One-Touch Fastener - Ball Locking
push button lock - straight - stainless steel
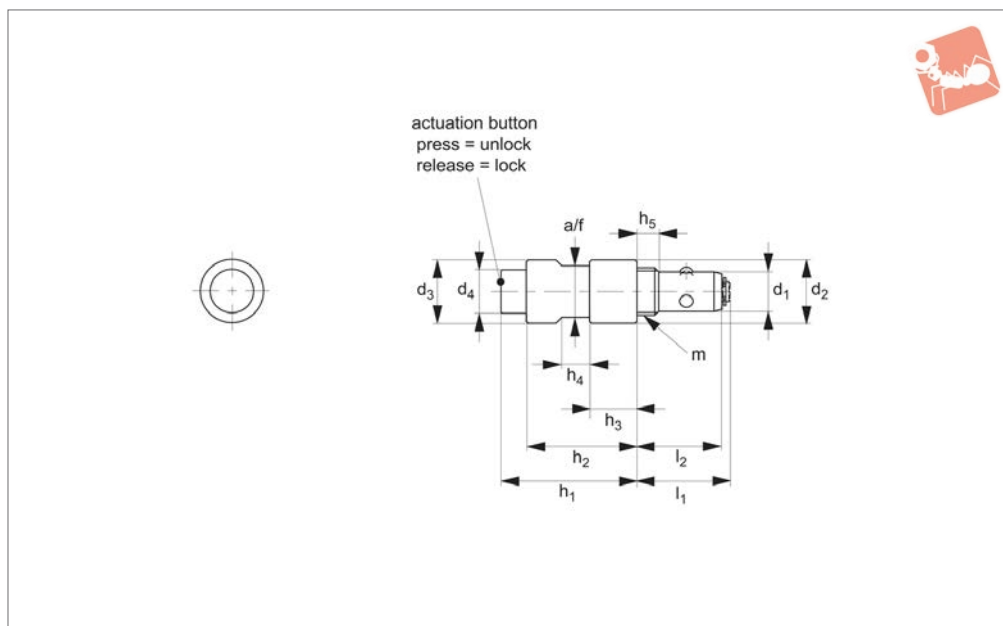
33915

Material
Body & button: stainless steel
Ball & coil ring: stainless steel.
Snap Ring: stainless steel.

Technical Notes
One-touch fasteners are the ideal solution for applications requiring rapid and recurring change over of tooling or set ups. Use in applications as diverse as bottling processes, machine covers, changing of cogs and drive belts. One-touch fasteners provide a quick, simple and secure change over solution - no time wasted in unfastening screws or other permanent fixings, and no opportunity for lost fixings in your machinery.
Temperature resistant to 180°C.

Important Notes
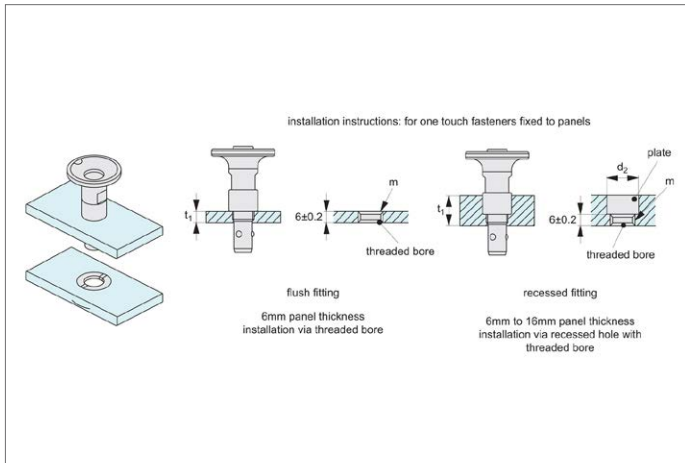Suitable for panels/enclosures of 6 to 16mm thickness.
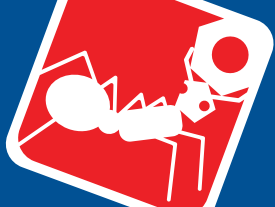
For locating bushes see part no. 33920.

Actuation:
push button: unlock (to pass pin through panels)
release button: lock to securely fasten.

Note: One-touch fastener 33915 is not suitable for installation unattached from panel.

Order No.	For single panel thickness	d_1 -0.05|-0.10	d_2	d_3	d_4	h_1	h_2	h_3	Weight g
33915.W1006	6-10	6	12	25	8	22.0	17.5	6	30
33915.W1610	6-16	10	16	35	11	34.4	28.0	12	50

Order No.	h_4	h_5	l_1	l_2	m	A/F	Clamping force N	Shear strength N	Tensile strength N
33915.W1006	5.5	5.5	21.0	19.0	M 8x1,25	10	30	3000	500
33915.W1610	7.0	5.5	23.5	21.5	M12x1,5	13	50	9000	1500
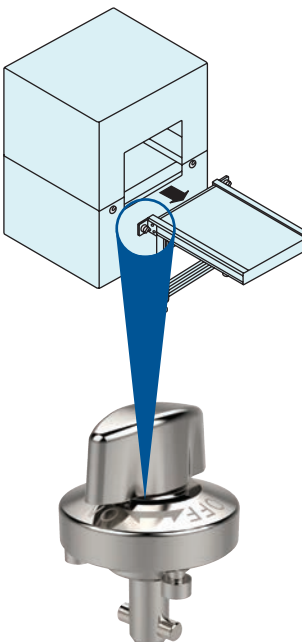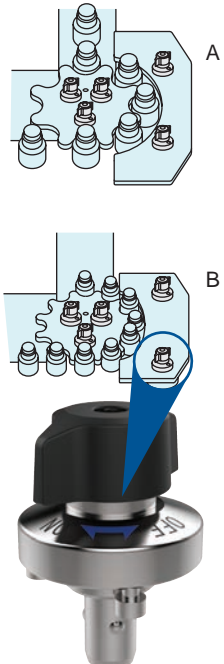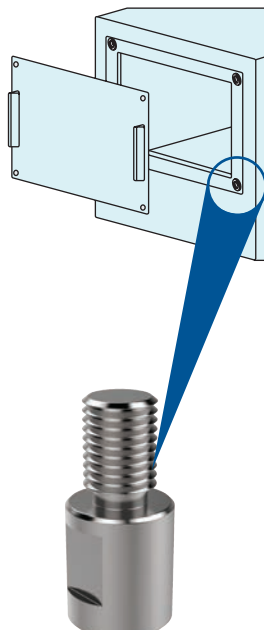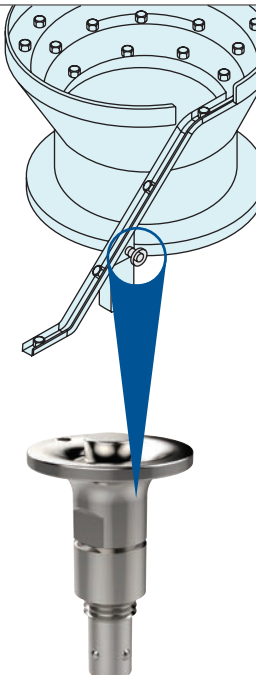
installation instructions: for one touch fasteners fixed to panels

t_1 6±0.2   m   threaded bore

flush fitting

6mm panel thickness
installation via threaded bore

t_1 6±0.2   plate d_2 m   threaded bore

recessed fitting

6mm to 16mm panel thickness
installation via recessed hole with
threaded bore

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One-Touch Fasteners - Alternatives to Screws

Installation and removal of conveyor sub assemblies

A

B

Changes of star wheels and guide plates

Installation and removal of panels or covers
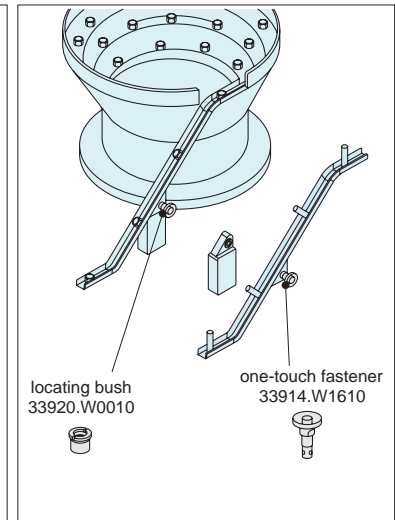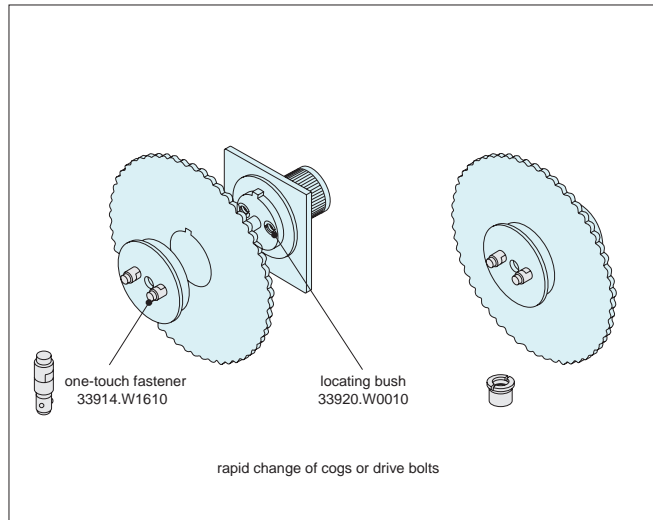

Change of shoots or production guides

Easy & Secure! For Quick Changeover with No Tools!

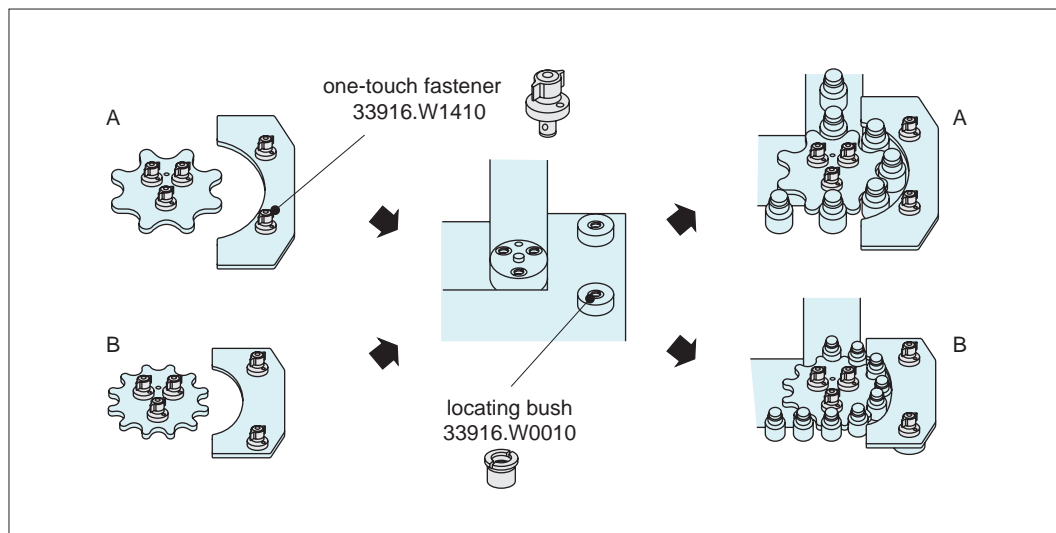**Wixroyd®**
AN ESSENTRA COMPANY

0333 207 4497   sales@wixroyd.com

ONE TOUCH FASTENERS

One-Touch Change Over

Installation and Removal of Rotary Blades and Changes of Shooters

one-touch fastener
33914.W1610

locating bush
33920.W0010

rapid change of cogs or drive bolts

locating bush
33920.W0010

one-touch fastener
33914.W1610

Changes of Star Wheels and Guide Plates

A

one-touch fastener
33916.W1410

A

B

locating bush
33916.W0010

B

Changes of Pusher and Changes of Chuck Handling Machines
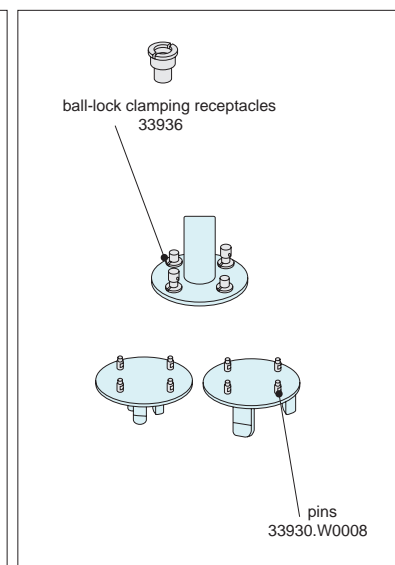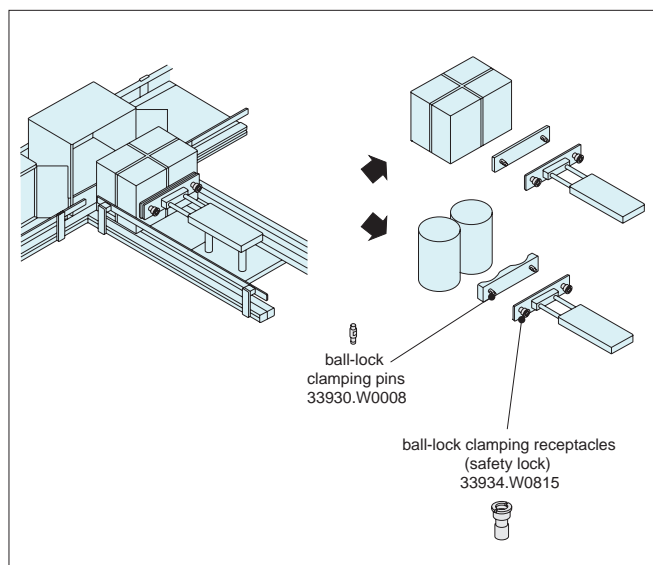
ball-lock clamping pins
33930.W0008

ball-lock clamping receptacles
(safety lock)
33934.W0815

ball-lock clamping receptacles
33936

pins
33930.W0008

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ov-W33910-A-T-W33956-A-T-one-touch-fasteners-b-l.nh - Updated - 27-10-2022
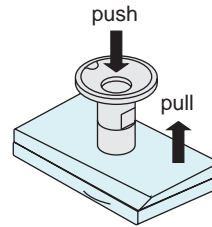
Operating Instructions
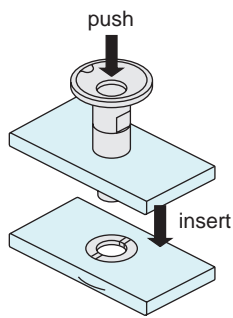
push

insert

depress button,
align pin and insert
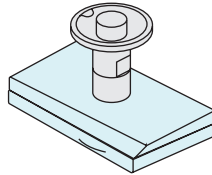
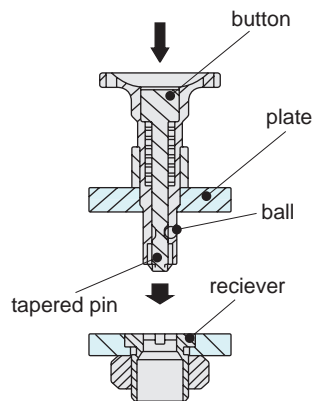when the button is released,
clamping is complete

push

pull

depress button to release,
and pull out

Operating Principle

button

plate

ball

tapered pin

reciever

activation button
press = unlock
release = lock

clamping force
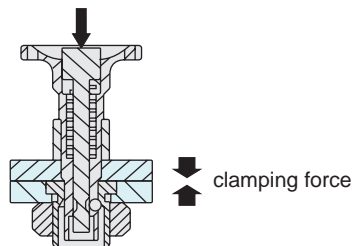
during clamping the tapered pin pushes out the ball bearing, into the recessed
holes of the reciever, securely clamping the two surfaces together

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