

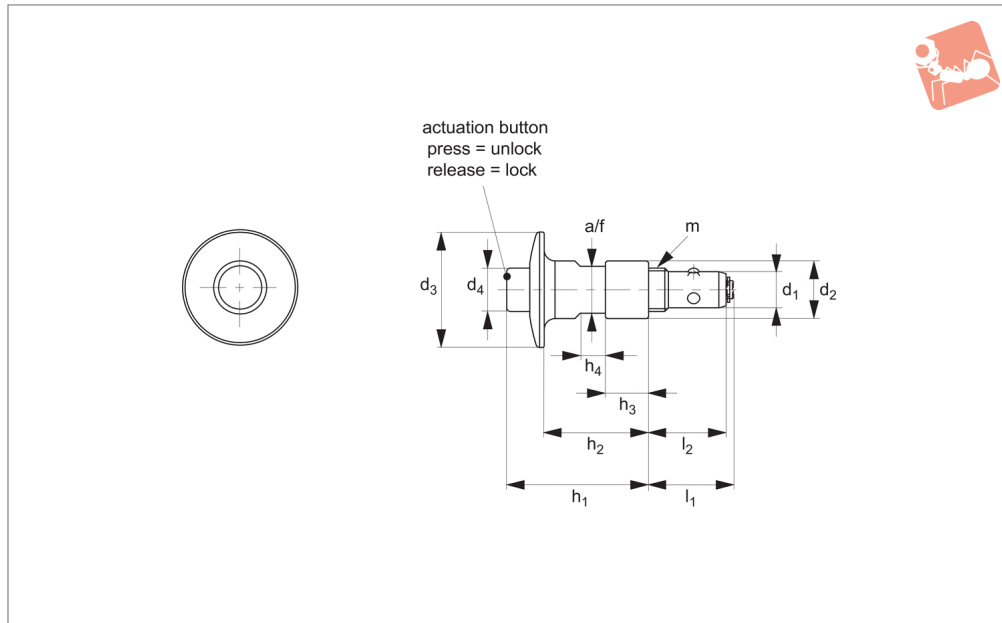


One-Touch Fastener - Ball Locking

push button lock - button handle - stainless steel



One Touch
Fasteners



33912

ONE TOUCH FASTENERS

Material

Body: stainless steel.
Button: stainless steel, nickel plated.
Ball & coil ring: stainless steel.
O-Ring: fluororubber.

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 waste in unfastening screws or other permanent fixings, and no opportunity for lost fixings in your machinery.
Temperature resistant to 180°C.

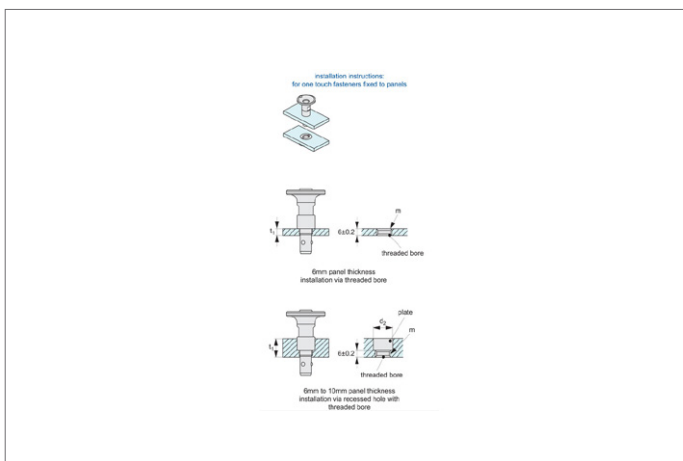
Important Notes

Suitable for panels/enclosures of 6 to 10mm thickness.
For locating bushes see part no. 33920.

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

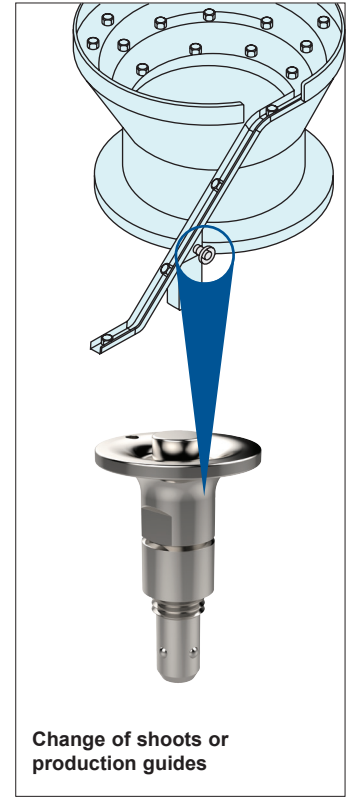
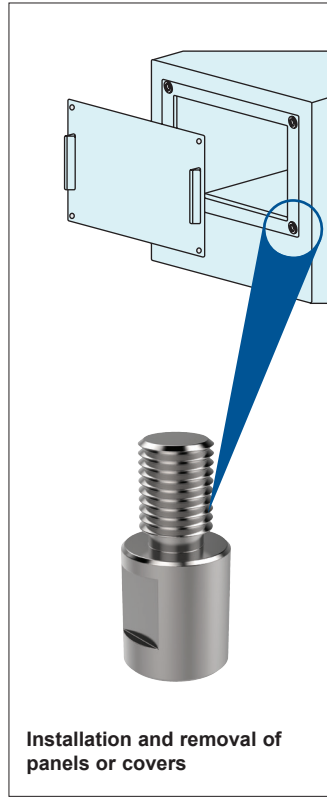
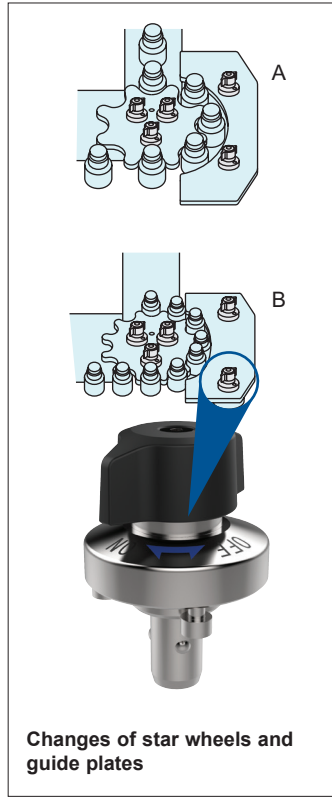
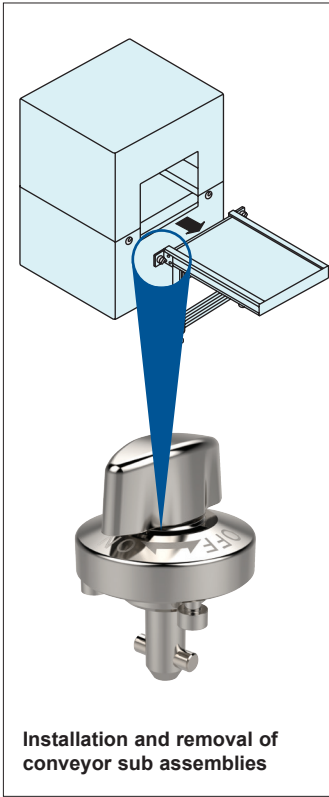
Order No.	For single panel thickness	d_1 -0.05 -0.10	d_2	d_3	d_4	h_1	h_2	Weight g
33912.W1006	6-10	6	12	23	8	26.0	18	30
33912.W1610	6-16	10	16	32	12	39.4	29	75

Order No.	h_3	h_4	l_1	l_2	m	A/F	Clamping force N	Shear strength N	Tensile strength N
33912.W1006	6	5.5	21.0	19.0	M 8x1,25	10	30	3000	500
33912.W1610	12	7.0	23.5	21.5	M12x1,50	13	50	9000	1500





One-Touch Fasteners - Alternatives to Screws

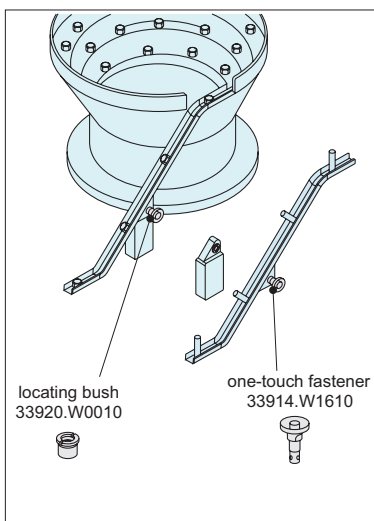
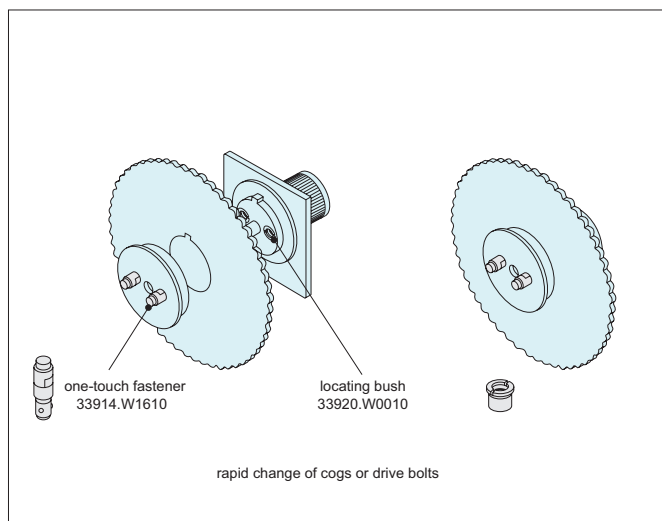


Easy & Secure! For Quick Changeover with No Tools!

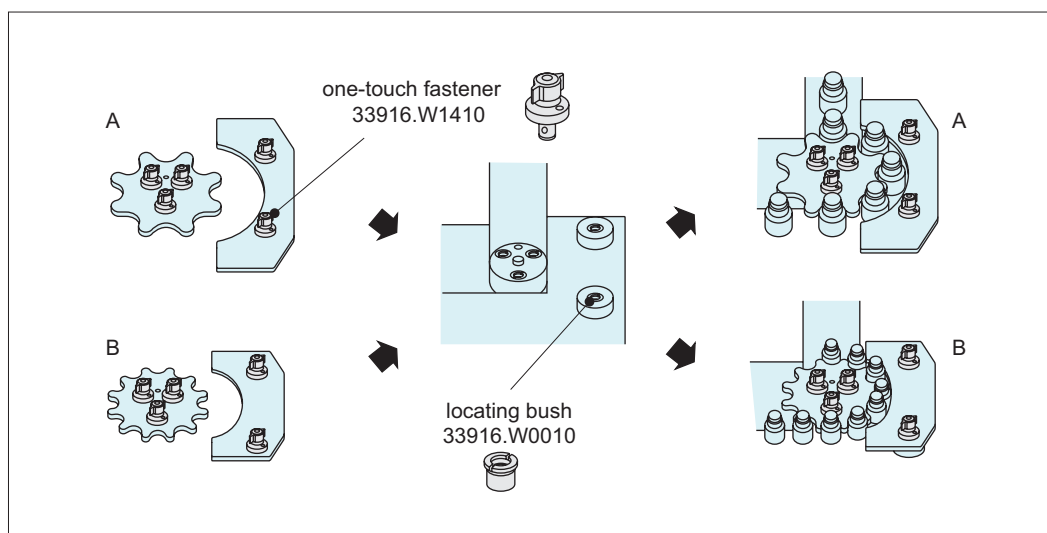




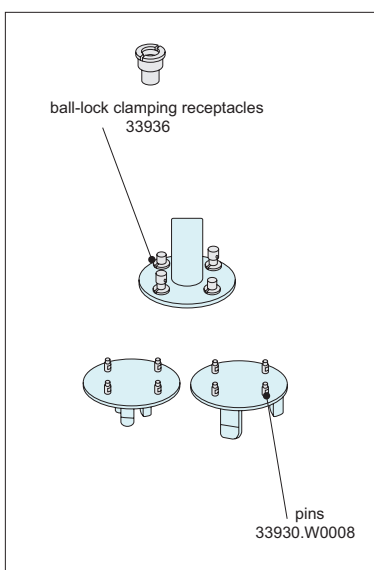
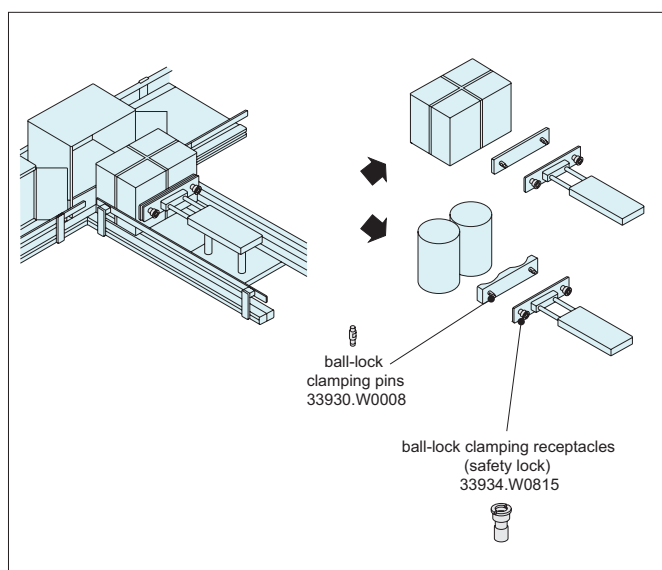
One-Touch Change Over



Installation and Removal of Rotary Blades and Changes of Shooters



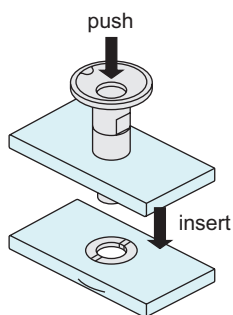
Changes of Star Wheels and Guide Plates



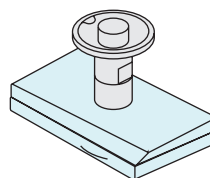
Changes of Pusher and Changes of Chuck Handling Machines



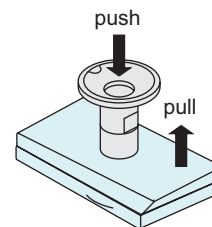
Operating Instructions



depress button,
align pin and insert

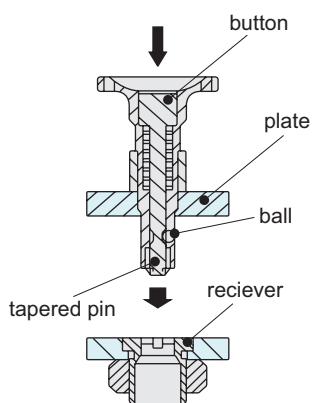


when the button is released,
clamping is complete

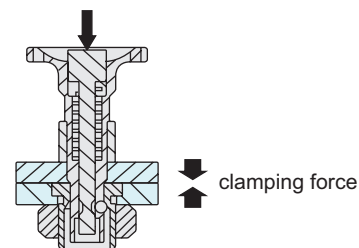


depress button to release,
and pull out

Operating Principle



activation button
press = unlock
release = lock



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