

**CLICK
BOND**®

Adhesive-Bonded Fastener Technology

Enhances Structural Design

Streamlines Manufacturing

Facilitates Repair


MILITARY VEHICLES




PIONEERING > ADVANCED > SOLUTIONS

Streamlining the Design and Production of Military Vehicles

Example Fastener Solutions for Rigorous Environments



CB3019
Swivel
Cable-Tie Mount



CB9522
High-Shock Stud




CB9788
Flush
Tie-Down Ring




CB9205
Strap Loop Mount



CS200
Threaded Stud



CB9120
Low-Profile
Cable-Tie Mount





CN200
Threaded Standoff


MOUNTS

Image	Part Number & Description	Performance
	CB3019* Swivel Cable-Tie Mount	Exceeds MIL-STD-3367 50 lbs. (23Kg) requirement
	CB9120* Low-Profile Cable-Tie Mount	Exceeds MIL-STD-3367 50 lbs. (23Kg) requirement
	CB9151* Low-Profile Transverse Cable-Tie Mount	Exceeds MIL-STD-3367 50 lbs. (23Kg) requirement
	CB9302* Miniature Cable-Tie Mount	Exceeds MIL-STD-3367 50 lbs. (23Kg) requirement
	CB9205* Strap Loop Mount	600 lbs. (270Kg) Tension 600 lbs. (270Kg) Shear
	CB9788 Flush Tie-Down Ring 2.63" (66.8mm) Diameter Base	1000 lbs. (450Kg) Tension
	CB9789 Fixed Tie-Down Ring 2.00" (50.8mm) Diameter Base	5000 lbs. (2300Kg) Tension 1000 lbs. (450Kg) Lateral Pull

NUTPLATES

Image	Part Number & Description	Performance
	CB6014 Open - Two Lug	Nutplates meet NASM25027 and ISO5858 strength requirements
	CB6010 Sealed - Two Lug	

BUSHINGS

Image	Part Number & Description
	CB3005 Threaded Bushing 1.25" (31.8mm) Diameter Flange






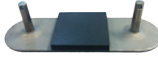
ADHESIVES

Part Number	Mix Ratio (Vol.)	Cure Properties (at room temp. 72°F / 22°C)				
		Working Time	Handling Strength	75% Strength	90% Strength	Full Strength
CB200	8:1	5 Min.	30 Min.	--	2 Hrs.	24 Hrs.
CB440	10:1	30 Min.	<4 Hrs.	--	--	8 Hrs.



Note: Polysulfide sealants are recommended for high-shock environments

*Meets MIL-STD-810F, multiple vehicles
Contact a Click Bond Representative for performance guidelines



STUDS

Image	Part Number & Description	Performance
	CS125* Threaded Stud 1.25" (31.8mm) Diameter Base	1000 lbs. (450Kg) Tension 2000 lbs. (910Kg) Shear
	CS200* Threaded Stud 2.00" (50.8mm) Diameter Base	1700 lbs. (770Kg) Tension 4000 lbs. (1800Kg) Shear
	CB9522* High-Shock Stud 2.63" (66.8mm) Diameter Base	6000 lbs. (2700Kg) Tension 9000 lbs. (4100Kg) Shear
	CB9715 Self-Fixturing Stud 2.63" (66.8mm) Diameter Base	5000 lbs. (2300Kg) Tension 3000 lbs. (1400Kg) Shear
	CB9784 Electrical Grounding Spacer Stud 2.00" (50.8mm) Diameter Base	1700 lbs. (770Kg) Tension 4000 lbs. (1800Kg) Shear
	CB9694* Equipment Tie-Down Mount	>100 lbs. Load

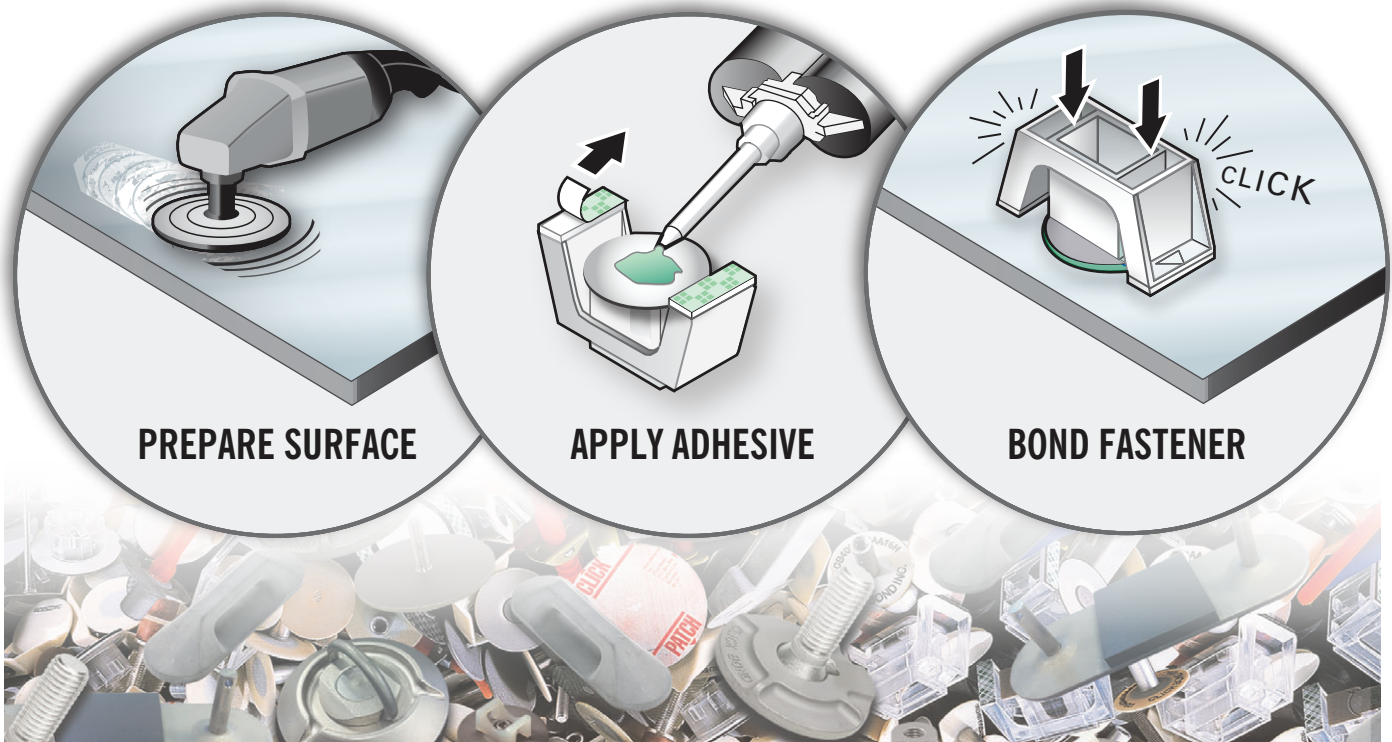
STANDOFFS

Image	Part Number & Description	Performance
	CN125* Threaded Standoff 1.25" (31.8mm) Diameter Base	1000 lbs. (450Kg) Tension 2000 lbs. (910Kg) Shear
	CN200* Threaded Standoff 2.00" (50.8mm) Diameter Base	1700 lbs. (770Kg) Tension 4000 lbs. (1800Kg) Shear

DISPENSING

Image	Part Number & Description
	CB100-81 Manual Dispensing Gun and Slide
	CB106 Mixing Tip

Click Bond's Unique Adhesive-Bonded Fastening System



All Click Bond adhesive-bonded fasteners are supplied with disposable installation fixtures. These fixtures clamp the fasteners in place under positive pressure while the adhesive cures. This ensures optimal joint strength and bond-line consistency.

Greatest Benefits of Click Bond Fasteners

- Improve structural strength and integrity by eliminating welding
- Minimize corrosion and potential leak paths by reducing through holes
- Facilitate and simplify field installations and system upgrades
- Reduce risk to sensitive electronic equipment