TANK CAR SAFETY

Clamping Wheel Block



A "super" chock, cast in ductile iron. Use at each end of car for secure blocking. Can be used on flush rail provided flangeway is created on field side of rail.



Clamps grip rail when wedge is pounded tight. Use on flat track only. DO NOT USE FOR IMPACT STOPPING.

4016-01 (CB6-A) For rails 60-104 lbs. Weight 45 lbs. **4016-02** (CB6-B) For rails 105-175 lbs. Weight 50 lbs.

Tank Car Safety Gate



Fits over gap in railing on top of tank car. Formed aluminum panel, 48" wide drops over railing. Handle provided on top of panel.

4124-173 Weight 13 lbs.

Tank Car Pry Bars



Much better than a crowbar! Designed to engage the grab-handle of tank car manway covers. Five-foot handle and a rocking foot provide the leverage to overcome suction caused by the difference in atmospheric pressure outside the tank car and inside.

When using the pry bar, the worker can stand upright and avoid the escaping fumes when the lid pops free. Always wear fall-restraint gear when working on top of a railcar.

Tank Car Pry Bar (Steel)

4020-18 Weight 25 lbs.

Tank Car Pry Bar (Spark-Resistant Aluminum)

4020-19 Weight 9 lbs.

Suspension Clamping Ring

Don't risk dropping the pry bar. Suspend with clamping ring to overhead fall protection line. Ring clamps any 1-1/2" diameter handle to a tether. Load limit 100 lbs.

4024-302 (For use with 4020-16, 4020-17, 4020-18)



ALDON°



847.623.8800

TANK CAR SAFETY – Tank Car Sockets & T-Wrenches

T-Wrenches for Sockets

Useful where 200 ft.-lbs. or less torque is needed to loosen or tighten manway cover bolts.

Handle is 24" with a 36" tall staff. Square drive: 1 inch.

Safety chain with locking pin to secure socket to wrench.





Steel Tank Car Sockets

Max torque rating 1500 ft./lbs.

Spark-Resistant Bronze Tank Car Sockets

Max torque rating 500 ft./lbs. Not for impact wrenches. Use hand wrench only.

4" bolt clearance							
HEX	Metric Equivalent	8 PT	Metric Equivalent	HEX	Metric Equivalent	8 PT	Metric Equivalent
4024-191 15/16"	33.3mm	4024-169 1¼″	31.8mm	4024-193 15/16"	33.3mm	4024-194 15⁄16″	33.3mm
4024-274 1%″	34.9mm	4024-192 15⁄16″	33.3mm	4024-170 17⁄16″	36.5mm	4024-276 1%"	34.9mm
4024-158 17⁄16″	36.5mm	4024-275 1%"	34.9mm	4024-171 1½″	38.1mm	4024-175 17⁄16″	36.5mm
4024-159 1½″	38.1mm	4024-163 17⁄16″	36.5mm	4024-172 1%6″	39.7mm	4024-176 1½″	38.1mm
4024-160 1%16″	39.7mm	4024-164 1½″	38.1mm	4024-173 15%"	41.3mm	4024-177 1%16″	39.7mm
4024-161 15%"	41.3mm	4024-165 1%6″	39.7mm	4024-174 1 ¹ / ₁₆ "	42.9mm	4024-178 15⁄8″	41.3mm
4024-162 1 ¹¹ / ₁₆ "	42.9mm	4024-166 15⁄8″	41.3mm	4024-180 1 ³ / ₄ "	44.5mm	4024-179 1 ¹¹ / ₁₆ "	42.9mm
4024-186 1¾″	44.5mm	4024-167 1 ¹ / ₁₆ ″	42.9mm	4024-181 1 ¹³ ⁄16″	46.0mm	4024-183 1¾″	44.5mm
4024-187 1 ¹³ / ₁₆ "	46.0mm	4024-188 1 ³ 4″	44.5mm	4024-182 1 ⁷ / ₈ "	47.6mm	4024-184 1 ¹³ /16"	46.0mm
4024-190 1 ⁷ / ₈ "	47.6mm	4024-189 1 ¹³ ⁄16″	46.0mm			4024-185 1 ⁷ ⁄ ₈ ″	47.6mm
		4024-168 178"	47.6mm	1/2" and 3/4" square drives available for			

1" square drive

1/2" and 3/4" square drives available for bronze sockets on special order.