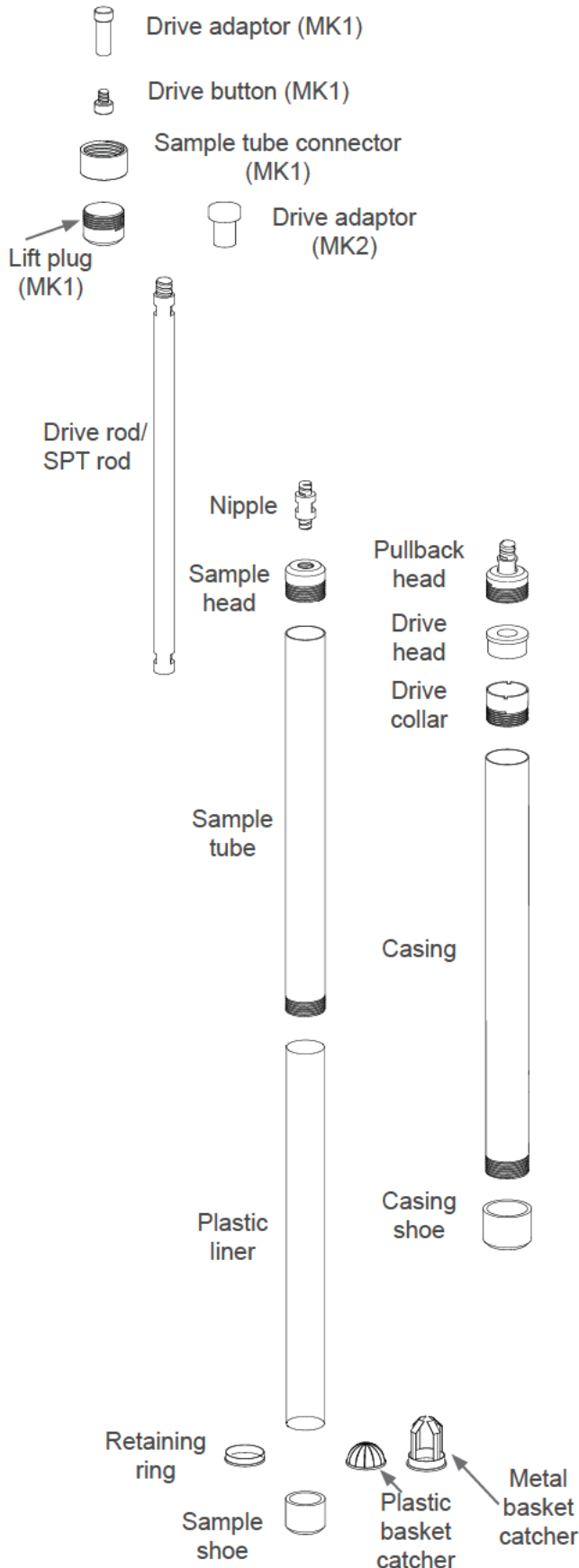


# *Terrier Tooling*

*Drive Rods  
Samplers  
Duplex Casing  
Dynamic Probe Rods  
BWY Drill Rods  
Accessories*



## Terrier Drill String Components



### Drive Rods

In order to drive samplers and probes into the ground the Terrier uses solid 1m rods to connect the tool to the drive head.

They have been used globally by clients in both the mineral and geotechnical sectors, receiving positive feedback for their high performance rates and longevity.

All bits are manufactured to conform to accepted drilling industry standards but can also be supplied in non-standard designs for clients with specific requirements.

Product Number	Product Description
TROD100	Drive/SPT Rod 1m
TRDO100QS	Drive/SPT Rod 1m, Quick Start
TRODFORK	Rod Lay Key
TCASWREN	Casing Collar Tee Wrench

### Nipples

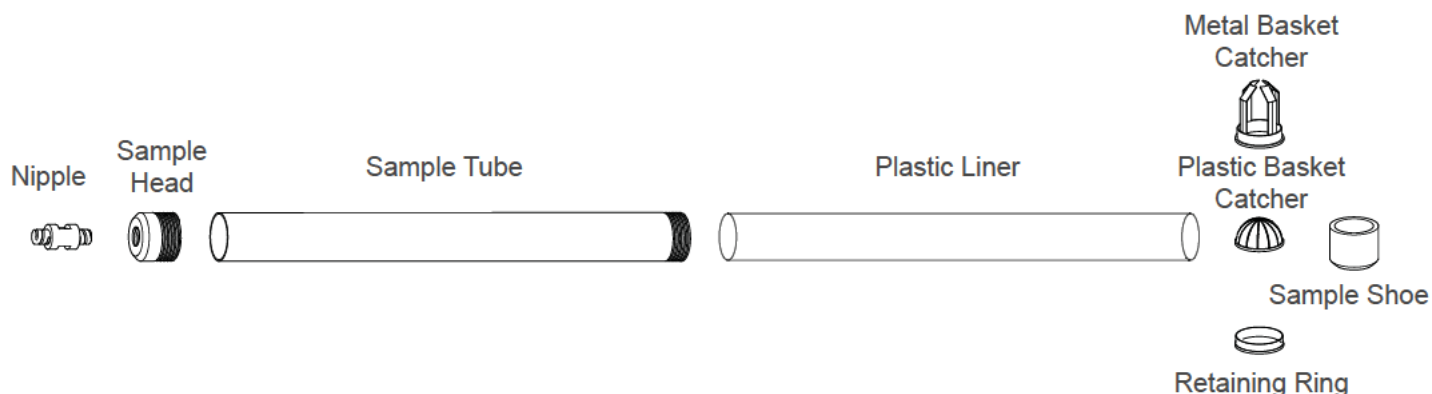
Product Number	Product Description
TNIP1.1/2"	1 1/2" Whit Nipple
TNIPQS	Quick Start Nipple

### Samplers

Typically 1m long, samplers are used to produce high quality undisturbed samples in soft to medium conditions in both consolidated and unconsolidated geology.

In addition to the sample tube, removable plastic liners can be installed within the sample tube itself. These aid sample presentation and allow easy transportation. If drilling in unconsolidated ground a basket catcher can be added to help retain the sample within the liner.

## Samplers



Product Number	Product Description
TSAM13100	131mm Sampler Complete
TSAM131100QS	131mm Sampler Complete Quick Start
TSAM131HEAD	131mm Sample Head
TSAM131TUBE	131mm Sample Tube
TSAM131RING	131mm Sample Ring
TSAM131SHOE	131mm Sample Shoe

Product Number	Product Description
TSAM116100	116mm Sampler Complete
TSAM116100QS	116mm Sampler Complete Quick Start
TSAM116HEAD	116mm Sample Head
TSAM116TUBE	116mm Sample Tube
TSAM116RING	116mm Retaining Ring
TSAM116SHOE	116mm Sample Shoe

Product Number	Product Description
TSAM101100	101mm Sampler Complete
TSAM101100QS	101mm Sampler Complete Quick Start
TSAM101HEAD	101mm Sample Head
TSAM101TUBE	101mm Sample Tube
TSAM101RING	101mm Retaining Ring
TSAM101SHOE	101mm Sample Shoe

Product Number	Product Description
TSAM86100	86mm Sampler Complete
TSAM86100QS	86mm Sampler Complete Quick Start
TSAM86HEAD	86mm Sample Head
TSAM86TUBE	86mm Sample Tube
TSAM86RING	86mm Retaining Ring
TSAM86SHOE	86mm Sample Shoe

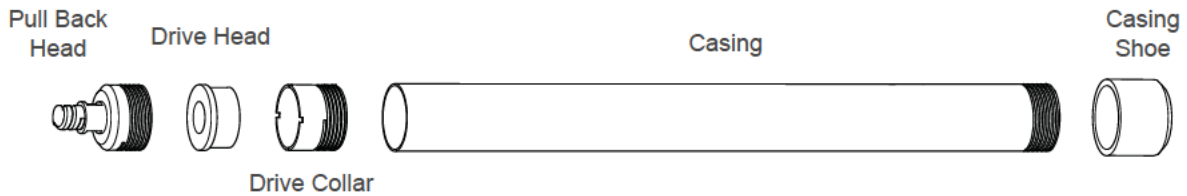
Product Number	Product Description
TSAM76100	76mm Sampler Complete
TSAM76100QS	76mm Sampler Complete Quick Start
TSAM76HEAD	76mm Sample Head
TSAM76TUBE	76mm Sample Tube
TSAM76RING	76mm Retaining Ring
TSAM76SHOE	76mm Sample Shoe

Product Number	Product Description
TSAM66100	66mm Sampler Complete
TSAM66100QS	66mm Sampler Complete Quick Start
TSAM66HEAD	66mm Sample Head
TSAM66TUBE	66mm Sample Tube
TSAM66RING	66mm Retaining Ring
TSAM66SHOE	66mm Sample Shoe

Product Number	Product Description
TSAM76100	76mm Sampler Complete
TSAM76100QS	76mm Sampler Complete Quick Start
TSAM76HEAD	76mm Sample Head
TSAM76TUBE	76mm Sample Tube
TSAM76RING	76mm Retaining Ring
TSAM76SHOE	76mm Sample Shoe

Product Number	Product Description
TSAM66100	66mm Sampler Complete
TSAM66100QS	66mm Sampler Complete Quick Start
TSAM66HEAD	66mm Sample Head
TSAM66TUBE	66mm Sample Tube
TSAM66RING	66mm Retaining Ring
TSAM66SHOE	66mm Sample Shoe

## Duplex Casing



Dando's innovative Duplex Drive system allows the user to take soft ground undisturbed samples while advancing the Duplex casing at the same time.

Product Number	Product Description
TCAS143100	143mm Duplex Casing
TCAS143DHEAD	143mm Casing Drive Head
TCAS143DCOLLAR	143mm Casing Drive Collar
TCAS143SHOE	143mm Casing Shoe
TCAS143PULL	143mm Pull Back Head
TCAS143PULLQS	143mm Pull Back Head Quick Start

Product Number	Product Description
TCAS128100	128mm Duplex Casing
TCAS128DHEAD	128mm Casing Drive Head
TCAS128DCOLLAR	128mm Casing Drive Collar
TCAS128SHOE	128mm Casing Shoe
TCAS128PULL	128mm Pull Back Head
TCAS128PULLQS	128mm Pull Back Head Quick Start

Product Number	Product Description
TCAS113100	113mm Duplex Casing
TCAS113DHEAD	113mm Casing Drive Head
TCAS113DCOLLAR	113mm Casing Drive Collar
TCAS113SHOE	113mm Casing Shoe
TCAS113PULL	113mm Pull Back Head
TCAS113PULLQS	113mm Pull Back Head Quick Start

Product Number	Product Description
TCAS98100	98mm Duplex Casing
TCAS98DHEAD	98mm Casing Drive Head
TCAS98DCOLLAR	98mm Casing Drive Collar
TCAS98SHOE	98mm Casing Shoe
TCAS98PULL	98mm Pull Back Head
TCAS98PULLQS	98mm Pull Back Head Quick Start

Product Number	Product Description
TCAS84100	84mm Duplex Casing
TCAS84DHEAD	84mm Casing Drive Head
TCAS84DCOLLAR	84mm Casing Drive Collar
TCAS84SHOE	84mm Casing Shoe
TCAS84PULL	84mm Pull Back Head
TCAS84PULLQS	84mm Pull Back Head Quick Start

Product Number	Product Description
TCAS74100	74mm Duplex Casing
TCAS74DHEAD	74mm Casing Drive Head
TCAS74DCOLLAR	74mm Casing Drive Collar
TCAS74SHOE	74mm Casing Shoe
TCAS74PULL	74mm Pull Back Head
TCAS74PULLQS	74mm Pull Back Head Quick Start

## Dynamic Probe Rods



The dynamic probing technique involves driving a rod, marked at 100mm intervals, with a cone attached to the base vertically into the ground. The number of blows for each 100mm of penetration are recorded to measure soil resistance and quality.

Product Number	Product Description
TDPROD100	Probe Rod
TDPRODCPL	Probe Rod Coupling
TDPHCONE	Heavy Sacrificial Cone
TDPHCONE	Super Heavy Sacrificial Cone
TDPHCONE	Heavy Recoverable Cone
TDPHCONE	Super Heavy Recoverable Cone
TDPTOPAD	Probe Rod Top Adaptor
TDPTOPADQS	Probe Rod Top Adaptor Quick Start
TDPBOTAD	Probe Rod Bottom Adaptor
TDPKEY	Probe Rod Lay Key

## BWY Drill Rods

Using the high rotary speed application and the side inlet swivel, the Terrier is ideally suited to drilling with a conventional coring barrel with air or water flush. Dando can supply BWY rods in lengths of 1m and 1.5m



Product Number	Product Description
100-2701	BWY Drill Rod 1m
100-2703	BWY Drill Rod 1.5m