



**TRU-COOL**®

EXCLUSIVE TO **ADRAD**

# Application Guide

Part Number	# of Plates	Cooler Size (in.)	GVW Rating	Vehicle Type	BTU Rating	Fitting Size (in.)	
LPD4451	18	4 x 11 x 3/4	11,500		7,500	11/32 hose barb	Stacked Plate: Transmission
LPD4452	27	5 3/4 x 11 x 3/4	14,500		9,800	11/32 hose barb	
LPD4454	36	7 1/4 x 11 x 3/4	18,000		13,000	11/32 hose barb	
LPD4490	60	12 x 11 x 3/4	22,000		20,000	11/32 hose barb	
LPD4588	24	5 3/4 x 11 x 1 1/2	19,000		14,400	11/32 hose barb	
LPD4589	36	8 x 11 x 1 1/2	24,000		21,000	11/32 hose barb	
LPD4590	48	11 x 11 x 1 1/2	28,000		24,000	11/32 hose barb	
LPD4541	12	3 3/4 x 11 x 3/4	14,000		9,000	3/8 hose barb	Fin & Plate: Transmission
LPD4542	17	5 1/2 x 11 x 3/4	16,000		12,000	3/8 hose barb	
LPD4543	23	7 1/4 x 11 x 3/4	20,000		15,000	3/8 hose barb	
LPD4544	30	9 1/2 x 11 x 3/4	22,000		20,000	3/8 hose barb	
LPD4707	23	8 1/4 x 11 x 3/4	20,000		16,000	5/16 inverted flare	
LPD4711	23	8 1/4 x 11 x 3/4	20,000		16,000	3/8 inverted flare*	
B7B	12	2 3/4 x 11 x 1 1/2		Small engine applications	7,500	1/2 NPT	Stacked Plate: Engine
L7B	24	5 3/4 x 11 x 1 1/2		Heavy duty V6 cars, Medium duty V8 cars, Compact pickups, Minivans	15,000	1/2 NPT	
M7B	36	8 x 11 x 1 1/2		Heavy duty V8 cars, Full size pickups, Vans, High performance applications	20,500	1/2 NPT	
H7B	48	11 x 11 x 1 1/2		High performance applications, Recreational vehicles, Industrial applications	29,200	1/2 NPT	
TRU 4269P34 – Universal Kit				[ Kit includes L7B Cooler and hardware ]			
TRU 4269P35 – Universal Kit				[ Kit includes M7B Cooler and hardware ]			
LPD4739	13	8 1/2 x 22 x 1 1/4	40,000		45,000	3/8 inverted flare HEX*	Fin & Plate
LPD47391 >	as above but without cold weather bypass						
LPD4921	12	6 x 23 x 3/4	34,000		34,000	3/8 hose barb	
LPD49211 >	as above but without cold weather bypass						
LPD4920	8	4 x 23 x 3/4	24,000		22,000	3/8 hose barb	
LPD49201 >	as above but without cold weather bypass						

**WARNING:** If vehicle is operated in temperatures below 32°F or 0°C, the cold weather bypass will be required when using Tru-Cool Max coolers. The Tru-Cool Max transmission oil cooler has durable brazed aluminum construction and is designed for those applications that bypass the internal tank cooler for extra cooling or due to contamination. Tru-Cool Max can also be installed in series for those applications where the intank oil cooler is not damaged or contaminated.

\*Thread size is 5/8"-18 UNF-2B.

## Tru-Cool Hardware

62K-5126	Installation Kit	
735-1101	Steel Mount Hardware	Re-installation
735-1201	Quick Mount Nylon Ties	Re-installation
735-9139	Compression Fitting	5/16 trans lines (2 per kit)
735-9140	Compression Fitting	3/8 trans lines (2 per kit)
708-4739	Cold Weather Bypass	3/8 hose barb

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