Ultra-portable</li> <li>Trace fiber-optic microducts 8mm ID and larger</li> </ul>	<ul style="list-style-type: none"> <li>Ultra-portable</li> <li>Short straight runs in pipe to 4" diameter</li> </ul>	<ul style="list-style-type: none"> <li>Tall handle &amp; wide wheel base for easy transport</li> <li>Trace longer sewer laterals</li> </ul>	<ul style="list-style-type: none"> <li>Stiffer rod with roller guide moves through corrugated and tile systems</li> </ul>	<ul style="list-style-type: none"> <li>Large frame carries longer lengths</li> <li>All-terrain wheels available</li> </ul>	<ul style="list-style-type: none"> <li>Stiffest rod for largest pipes &amp; longest runs</li> <li>All-terrain wheels available</li> </ul>
Lengths Available	100' - 300' (30.5 - 91.4m)		300' - 600' (91.4 - 183m)	300' - 400' (91.4 - 122m)	500' - 800' (152 - 244m) 1200' (366m)	300' - 1000' (91.4 - 305m)
Recommended Conduit	1/2" - 1" (15 - 25mm)	3/4" - 1-1/2" (20 - 40mm)	1" - 2" (25 - 50mm)	2" - 4" (50 - 100mm)		4" or larger (100mm)
Min. Bend Radius	1.75" (4.5 cm)	2.5" (6.4 cm)	4" (10.2 cm)	6" (15 cm)		9" (23 cm)
Pull Strength	150 Lbs.	300 Lbs.	400 Lbs.	500 Lbs.		800 Lbs.
Accessory Kit	Included (15-18-AK)		Included (16-14-AK)	Included (12-516-AK)		Included (13-716-AK)
Dimensions	22" x 17" x 7" (55.9 x 43.2 x 17.8 cm)		36.25" x 24.0" x 13" (92.1 x 61 x 33 cm)	34.0" x 26.5" x 15.5" (86.4 x 67.3 x 39.4 cm)	40.0" x 32.0" x 18.0" (106 x 81.3 x 45.7 cm)	48" x 44" x 21" (121.9 x 111.8 x 53.3 cm)
Weights	11.1 - 15.0 lbs. (5.0 - 6.8 kg)	11.6 - 15.5 lbs. (5.3 - 7.0 kg)	28.0 - 39.0 lbs. (12.7 - 17.7 kg)	46.7 - 51.7 lbs. (21.2 - 23.5 kg)	65.0 - 105.0 (29.5 - 47.6 kg)	97.0 - 167.0 lbs. (44.0 - 75.8 kg)
End Ferrule	1/4" - 20			3/8" - 16		

\*1,000-ft model is built on Big Buddy frame

- All rodders include pulling eye and accessory/repair kit
- 500' - 800' 5/16" Diameter Duct Hunter and 300' - 1000' 7/16" Duct Hunter, ships by Motor Freight

# DUCT HUNTER™ TRACEABLE RODDERS

22"



## MINI DUCT HUNTER™ - 1/8" DIAMETER ROD

### For Tracing Small Conduit or Pipes

- Trace sewer laterals (up to 4 inches in diameter) to avoid cross bores
- Locate fiber optic cable in plastic pipe without tracer wire
- Bend Radius: 1.75"
- Locate fiber optic micro-duct during fiber-to-the-home applications
- Fiberglass will not rust during plumbing applications
- Accessory Kit included
- Dimensions: 22" x 17" x 7"  
(55.9 x 43.2 x 17.8 cm)

Size	Part Number	Replacement Reel
100' x 1/8"	15-18-100	15-18-100RR
150' x 1/8"	15-18-150	15-18-150RR
200' x 1/8"	15-18-200	15-18-200RR
250' x 1/8"	15-18-250	15-18-250RR
300' x 1/8"	15-18-300	15-18-300RR

22"



## MINI DUCT HUNTER™ - 3/16" DIAMETER ROD

### For Tracing Small Conduit or Pipes

- Trace sewer laterals (up to 4 inches in diameter) to avoid cross bores
- Locate fiber optic cable in plastic pipe without tracer wire
- Bend Radius: 2.5"
- Locate fiber optic micro-duct during fiber-to-the-home applications
- Fiberglass will not rust during plumbing applications
- Accessory Kit included
- Dimensions: 22" x 17" x 7"  
(55.9 x 43.2 x 17.8 cm)

Size	Part Number	Replacement Reel
100' x 3/16"	15-316-100	15-100RR
150' x 3/16"	15-316-150	15-150RR
200' x 3/16"	15-316-200	15-200RR
250' x 3/16"	15-316-250	15-250RR
300' x 3/16"	15-316-300	15-300RR

36.25"



## DUCT HUNTER™ - 1/4" DIAMETER ROD

### For Tracing Small Conduit or Pipes

- Bend Radius: 4"
- Locate sewer laterals to confirm no cross bore has occurred
- Locate ductile iron, plastic, tile or concrete pipe
- For use in conduit with an inside diameter between 1 and 2 inches
- Marked every 5 ft. (Metric every 1m)
- Dimensions: 36.25" x 24" x 13"  
(92.1 x 61 x 33 cm)

Size	Part Number	Replacement Reel
300' x 1/4"	16-14-300M	16-300RRM
400' x 1/4"	16-14-400M	16-400RRM
500' x 1/4"	16-14-500M	16-500RRM
600' x 1/4"	16-14-600M	16-600RRM



# DUCT HUNTER™ TRACEABLE RODDERS

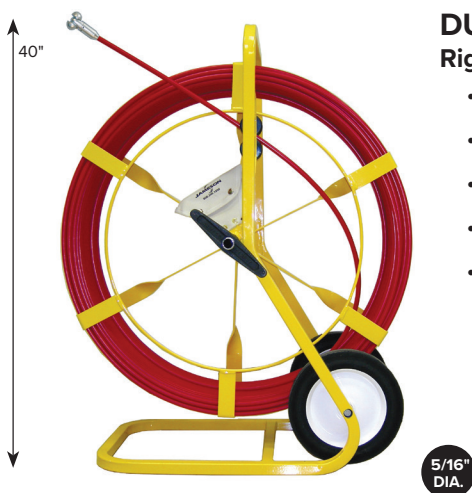


## DUCT HUNTER™ - 5/16" DIAMETER ROD

### Increased Length For Longer Runs

- For use in conduit with an inside diameter between 2 and 4 inches
- Locate sewer laterals to confirm no cross bore has occurred
- Bend Radius: 6"
- Locate ductile iron, plastic, tile or concrete pipe
- Traceable fiberglass rod marked every 5 feet
- Dimensions: 34" x 26" x 16"  
(86.4 x 67.3 x 39.4 cm)

Size	Part Number	Replacement Reel
300' x 5/16"	12-516-300M	12-300RRM
400' x 5/16"	12-516-400M	12-400RRM



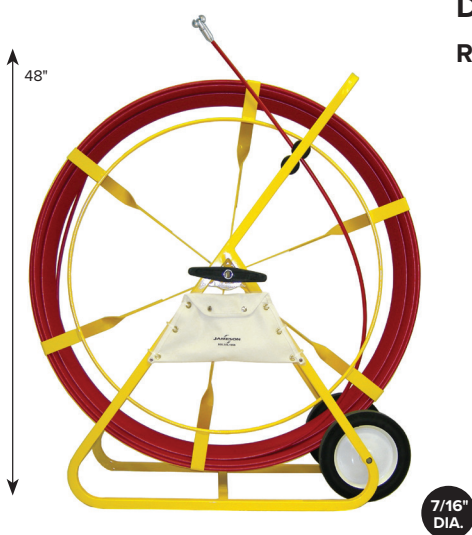
## DUCT HUNTER™ - 5/16" DIAMETER ROD

### Rigid Frame and Wheel Construction For Maximum Portability

- Locate sewer laterals to confirm no cross bore has occurred
- Bend Radius: 6"
- Locate ductile iron, plastic, tile or concrete pipe
- Traceable fiberglass rod marked every 5 feet
- Dimensions: 40" x 32" x 18"  
(101.6 x 81.3 x 45.7 cm)

Size	Part Number	Replacement Reel
500' x 5/16"	12A-516-500M	12A-500RRM
600' x 5/16"	12A-516-600M	12A-600RRM
700' x 5/16"	12A-516-700M	12A-700RRM
800' x 5/16"	12A-516-800M	12A-800RRM
1200' x 5/16"	12A-516-1200M	12A-1200RRM

To order 5/16" Duct Hunter with All-Terrain Wheels, add AWK to part number. Example: 12A-516-700M-AWK



## DUCT HUNTER™ - 7/16" DIAMETER ROD

### Rigid Frame and Wheel Construction For Maximum Portability

- Drag brake and safety feed eye to control pay out.
- 9" Bending Radius
- 800lb Pull/Tensile Strength
- Traceable fiberglass rod marked every 5 feet
- For use in conduit with an inside diameter 4 inches or larger
- Male end ferrule: 3/8"-16 thread pitch
- Includes End Ferrule and Pulling Eye
- Accessory Kit included
- Dimensions: 48"H x 44"L x 21"W  
(121.9 x 111.8 x 53.3 cm)

Size	Part Number	Replacement Reel
400' x 7/16"	13-716-400M	13-400RRM
500' x 7/16"	13-716-500M	13-500RRM
600' x 7/16"	13-716-600M	13-600RRM
800' x 7/16"	13-716-800M	13-800RRM
1000' x 7/16"	13-716-1000M	13-1000RRM

To order 7/16" Duct Hunter with All-Terrain Wheels, add AWK to part number. Example: 13-716-400M-AWK

TO ORDER METRIC MARKED ROD, ADD AN ADDITIONAL "M" TO PART NUMBER WHEN ORDERING. (EXAMPLE, 16-14-300M WOULD BE 16-14-300MM)

# DUCT HUNTER™ TRACEABLE RODDERS

## ACCESSORIES



Accessories	Description	1/8" Mini Duct Hunter	3/16" Mini Duct Hunter	1/4" Duct Hunter	5/16" Duct Hunter	7/16" Duct Hunter
Accessory Kit	Canvas Pouch - Roller Guide, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Heat Shrink Tubing & Rod Terminal				12-516-AK or 12-516-AK-R	13-716-AK or 13-716-AK-R
	Canvas Pouch - Ball-Nose Spring Leader, End Ferrule, Splice Ferrule, 2 Adhesive, 2 Emery Cloth, Heat Shrink Tubing & Rod Terminal			16-14-AK or 16-14-AK-R		
	Canvas Pouch - Flexible Leader W/Ball, End Ferrule, Splice Ferrule, Pulling Eye, Adhesive, Emery Cloth & Heat Shrink Tubing	15-18-AK or 15-18-AK-R	15-316-AK or 15-316-AK-R			
End Ferrule Repair Kit	End Ferrule, Adhesive, Emery Cloth & Rod Terminal (1/4" & Larger Rod Only)	15-18-146 or 15-18-146-R	15-146 or 15-146-R	16-146 or 16-146-R	12-146 or 12-146-R	13-146 or 13-146-R
Splice Repair Kit	Splice Ferrule, Adhesive, Emery Cloth, Heat Shrink Tubing & Rod Terminal (1/4" & Larger Rod Only)	15-18-140 or 15-18-140-R	15-140 or 15-140-R	16-140 or 16-140-R	12-140 or 12-140-R	13-140 or 13-140-R
Repair Adhesive	Adhesive, Applicator, Emery Cloth	9-167				
Roller Guide	Guides rod through bends, sweeps, misalignments & wires; Increases contact with pipe on lead end of rod to improve overall signal strength				9-141 or 9-141-R	
Roller Guide with Spring Leader	Heavy-duty spring & chain attached to swiveling roller guide helps guide rod over cables, rough surfaces & pipe joints					
Ball-Nose Spring Leader	Heavy-duty spring & chain with ball nose helps rod move over rough surfaces and pipe joints, 3/8"-16 hole (also fits Buddy rodders with 3/8" & 1/2" rods)			16-169		
	Heavy-duty spring & chain with ball nose helps rod move over rough surfaces and pipe joints, 3/8"-16 hole (also fits Buddy rodders with 3/8" & 1/2" rods)				12-163	
Flexible Leader With Ball	Flexible leader with steel cable and plastic ball helps rod navigate tight bends and pipe joints	15-163				
Swivel Eye	Attaches pull line to rod, swivels				9-139	
Pulling Eye	Attaches pull line to rod, fixed		15-160	16-160		
All Terrain Wheels	Two wheels, spacers, lock collars, axle & hex wrench (fits 12A- and 13- models only)				11A-AWK	

\* Items Ending In "-R" Are Provided In Display-Ready Packaging



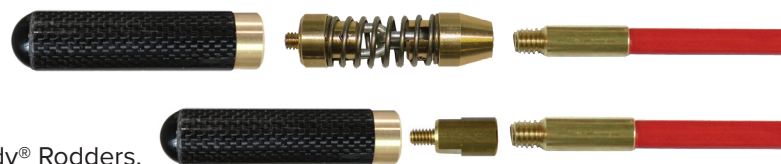
# DUCT HUNTER™ TRACEABLE RODDERS




## SONDE & ADAPTERS

A sonde is a battery-powered locating beacon used to pinpoint rod end. Its signal is detected by a receiver.

Using an adapter, the sonde is attached to the rod ferrule to locate in underground pipes or conduit.

Can be used with Duct Hunter™ Traceable Rodders or Buddy® Rodders.



Type	Part Number	Threads		Fits Sondes:	Fits Jameson Rodders:
		Side A	Side B		
<b>Flexible Spring &amp; Chain Adapters</b>  Double Female      Female & Male	6-169	5/16"-18 female	1/4"-20 male	- Jameson 14-170 - Sondes with 1/4"-20 hole (Subsite)	Easy Buddy®      1/4"
	6-169-M10	5/16"-18 female	M10 female	- Sondes with M10 stud (Vivax-MetroTech)	
	9-169	3/8"-16 female	1/4"-20 male	- Jameson 14-170 - Sondes with 1/4"-20 hole (Subsite)	All Good Buddies      3/8" Big & Mega Buddy®      1/2" Duct Hunters™      5/16" & 7/16"
	16-168	1/4"-20 female	1/4"-20 male	- Jameson 14-170 - Sondes with 1/4"-20 hole (Subsite)	Mini-Duct Hunters™      1/8" & 3/16" Duct Hunter™      1/4" Live Tracer™      1/4"
<b>Solid Adapters</b>  Double Female      Female & Male	10-170	#12-24 female	1/4"-20 male	- Jameson 14-170 - Sondes with 1/4"-20 hole (Subsite)	Little Buddy®      3/16"
	6-170	5/16"-18 female	1/4"-20 male	- Jameson 14-170 - Sondes with 1/4"-20 hole (Subsite)	Easy Buddy®      1/4"
	9-170	3/8"-16 female	1/4"-20 male	- Jameson 14-170 - Sondes with 1/4"-20 hole (Subsite)	All Good Buddies      3/8" Big & Mega Buddy      1/2" Duct Hunters™      5/16" & 7/16"
	12-170	3/8"-16 female	M10 female	- Sondes with M10 stud (Vivax-MetroTech)	
	15-165	1/4"-20 female	M5 male	- Sondes with M5 hole (Radio detection S6 micro-Sonde)	Mini-Duct Hunters™      1/8" & 3/16" Duct Hunter™      1/4" Live Tracer™      1/4"
	15-166	1/4"-20 female	M6 male	- Sondes with M6 hole (Radio detection S9 micro-Sonde)	
<b>Sonde</b> 	14-170	1/4"-20 female		- Sonde, operates at 512 HZ, AAA battery included, up to 4 hours continuous use. Trace depths up to 20' (plastic pipe) or 10' (cast iron pipe). 3.25" x .83" dia.	Mini-Duct Hunters™      1/8" & 3/16" Duct Hunter™      1/4" Live Tracer      1/4"
	12-165			- Kit: Sonde 14-170 and adapter 9-169	All Good Buddies®      3/8" Big & Mega Buddy®      1/2" Duct Hunters™      5/16" & 7/16"

# DUCT HUNTER™ TRACEABLE RODDERS

## EZ-REEL™ REPLACEMENT ROD ON REEL



Mini Duct Hunter™



Live Tracer™

### 1/8", 3/16" MINI DUCT HUNTER™ AND LIVE TRACER™

Part Number	Replacement Cartridge	Size
15-18-100RR	Mini Duct Hunter™	1/8" x 100'
15-18-100RR-GL	Live Tracer™ with fixed bullet tip	1/8" x 100'
15-18-100RR-GLFT	Live Tracer™ with fixed flexible tip	1/8" x 100'
15-18-150RR	Mini Duct Hunter™	1/8" x 150'
15-18-150RR-GL	Live Tracer™ with fixed bullet tip	1/8" x 150'
15-18-150RR-GLFT	Live Tracer™ with fixed flexible tip	1/8" x 150'
15-18-200RR	Mini Duct Hunter™	1/8" x 200'
15-18-200RR-GL	Live Tracer™ with fixed bullet tip	1/8" x 200'
15-18-200RR-GLFT	Live Tracer™ with fixed flexible tip	1/8" x 200'
15-18-250RR	Mini Duct Hunter™	1/8" x 250'
15-18-250RR-GL	Live Tracer™ with fixed bullet tip	1/8" x 250'
15-18-250RR-GLFT	Live Tracer™ with fixed flexible tip	1/8" x 250'
15-18-300RR	Mini Duct Hunter™	1/8" x 300'
15-18-300RR-GL	Live Tracer™ with fixed bullet tip	1/8" x 300'
15-18-300RR-GLFT	Live Tracer™ with fixed flexible tip	1/8" x 300'
15-100RR	Mini Duct Hunter™	3/16" x 100'
15-100RR-GL	Live Tracer™ with fixed bullet tip	3/16" x 100'
15-100RR-GLFT	Live Tracer™ with fixed flexible tip	3/16" x 100'
15-150RR	Mini Duct Hunter™	3/16" x 150'
15-150RR-GL	Live Tracer™ with fixed bullet tip	3/16" x 150'
15-150RR-GLFT	Live Tracer™ with fixed flexible tip	3/16" x 150'
15-200RR	Mini Duct Hunter™	3/16" x 200'
15-200RR-GL	Live Tracer™ with fixed bullet tip	3/16" x 200'
15-200RR-GLFT	Live Tracer™ with fixed flexible tip	3/16" x 200'
15-250RR	Mini Duct Hunter™	3/16" x 250'
15-250RR-GL	Live Tracer™ with fixed bullet tip	3/16" x 250'
15-250RR-GLFT	Live Tracer™ with fixed flexible tip	3/16" x 250'
15-300RR	Mini Duct Hunter™	3/16" x 300'
15-300RR-GL	Live Tracer™ with fixed bullet tip	3/16" x 300'
15-300RR-GLFT	Live Tracer™ with fixed flexible tip	3/16" x 300'

### 1/4", 5/16", 7/16" DUCT HUNTER™ AND LIVE TRACER™



Duct Hunter™ Live Tracer

Part Number	Replacement Reel		Size
16-300RRM	Duct Hunter™		1/4" x 300'
16-400RRM	Duct Hunter™		1/4" x 400'
16-500RRM	Duct Hunter™		1/4" x 500'
16-600RRM	Duct Hunter™	Live Tracer™	1/4" x 600'
12-300RRM	Duct Hunter™ (26" Dia. Reel)	Live Tracer™ (26" Dia. Reel)	5/16" x 300'
12-400RRM	Duct Hunter™ (26" Dia. Reel)	Live Tracer™ (26" Dia. Reel)	5/16" x 400'
12A-500RRM	Duct Hunter™ (32" Dia. Reel)	Live Tracer™ (32" Dia. Reel)	5/16" x 500'
12A-600RRM	Duct Hunter™ (32" Dia. Reel)	Live Tracer™ (32" Dia. Reel)	5/16" x 600'
12A-700RRM	Duct Hunter™ (32" Dia. Reel)	Live Tracer™ (32" Dia. Reel)	5/16" x 700'
12A-800RRM	Duct Hunter™ (32" Dia. Reel)	Live Tracer™ (32" Dia. Reel)	5/16" x 800'
12A-1200RRM	Duct Hunter™ (32" Dia. Reel)	Live Tracer™ (32" Dia. Reel)	5/16" x 1200'
13-400RRM	Duct Hunter™		7/16" x 400'
13-500RRM	Duct Hunter™		7/16" x 500'
13-600RRM	Duct Hunter™		7/16" x 600'
13-800RRM	Duct Hunter™		7/16" x 800'
13-1000RRM	Duct Hunter™		7/16" x 1000'





## TRACEABLE RODDERS

**LOCATE LIVE GAS  
& WATER LINES**



The Live Tracer is a continuous fiberglass duct rodder with a copper wire embedded in the rod core.

Connecting a signal transmitter to the rod energizes the wire, allowing the user to trace the continuous path of the pipe with a receiver.

Incorporating a Stuffing Box, the Live Tracer™ can trace live gas mains and lines without blow by to 125 PSI.

One person can do the job with minimal or no excavation.

- Trace to depths up to 10'
- Works with any locator set
- No blow-by while feeding rod into live line up to 125 PSI
- Sonde adapters available
- Accessory kit with Stuffing Box included

No Blow-By While Feeding Rod Into Live Line Up To 125 PSI

Less Disruption To Roads And Landscapes

Minimal Pavement Breakage, Excavation And Restoration



# TRACEABLE RODDERS FOR GAS MAINS

Incorporating a stuffing box (included), the Live Tracer™ rod can be inserted without blow-by up to 125 psi. A locator and receiver set are used to energize and trace the path, or a camera is used to inspect gas main.

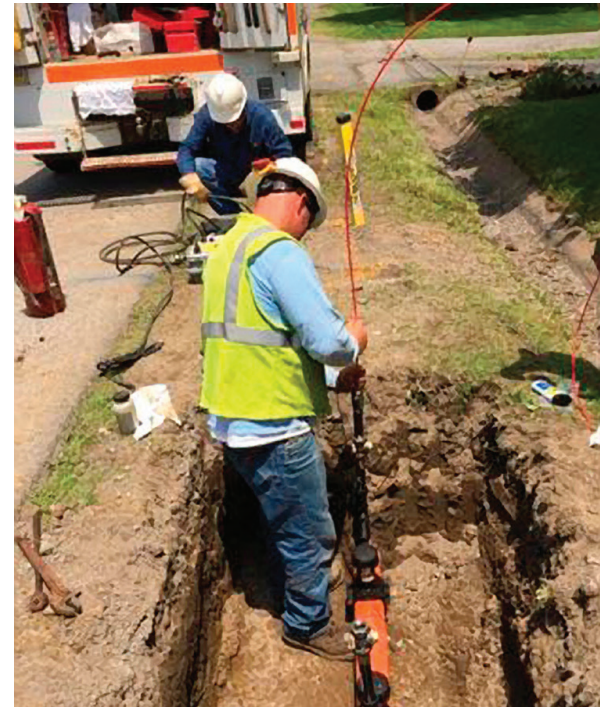
## Benefits

- No Blow-By While Feeding Rod Into Live Line Up To 125 Psi
- Less Disruption To Roads And Landscapes
- Minimal Pavement Breakage, Excavation And Restoration
- No Service Interruption

## #1 - Choose Preferred Method To Enter Gas Main:

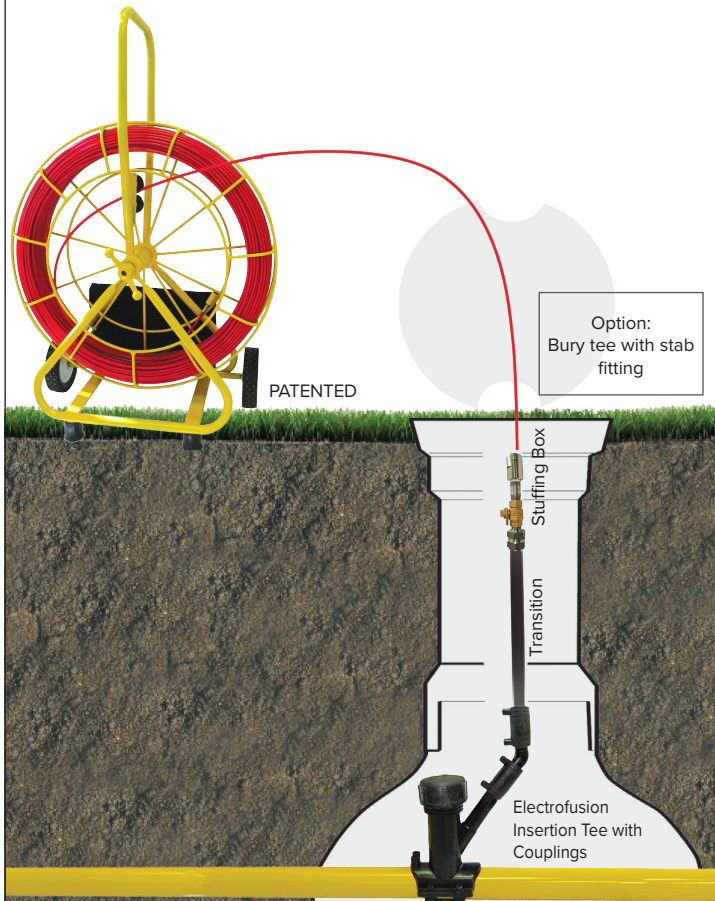
1. Electrofusion Insertion Tees For Tracing Only **Or**
2. Directional Entry Tool For Tracing & Camera Inspection

## #2 - Choose Live Tracer™ Model And Accessories



### Patented Electrofusion Tee Method

- For tracing only
- Integrated cutter shuts off gas flow for completion process
- Tee is capped and direct buried after use, or
- Valve box and valve can be used for access at later time



### Directional Entry Tool Method

- For tracing or camera inspection
- Swivels to launch in either direction
- Uses commercially available VersaTap EF fittings





# TRACEABLE RODDERS FOR GAS MAINS

## ELECTROFUSION INSERTION TEES & ACCESSORIES

Tees provide an angled entry port to launch traceable rod into PE pipe. Tees have integrated cutter to shut off gas flow when reinserted; assists with completion. Tees can be direct buried or entry port can be taken to grade in a valve box for future access.



Part Number	Accessories	Electrofusion Tees & Accessories For Gas Main Tracing
16-2-TEE	Electrofusion Tees	2" IPS Electrofusion Insertion Tapping Tee, 1" IPS outlet, 4.7mm terminals
16-2-TEE-BX		2" Tee, Box of 15
16-4-TEE		4" IPS Electrofusion Insertion Tapping Tee, 1" IPS outlet, 4.7mm terminals
16-4-TEE-BX		4" Tee, Box of 10
16-6-TEE		6" IPS Electrofusion Insertion Tapping Tee, 1" IPS outlet, 4.7mm terminals
16-6-TEE-BX		6" Tee, Box of 7
16-1HSCR	Hand Scraper	Prepares pipe surfaces for electrofusion
16-1PSCR	Poly Peeler	Poly Peeler; prepare 1" IPS pipe (DR11); second male for 1" IPS tee outlet (DR7)
16-RSCR	Rotary Peeler	2" IPS Rotary Peeler - Prepares gas main surface for electrofusion
16-2-RSCR-BLADES		Replacement blade set
16-1928-4PEEL		4" IPS Rotary Peeler - Prepares gas main surface for electrofusion
16-1930-6PEEL		6" IPS Rotary Peeler - Prepares gas main surface for electrofusion
16-TC	Test Caps	Apply air to perform leak check after fusion prior to tapping. 1/4" male quick-disconnect fitting.
16-TCG		With gauge to monitor for pressure drop. 1/4" male quick-disconnect fitting.
16-CW	Cap Wrench	Cap Wrench for EF Tees
16-HVTAP	Tap Handles	High Volume Tap Tool with T-Handle for EF Tees
16-HVTTTR		High Volume Tap Tool w/Ratchet Drive for EF Tees. Required for 45° elbow on outlet. Ratchet handle not included. 1/2" sq. drive socket
16-EFC-1	1" Coupler	1" IPS to couple transition fitting & elbow to tee outlet. 4.7 mm terminals.
16-EFC-1-CTS		1" CTS to couple 1" CTS transition fitting to tee outlet. 4.7 mm terminals. Use with 16-1-PERED & 16-EFC-1 to fit EF Tee outlet
16-B7105	Transition Fittings	1" IPS x 24" PE transition fitting. 1" NPT bronze male thread, DR11. Connect to tee outlet & mount 1" ball valve & Stuffing Box
16-B7110		1" CTS x 24" PE transition fitting. 1" NPT bronze male thread, .101" wall. Connect to tee outlet & mount 1" ball valve & Stuffing Box
16-1-PERED	1" Reducer	1" IPS to 1" CTS reducer section, PE
16-1520-1CLAMP	Coupler Clamps	For 1" CTS couplers, vise-grip style
16-1525-1CLAMP		For 1" CTS couplers, vise-grip style
16-45ELB	Elbow	1" IPS 45° Elbow, PE. Use to direct transition fitting vertically to grade.

## TRACEABLE RODDERS OVERVIEW



	1/4" Live Tracer™	5/16" Live Tracer™	5/8" Live Tracer™
Applications	Trace Live Gas Mains		
Features	Stuffing Box Attaches To Jameson Electrofusion Tees Or Directional Tool. Rated For 125 PSI With No Blow By. Marked in 5' increments. Metric marked available.		
Lengths Available	600' (183m)	300' - 400' (91.4 - 122m)	500' - 800' (152 - 244m) 1200' (366m)
Recommended Conduit	2" - 4" (50 - 100mm)	4" or larger (100mm)	
Minimum Bend Radius	4" (10.2 cm)	6" (15 cm)	
Pull Strength	400 lbs. (181.0 kg)	500 lbs. (226.2 kg)	
Accessory Kit with Stuffing Box	Included with Live Tracer™ 16-14-SB-KIT	Included with Live Tracer™ 12-516-SB-KIT	
Dimensions	36.25" x 24.0" x 13" (92.1 x 61 x 33 cm)	34.0" x 26.5" x 15.5" (86.4 x 67.3 x 39.4 cm)	40.0" x 32.0" x 18.0" (106 x 81.3 x 45.7 cm)
Weights	28.0 - 39.0 lbs. (12.7 - 17.7 kg)	46.7 - 51.7 lbs. (21.2 - 23.5 kg)	65.0 - 105.0 (29.5 - 47.6 kg)
Male End Ferrule Thread	1/4" - 20	3/8" - 16	

# TRACEABLE RODDERS FOR GAS MAINS



## LIVE TRACER™ – GAS MAINS

### 1/4" Diameter Rod - Lightweight Portable Traceable Rodder

Live Tracer™ Traceable Rodder with an electrofusion insertion tee is designed to locate live gas mains with no blow by connecting a transmitter to the Live Tracer™ to energize the unit with a specific frequency and radiates a signal to the surface where a receiver detects the frequency.

- No blow-by while feeding rod into live main up to 125 PSI
- Less disruption to roads and landscapes
- Minimal pavement breakage, excavation and restoration
- 600 feet of 1/4-inch diameter traceable fiberglass rod marked every 5 feet
- Stuffing Box and Accessory Kit included
- Dimensions: 36.25" x 24.0" x 13" (92.1 x 61 x 33 cm)

Size	Part Number	Replacement Reel
600' x 1/4"	16-14-600M-GL	16-600RRM



## LIVE TRACER™ – GAS MAINS

### 5/16" Diameter Flexible Rod

Live Tracer™ Traceable Rodder with an electrofusion insertion tee is designed to locate live gas mains with no blow by connecting a transmitter to the Live Tracer™ to energize the unit with a specific frequency and radiates a signal to the surface where a receiver detects the frequency.

- No blow-by while feeding rod into live main up to 125 PSI
- Less disruption to roads and landscapes
- Minimal pavement breakage, excavation and restoration
- 600 feet of 1/4-inch diameter traceable fiberglass rod marked every 5 feet
- Stuffing Box and Accessory Kit included
- Dimensions: 34.0" x 26.5" x 15.5" (86.4 x 67.3 x 39.4 cm)

Size	Part Number	Replacement Reel
300' x 5/16"	12-516-300M-GL	12-300RRM
400' x 5/16"	12-516-400M-GL	12-400RRM



## LIVE TRACER™ – GAS MAINS

### 5/16" Diameter Flexible Rod

Live Tracer™ Traceable Rodder with an electrofusion insertion tee is designed to locate live gas mains with no blow by connecting a transmitter to the Live Tracer™ to energize the unit with a specific frequency and radiates a signal to the surface where a receiver detects the frequency.

- No blow-by while feeding rod into live main up to 125 PSI
- Less disruption to roads and landscapes
- Minimal pavement breakage, excavation and restoration
- 600 feet of 1/4-inch diameter traceable fiberglass rod marked every 5 feet
- Stuffing Box and Accessory Kit included
- Dimensions: 40.0" x 32.0" x 18.0" (106 x 81.3 x 45.7 cm)

Size	Part Number	Replacement Reel
500' x 5/16"	12A-516-500M-GL	12A-500RRM
600' x 5/16"	12A-516-600M-GL	12A-600RRM
700' x 5/16"	12A-516-700M-GL	12A-700RRM
800' x 5/16"	12A-516-800M-GL	12A-800RRM
1200' x 5/16"	12A-516-1200M-GL	12A-1200RRM

TO ORDER 5/16" LIVE TRACER® WITH ALL-TERRAIN WHEELS, ADD AWK TO PART NUMBER. EXAMPLE: 12A-516-700M-AWK (12A- AND 13- MODELS ONLY)  
TO ORDER METRIC MARKED ROD, ADD AN ADDITIONAL "M" TO PART NUMBER WHEN ORDERING. (EXAMPLE, 6-14-300M WOULD BE 6-14-300MM)



# TRACEABLE RODDERS FOR GAS MAINS

## ACCESSORIES & REPAIR KITS



Live Tracer™ Accessory Kit With Stuffing Box (Included and Sold Separately)	Wipes	Hex Wrench	All-Terrain Wheel
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Stuffing Box	O-Rings	Spare Screws	Flexible Tip	Roller Guide	Roller Guide W/Spring Leader	Ball-Nose Spring Leader	Repair Adhesive
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Accessories & Repair Kits	Description	1/4" Live Tracer™	5/16" Live Tracer™
Accessory Kit with Stuffing Box	Canvas storage bag, stuffing box, 3 spare screws, 10 spare O-rings, lubricating wipes, hex wrench, ball-nose spring leader, spare end ferrule with adhesive, rod terminal, static grounding cable	16-14-SB-KIT	
	Canvas storage bag, stuffing box, 3 spare screws, 10 spare O-rings, lubricating wipes, hex wrench, ball-nose spring leader, roller guide, spare end ferrule with adhesive, rod terminal, static grounding cable		12-516-SB-KIT
Accessory Kit without Stuffing Box	Accessory Kit for gas main tracer, no stuffing box	16-14-Kit_No SB	
Stuffing Box	Stuffing Box with 6 O-rings, 3 spare screws, 1" NPT pipe nipple	16-SB	12-SB
O-Rings	O-rings for Stuffing Box, 10-Pack	16-170	16-170-516
Spare Screws	Screws for Stuffing Box, 3-Pack	16-172	16-172
Lubricating Wipes	Lubricates rod for easier insertion through stuffing box. Canister of 20 wipes, non-toxic, water-based.	15-WIPE 15-WIPE-B (12 ct. box quantity)	
Hex Wrench	3/16" Ball-nose hex wrench for 1/4" and 5/16" stuffing boxes	16-HW316	
End Ferrule Repair Kit	End ferrule, rod terminal, adhesive, emery cloth	16-146	12-146
Repair Adhesive	Adhesive, Applicator, Emery Cloth	9-167	
Roller Guides	Roller guide helps guide rod over pipe joints and through bends. WILL NOT launch through EF Tees, for use with Directional Tool only.	16-141	9-141 or 9-141-R
Roller Guide w/Spring Leader	Heavy-duty spring & chain attached to swiveling roller guide helps guide rod over pipe joints & through bends. WILL NOT launch through EF Tees; use with Directional Tool only.		9-171
Ball-Nose Spring Leader	Heavy-duty spring and chain with ball nose helps rod move over pipe joints and bends, 1/4"-20 hole. Will launch through EF Tees.	16-169	
	Heavy-duty spring & chain with ball nose helps rod move over pipe joints and bends, 3/8"-16 hole (also fits Buddy rodders 3/8" & 1/2" rods.) Will launch through EF Tees.		12-163
All Terrain Wheel Kit	Heavy-duty spring and chain with ball nose helps rod move over pipe joints and bends, 1/4"-20 hole. Will launch through EF Tees.		11A-AWK

\* Items Ending In "-R" Are Provided In Display-Ready Packaging

# TRACEABLE RODDERS FOR GAS MAINS

## DIRECTIONAL ENTRY TOOL

The Jameson Directional Entry Tool enables vertical insertion of tracer rods and cameras into live gas mains, facilitating the difficult first bend at entry.

### Patented technology developed by GTI, licensed by Jameson LLC

- Works on live mains with no blow by to 125 PSI
- Works on mains as small as 2"
- Rotates 360° to insert in either direction
- Optimized for use with Jameson 1/4" Live Tracer
- Works with commercially available saddles, valves and tap tools
- Works on PVC, PE, steel and ductile iron mains

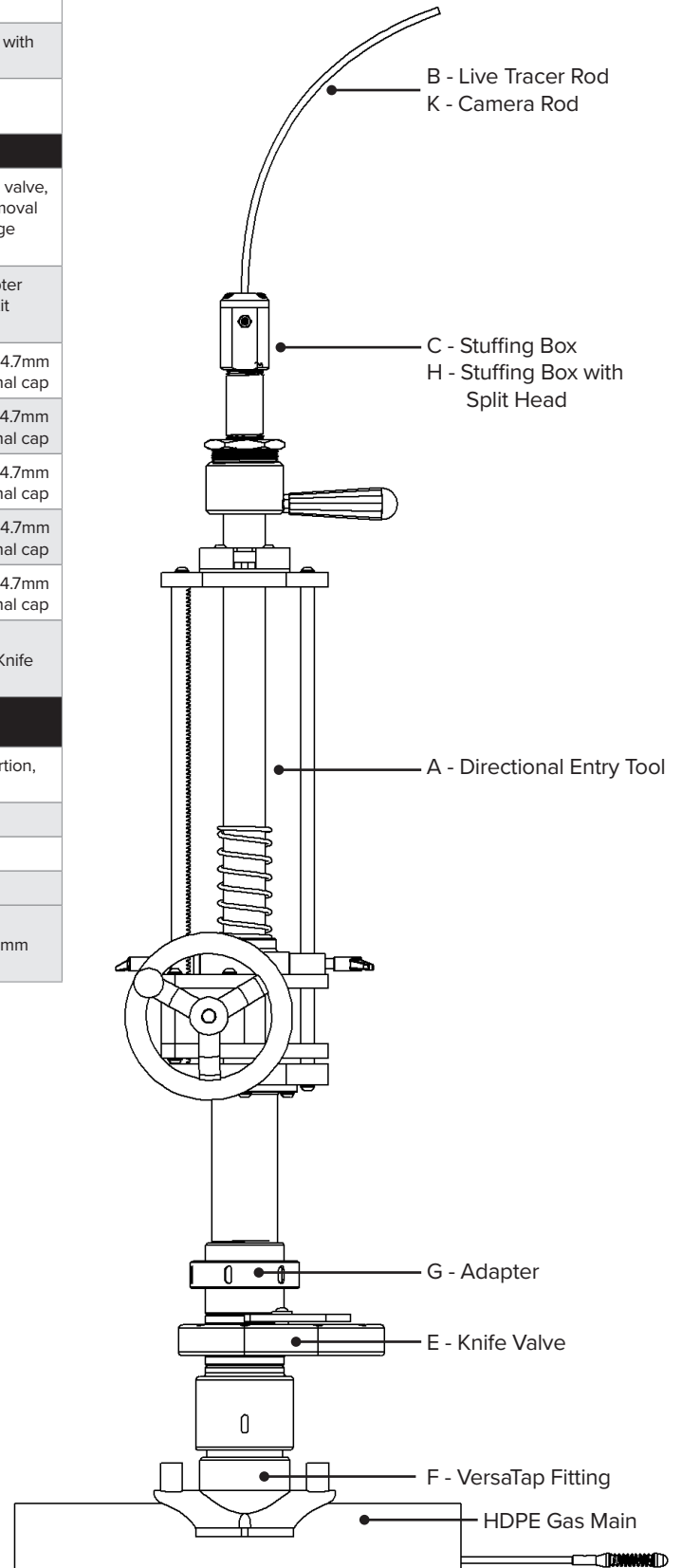


Patented

Part Number	Description
16-DT-2-C	Directional Entry Tool With Hard Case
16-DT-2-SHOE	Replacement Shoe & Hardware
16-DT-2-REPAIR	Repair Kit: Wheel, 2 Lock Handles, Launch Handle, Launch Collar, 2 Launch Seal, 2 Shaft Collars
Specifications	
Weight, Tool Only	21.5 lbs.
Weight In Case	50 lbs.
Tool Dimensions	40.5 x 11 x 9.5 in.
Case Dimensions	42 x 13 x 12 in.
Thread size	2" NPT
Pressure Rating	125 PSI

# TRACEABLE RODDERS FOR GAS MAINS

Mfr.	Item	Part Number	Items For Tracing
Jameson	A	16-DT-2-C	Directional Entry Tool, 2" NPT
	B	16-14-600-GL	1/4" x 600' Live Tracer rodder for gas mains with stuffing box & accessories
	C	16-SB	Stuffing Box for 1/4" rod (included with 16-14-600-GL)
<b>Items For Tracing &amp; Camera Inspection</b>			
GF Central Plastics	D	360063170	SurTap Kit: Hot-tap tool, cutter, gasket, knife valve, fitting adapter, spanner wrench, coupon removal tool, completion plug installation tool, storage case
	E	360062606	Knife valve with 2-7/8" buttress thread adapter for VersaTap fittings (included with SurTap Kit 360063170)
	F	360061520	VersaTap electrofusion fitting, 2" IPS, black, 4.7mm electrodes, with completion plug and external cap
		360061521	VersaTap electrofusion fitting, 3" IPS, black, 4.7mm electrodes, with completion plug and external cap
		360061522	VersaTap electrofusion fitting, 4" IPS, black, 4.7mm electrodes, with completion plug and external cap
		360061523	VersaTap electrofusion fitting, 6" IPS, black, 4.7mm electrodes, with completion plug and external cap
	360061524	VersaTap electrofusion fitting, 8" IPS, black, 4.7mm electrodes, with completion plug and external cap	
G	360064094	Quick connect adapter for lower end of Jameson 16-DT-2-C to enable mounting to Knife Valve 360062606	
<b>Items For Camera Inspection</b>			
Tellus Underground	H	TCL-4201	Stuffing Box with split head for camera insertion, 2" NPT, includes gasket set of your choice
	J	CLK 4212	10mm Gasket set for TCL-4201
		CLK 4211	8mm Gasket set for TCL-4201
		CLK 4210	7mm Gasket set for TCL-4201
Hathorn Corp	K	110002	Key hole gas camera system, 3/8" x 400 ft, compatible with Jameson 16-DT-2-C, use 10mm gasket set





# TRACEABLE RODDERS FOR GAS MAINS

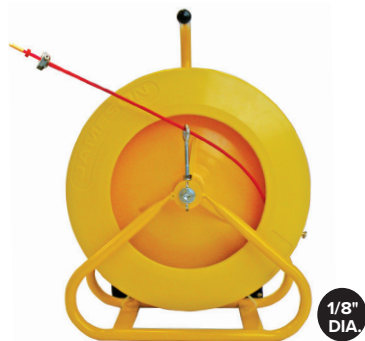
## LIVE TRACER™ FOR GAS & WATER SERVICE LINES

Incorporating a stuffing box (included), the Live Tracer™ rod can be inserted into line without blow-by up to 125 psi. A locator and receiver set are used to energize and trace path.

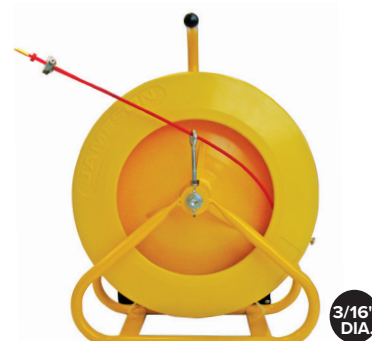
- No blow-by while feeding rod into live line up to 125 PSI
- Less disruption to roads and landscapes
- Minimal pavement breakage, excavation and restoration



Fiberglass rod with copper core and red polymer jacket



1/8" DIA.



3/16" DIA.

	1/8" Live Tracer™ Includes Accessory Kit & Stuffing Box	3/16" Live Tracer™ Includes Accessory Kit & Stuffing Box
Applications	For Service Lines 1/2" To 1" and Tight Bends	For Service Lines 3/4" to 1-1/2"
Features	Trace live gas & water service lines from the meter to the main	
Lengths Available	100' - 300' [30.5 - 91.4m]	100' - 300' [30.5 - 91.4m]
Recommended Conduit	1/2" - 1" [15 - 25mm]	3/4" - 1-1/2" [20 - 40mm]
Minimum Bend Radius	1.75" [4.5 cm]	2.5" [6.4 cm]
Pull Strength	150 lbs. [67.9 kg]	300 lbs. [135.8 kg]
Accessory Kit with Stuffing Box	Included 15-18-SB-KIT	Included 15-316-SB-KIT
Dimensions	22" x 17" x 7" [55.9 x 43.2 x 17.8 cm]	22" x 17" x 7" [55.9 x 43.2 x 17.8 cm]
Weights	11.1 - 15.0 lbs. [5.0 - 6.8 kg]	11.6 - 15.5 lbs. [5.3 - 7.0 kg]



### BULLET TIP

Guides Rod From Riser To Service Transition

Size	Live Tracer with Bullet Tip	Replacement Canister
100' x 1/8"	15-18-100-GL	15-18-100RR-GL
150' x 1/8"	15-18-150-GL	15-18-150RR-GL
200' x 1/8"	15-18-200-GL	15-18-200RR-GL
250' x 1/8"	15-18-250-GL	15-18-250RR-GL
300' x 1/8"	15-18-300-GL	15-18-300RR-GL
100' x 3/16"	15-316-100-GL	15-100RR-GL
150' x 3/16"	15-316-150-GL	15-150RR-GL
200' x 3/16"	15-316-200-GL	15-200RR-GL
250' x 3/16"	15-316-250-GL	15-250RR-GL
300' x 3/16"	15-316-300-GL	15-300RR-GL



### FLEXIBLE TIP

Navigates Difficult Transitions And Stub Fittings; Guides Rod Through Lyco Fittings In 1/2" Pipe.

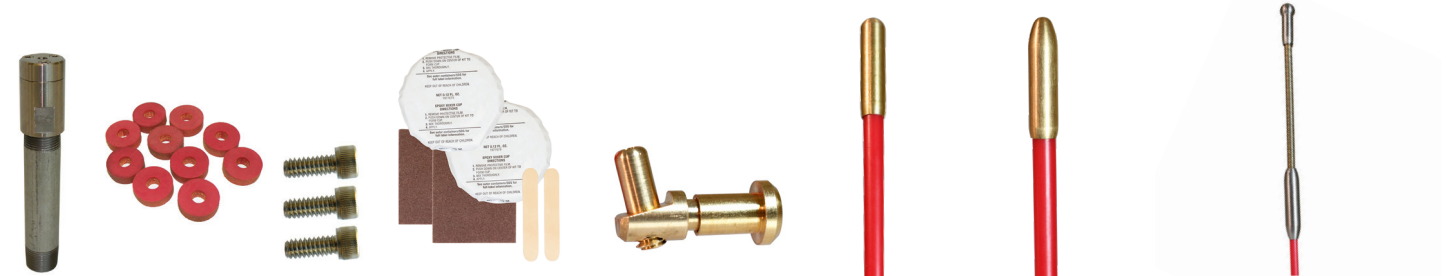
Size	Live Tracer with Flexible Tip	Replacement Canister
100' x 1/8"	15-18-100-GLFT	15-18-100RR-GLFT
150' x 1/8"	15-18-150-GLFT	15-18-150RR-GLFT
200' x 1/8"	15-18-200-GLFT	15-18-200RR-GLFT
250' x 1/8"	15-18-250-GLFT	15-18-250RR-GLFT
300' x 1/8"	15-18-300-GLFT	15-18-300RR-GLFT
100' x 3/16"	15-316-100-GLFT	15-100RR-GLFT
150' x 3/16"	15-316-150-GLFT	15-150RR-GLFT
200' x 3/16"	15-316-200-GLFT	15-200RR-GLFT
250' x 3/16"	15-316-250-GLFT	15-250RR-GLFT
300' x 3/16"	15-316-300-GLFT	15-300RR-GLFT

# TRACEABLE RODDERS FOR GAS MAINS

## ACCESSORIES & REPAIR KITS



**Live Tracer™ Accessory Kit With Stuffing Box (Included and Sold Separately)**      **Lubricating Wipes**      **Hex Wrench**      **Ground Cables**



**Stuffing Box**      **O-Rings**      **Spare Screws**      **Repair Adhesive**      **Replacement Terminal**      **Bullet Tip Repair Kit**      **Tapered Tip Repair Kit**      **Flex Tip Repair Kit**

Accessories & Repair Kits	Description	1/8" Live Tracer™	3/16" Live Tracer™
Accessory Kit with Stuffing Box	Canvas storage bag, Stuffing Box, 3 spare screws, 6 spare O-rings, lubricating wipes, hex wrench, spare bullet tip & tapered tip (3/16" kit only) with adhesive, static grounding cable	15-18-SB-KIT	15-316-SB-KIT
Accessory Kit without Stuffing Box	Canvas storage bag, 3 spare screws, 6 spare O-rings, lubricating wipes, hex wrench, spare bullet tip & tapered tip with adhesive, static grounding cable	15-18-KIT_No SB	15-316-KIT_No SB
Lubricating Wipes	Lubricates rod for easier insertion through Stuffing Box. Canister of 20 wipes, non-toxic, water-based	15-WIPE 15-WIPE-B (12 ct. box quantity)	
Hex Wrench	5/32" Ball-nose hex wrench for 1/8" and 3/16" Stuffing Boxes	15-HW532	
Grounding Cables	Grounding clip, gas tracer	15-GC	
Stuffing Box	Stuffing Box with 6 O-rings, 3 spare screws, 3/4" NPT pipe nipple	15-18-SB	15-SB
O-Rings	12-pack of O-rings for Stuffing Box	15-18-170-GW	15-170-GW
Spare Screws	3-pack of screws for Stuffing Box	15-172	
Repair Adhesive	Adhesive, applicator, emery cloth	9-167	
Replacement Terminal	Contact terminal replacement kit. Includes external and internal terminals, end ferrule, adhesive, emery cloth	15-18-LUG	15-LUG
Bullet Tip Repair Kit	Bullet tip, adhesive, emery cloth - guides rod from riser to service transition	15-18-146-GW	15-146-GW
Tapered Tip Repair Kit	Tapered tip, adhesive, emery cloth - guides rod from riser to service transition	15-146-GW-T	
Flex Tip Repair Kit	Flex tip, adhesive, emery cloth	15-18-168	15-163GLFT

# TRACEABLE RODDERS FOR GAS MAINS

## LOCATE ENERGIZED CONDUCTIVE PATHS WITH RECEIVERS & TRANSMITTER

Compact, lightweight locators for easy one-hand operation. LCD display and easy-to-operate function keys are conveniently located on wand.

Locate energized conductive paths such as iron, steel and copper water lines, gas lines, tracer wire by plastic pipe, telephone/TV cables and Jameson Duct Hunter™ Traceable Rodders.

### WAND SIGNAL RECEIVER

- Ideal for short runs
- 2 active frequencies
- 2 operating modes: Line tracing (82 kHz) and sonde locating (512 Hz)
- Includes carry case, manual, batteries

Part Number	Description
17-100R	Wand Signal Receiver



### CABLE & PIPE LOCATING RECEIVER

- Depth indication with push of a button. Back-lit LCD display.
- 4 active frequencies: 512 Hz, 8 kHz, 33kHz, 82 kHz
- 2 passive frequencies: 60 Hz power & RF
- Operating Modes: Peak, null and sonde
- Includes carry bag, manual, batteries, conductive clips

Part Number	Description
17-300R	Cable & Pipe Precision Locating Receiver Equipped with Rechargeable Battery and a Padded Protective Carrying Case



### DIGITAL TRANSMITTER

Digital transmitter energizes conductive paths and supports Jameson's receivers. Includes low frequencies for direct connect long runs, higher frequencies for tracing Duct Hunter™ rod in plastic pipes or inductive modes.

Lightweight unit features easy-to-read high contrast LCD screen. Includes carrying bag, manual, batteries, ground spike and wire leads.

Part Number	Description
17-500T	Digital Transmitter with Rechargeable Battery and a Padded Protective Carrying Case



### INDUCTIVE COUPLER CLAMP

Use with transmitter to apply signal to cables when direct connection is not possible.

Operational frequency range 8kHz to 82kHz. 15 ft. cord, 1/4"-20 mounting hole

Part Number	Description
17-4HC	Inductive Coupler Clamp





## SOIL PROBE LOCATES UNDERGROUND UTILITY BOXES, BURIED CONDUIT AND TREE ROOTS

Soil Probe Locates Underground Utility Boxes, Buried Conduit And Tree Roots

- Solid 1/2" fiberglass rod for increased strength and flexibility
- Solid 1" fiberglass handle with double-coated PVC finger grips
- Reinforced steel tip to penetrate ground

Part Number	Description
SP-48	48" T-Bar Soil Probe
SP-TIP	Replacement Tip with Adhesive





WHEREVER THE JOB TAKES YOU,  
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