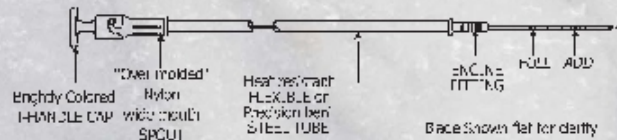


ORSCHN®
TWIST 2 LOCK™
 FLUID LEVEL INDICATORS

The highly engineered Twist2Lock fluid level indicator system takes the old dip-stick "to a whole new level".

- Provides easy to use "twist-to-lock" cap
- Eliminates oil leakage "blow-by" at cap and at engine block
- Provides accurate measurement of oil level
- Locking cap eliminates loose or lost sticks caused by vibration



Orscheln® is an industry leader in brake levers, cables and motion control devices. This expertise, combined with a passion to solve customer's problems, led to the design and patent of the Twist2Lock™ fluid level indicator.

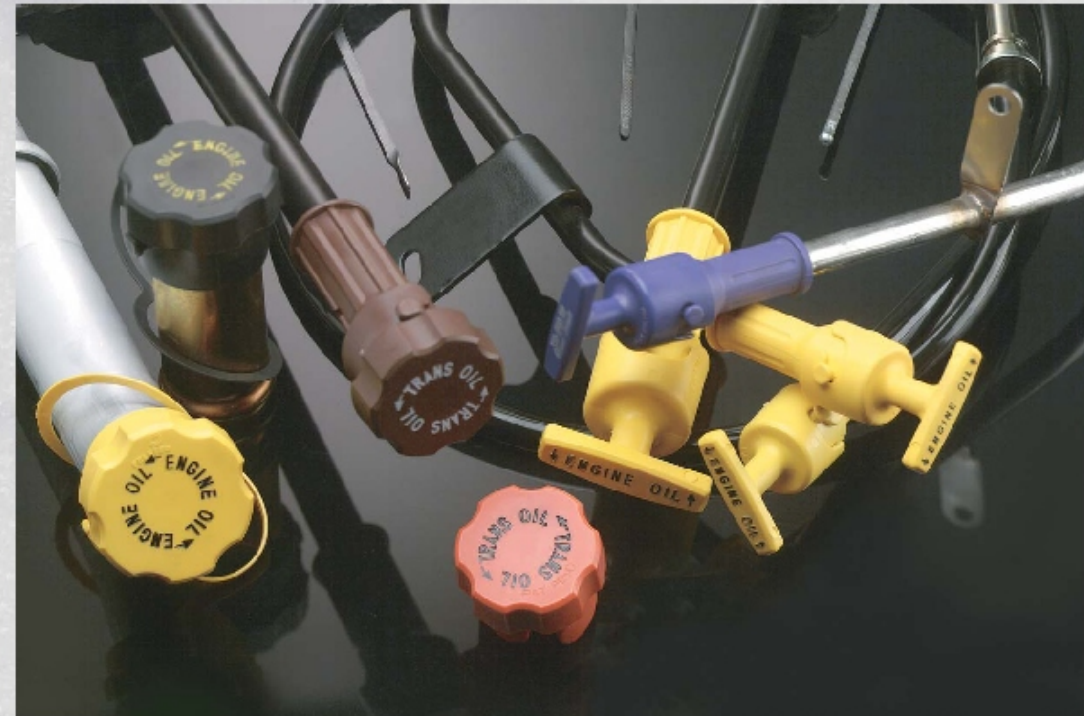


Specifications subject to change without notice.



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 info@m-knoepfli.com

ORSCHN®
TWIST 2 LOCK™
 FLUID LEVEL INDICATORS



FLUID LEVEL INDICATOR SYSTEM



OIL FILL



ENGINE AND TRANSMISSION

At Orscheln, We Go the Extra Mile... Just For Good Measure.

The Twist2Lock™ Fluid Level Indicator design accommodates check, check/fill, or fill only applications for medium and heavy-duty engines and transmissions. The unit is manufactured as a complete system and can be customized to meet the customer's requirements.

Applications in On-highway, Off-highway, Marine and Aircraft

- Engine Oil Check
- Engine Oil Check/Fill
- Engine Oil Fill
- Transmission Check/Fill
- Pump Reservoir




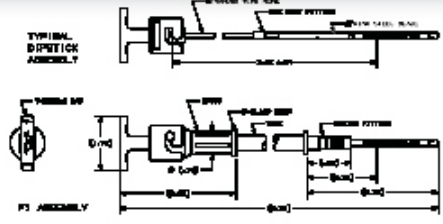

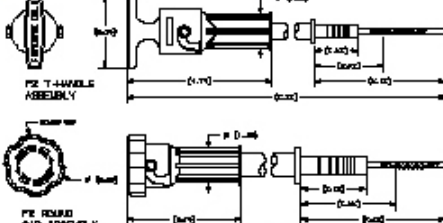

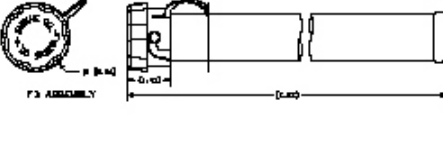
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Flexible assembly allows for ease of routing

Orscheln® and Twist2Lock™ are trademarks of the Orscheln company



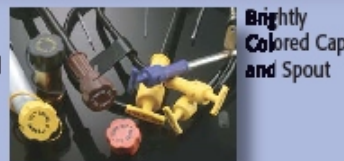
Series	Application	Tube Materials	Tube Sizes	Handle Options	Typical Assembly
 F1 Series	Engine Oil Check	Polymer or Metal (Based on temperature in routing)	1/2" O.D.	"T" Handle	
 F2 Series	Engine Oil and Transmission Fluid Check/Fill	Polymer or Metal (Based on temperature in routing)	1/2", 3/4", 1" O.D.	"T" Handle or Round Cap	
 F3 Series	Engine Oil Fill, Fill/Check	Polymer or Metal (Based on temperature in routing)	1-1/2" O.D.	Round Cap	



Custom End Fittings - Plastic-to-Metal Combination



Formed Metal Tubing



Brightly Colored Cap and Spout



Customer specific blade and markings



Advantages

- Provides "environmentally friendly" solution for new EPA emissions standards
- First to market with a PATENTED innovative solution to an age-old problem
- Eliminates customer complaints about current dipstick designs and problems
- Sharp, bright fade-resistant colors improve the appearance of the engine
- Reduces warranty claims related to dipsticks and oil leakage
- Prevents dust and dirt from entering the tube
- Easy to locate "color-coded" cap
- Acceptable touch temperature
- Available for "running level" applications