

PTC

Power Train Components

YOUR PARTNERS FOR PROFIT!

TRAILER PARTS GUIDE



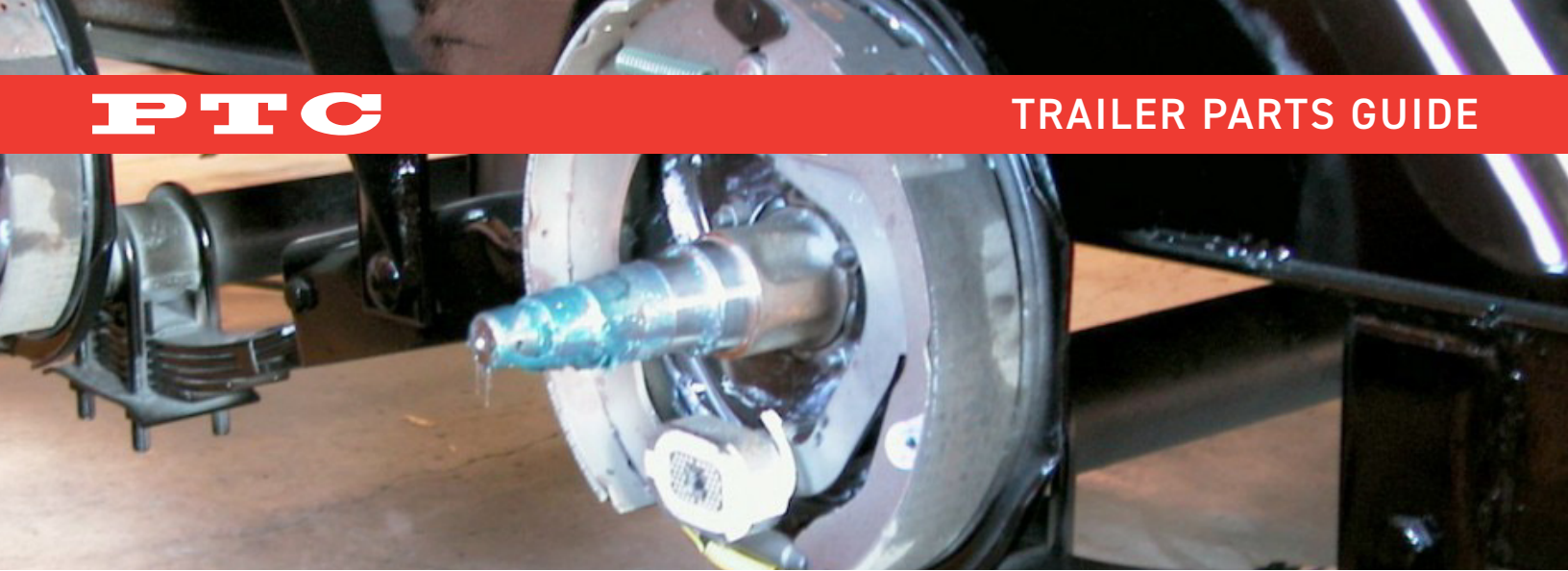
IDLER HUB ASSEMBLY KITS

Hubs are ready to install and include preassembled bearings and seals, wheel nuts, cotter pin, and dust cap.

PTC	Bolt Pattern	Description	Bearings	Races	Seals
58550	5" - 5 Bolt	1.375" Taper to 1.0625" Spindle	PTL68149 / PTL44649	PTL68111 / PTL44610	PT442251
58555	5.5" - 5 Bolt	1.375" Taper to 1.0625" Spindle	PTL68149 / PTL44649	PTL68111 / PTL44610	PT442251
365566	5.5" - 6 Bolt	1.25" Taper to 1.75" Spindle	PT15123 / PT25580	PT15245 / PT25520	PT442109
411250	4" - 4 Bolt	1" Spindle	PTL44643	PTL44610	PT203025
511655	4.5" - 5 Bolt	1.0625" Spindle	PTL44649	PTL44610	PT203025
512590	4.5" - 5 Bolt	1" Spindle	PTL44643	PTL44610	PT203025
581750	4.5" - 5 Bolt	1.375" Taper to 1.0625" Spindle	PTL68149 / PTL44649	PTL68111 / PTL44610	PT442251



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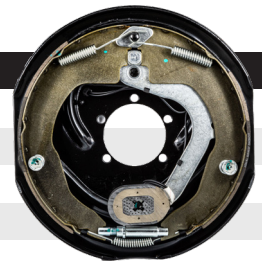


BRAKE ASSEMBLIES

Includes backing plates, shoe linings, magnets, actuating lever, adjustment screw and spring hardware.

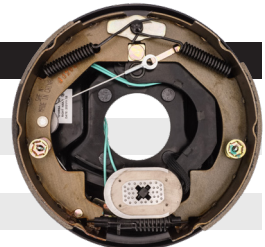
ELECTRIC

PTC	Size/Description	Bolt Pattern	Total Wt. Cap.
331010-1	10" x 2.25" - Right	4"	3,500 lbs.
331010-2	10" x 2.25" - Left	4"	3,500 lbs.
363233-1	12" x 2" - Right (Black Wire)	5"	6,000 - 7,000 lbs.
363233-2	12" x 2" - Left (Black Wire)	5"	6,000 - 7,000 lbs.



ELECTRIC SELF-ADJUSTING

PTC	Size/Description	Bolt Pattern	Total Wt. Cap.
1010RSA	10" x 2.25" - Right (Green Wire)	4"	3,500 lbs.
1010LSA	10" x 2.25" - Left (Green Wire)	4"	3,500 lbs.
1012RSA	12" x 2" - Right (Black Wire)	5"	6,000 - 7,000 lbs.
1012LSA	12" x 2" - Left (Black Wire)	5"	6,000 - 7,000 lbs.



HYDRAULIC

PTC	Size/Description	Bolt Pattern	Total Wt. Cap.
10HR	10" x 2.25" - Right (Uni-Servo Free Backing)	4"	3,500 lbs.
10HL	10" x 2.25" - Left (Uni-Servo Free Backing)	4"	3,500 lbs.
12HR	12" x 2" - Right (Uni-Servo Free Backing)	5"	6,000 - 7,000 lbs.
12HL	12" x 2" - Left (Uni-Servo Free Backing)	5"	6,000 - 7,000 lbs.



BRAKE DRUMS

Drums with press fit inner & outer races/cups; NO bearings or seals.

PTC	Size	Bolt Pattern	Total Wt. Cap.	Race/Cup	Wheel Stud
363235	10"	4.5" - 5 Bolt	3,500 lbs.	PTL68111 - PTL44610	1/2"
363236	12"	6.5" - 8 Bolt	6,000 - 7,000 lbs.	PT14276 - PT25520	1/2"
363665	12"	5.5" - 6 Bolt	5,200 - 6,000 lbs.	PT15245 - PT25520	1/2"



DRUM KITS

Races are pre-pressed.

COMPONENTS INCLUDED WITH DRUM KIT (363235K INCLUDES 1.98" DUST CAP)

PTC	Size	Bolt Pattern	Total Wt. Cap.	Race/Cup	Bearings	Seals	Wheel Nuts
363235K	10"	4.5" - 5 Bolt	3,500 lbs.	PTL68111 - PTL44610	PTL68149 - PTL44649	PT473336 - 1.719"	98002-1
363236K	12"	6.5" - 8 Bolt	6,000 - 7,000 lbs.	PT14276 - PT25520	PT14125A - PT25580	PT412920 - 2.25" PT413470 - 2.125"	98002-1
363665K	12"	5.5" - 6 Bolt	5,200 - 6,000 lbs.	PT15245 - PT25520	PT15123 - PT25580	PT412920 - 2.25" PT413470 - 2.125"	98002-1



Bearing Set



Bearing



Double Row Ball Bearing

BEARING SETS 1 Cup & Cone / Set

PTC	Bearing/Cone	Cup/Race	PTC	Bearing/Cone	Cup/Race
PT30205	PT07097	PT07204	PTA2	PTLM11949	PTLM11910
PTA1	PTLM11749	PTLM11710	PTA3	PTM12649	PTM12610
PTA12	PTLM12749	PTLM12710	PTA35	PTLM501349	PTLM501310
PTA13	PTL68149	PTL68110	PTA4	PTL44649	PTL44610
PTA14	PTL44643	PTL44610	PTA413	PTHM212049	PTHM212011
PTA16	PTLM12749	PTLM12711	PTA414	PTHM218248	PTHM218210
PTA17	PTL68149	PTL68111	PTA5	PTLM48548	PTLM48510
PTA18	PTJL69349	PTJL69310	PTA6	PTLM67048	PTLM67010
PTA19	PT07100	PT07196			

BEARINGS

Bearing	Race	Set	Bore (ID)	OD	Bearing	Race	Set	Bore (ID)	OD
PT02475	PT02420		1.250"	2.6875"	PT598A	PT592A		3.625"	6.00"
PT07100	PT07196	PTA-19	1.0"	1.9867"	PTHM212049	PTHM212011	PTSET413	2.625"	4.8125"
PT14125A	PT14276		1.250"	2.717"	PTHM218248	PTHM218210	PTSET414	3.542"	5.7864"
PT15123	PT15245		1.0"	2.4409"	PTHM518445	PTHM518410		3.50"	6.00"
PT1779	PT1729		0.9375"	2.24"	PTJL69349	PTJL69310	PTA-18	1.4961"	2.4803"
PT25580	PT25520		1.750"	3.265"	PTJLM104948	PTJLM104910		1.9685"	3.2283"
PT25590	PT25520		1.7960"	3.265"	PTJLM506849	PTJLM506810		2.1654"	3.5433"
PT2580	PT2520		1.250"	2.615"	PTL44643	PTL44610	PTA-14	1.0"	1.98"
PT25877	PT25821		1.3750"	2.8750"	PTL44649	PTL44610	PTA-4	1.0625"	1.98"
PT2790	PT2720		1.3125"	3.000"	PTL68149	PTL68110	PTA-13	1.375"	2.328"
PT28580	PT28521		2.0"	3.625"	PTL68149	PTL68111	PTA-17	1.375"	2.3612"
PT28682	PT28622		2.250"	3.8437"	PTLM11749	PTLM11710	PTA-1	0.6875"	1.57"
		PT30205	.9843"	2.0472"	PTLM11949	PTLM11910	PTA-2	0.750"	1.781"
PT362A	PT368A		2.0"	3.50"	PTLM12749	PTLM12710	PTA-12	.8661"	1.7810"
PT3780	PT3720		2.0"	3.6718"	PTLM12749	PTLM12711	PTA-16	.8661"	1.8100"
PT3782	PT3720		1.75"	3.6718"	PTLM29749	PTLM29710		1.500"	2.5625"
PT387A	PT382A		2.250"	3.8125"	PTLM48548	PTLM48510	PTA-5	1.375"	2.5625"
PT387AS	PT382A		2.250"	3.8125"	PTLM501349	PTLM501310	PTA-35	1.625"	2.891"
PT33275	PT33462		2.750"	4.6251"	PTLM603049	PTLM603011		1.78125"	3.0625"
PT39585	PT39520		2.500"	4.4375"	PTLM67048	PTLM67010	PTA-6	1.250"	2.328"
PT39590	PT39520		2.625"	4.4375"					
PT395S	PT394A		2.625"	4.331"					
PT3984	PT3920		2.625"	4.4375"					
PT580	PT572		3.25"	5.5115"					
PT594A	PT592A		3.75"	6.00"					

DOUBLE ROW BALL BEARINGS

Bearing	Diameter	Total Wt. Cap.
PT510014	35mm	3,500 lbs.
PT510058	42mm	3,500-4,000 lbs.



BEARING KITS

Kits include 2 cones, 2 cups, seal, cotter pin, and contain corrosion-resistant zinc plated dust cap (where applicable)

COMPONENTS INCLUDED WITH BEARING KIT

PTC	Description	Bearings	Races	Seals	Dust Caps
PTBT1	1" Straight Spindle	PTL44643	PTL44610	PT203025	1.98"
PTBT1P	1" Straight Spindle	PTL44643	PTL44610	PT203025	1.98"**
PTBT2	1.25" Straight Spindle	PTLM67048	PTLM67010	PT203013	2.331"
PTBT3	1.0625" Straight Spindle	PTL44649	PTL44610	PT203029	1.98"
PTBT3P	1.0625" Straight Spindle	PTL44649	PTL44610	PT203029	1.98"**
PTBT4	.75" Straight Spindle	PTLM11949	PTLM11910	PT204020	1.78"
PTBT5	1" Straight Spindle	PTL44643	PTL44610	PT7781S	1.98"
PTBT6	1" Straight Spindle	PT07100	PT07196	PT203012	1.98"
PTBT7	3,500 lbs. Axle Tapered Spindles	PTL68149 / PTL44649	PTL68111 / PTL44610	PT442251	1.98"
PTBT8	2,000 lbs. Axle 1.0625" Spindle	PTL44649	PTL44610	PT474276	1.98"
PTBT9*	3,200 - 3,700 lbs. Axle	PTL68149 / PTL44649	PTL68110 / PTL68111 / PTL44610	PT473317 / PT470460	
PTBT10	5,000 - 6,000 lbs. Axle After 9/97	PT15123 / PT25580	PT15245 / PT25520	PT412920	
PTBT11	5,000 - 6,000 lbs. Axle Before 9/97	PT15123 / PT25580	PT15245 / PT25520	PT413470	
PTBT12*	1.75" x 1.25" Tapered Spindle	PT15123 / PT25580	PT15245 / PT25520	PT413470 / PT412920	NO CAP
PTBT13	6,000 - 7,000 lbs. Axle After 9/97	PT14125A / PT25580	PT14276 / PT25520	PT412920	
PTBT14	6,000 - 7,000 lbs. Axle Before 9/97	PT14125A / PT25580	PT14276 / PT25520	PT413470	
PTBT15	5,200 lbs. Axle After 9/97	PTLM67048 / PT25580	PTLM67010 / PT25520	PT412920	
PTBT16	5,200 lbs. Axle Before 9/97	PTLM67048 / PT25580	PTLM67010 / PT25520	PT413470	
PTBT17	7,200 - 8000 lbs. Axle	PT02475 / PT25580	PT02420 / PT25520	PT412920	
PTBT18	8,000 lbs. Axle	PT02475 / PT25580	PT02420 / PT25520	PT370219A	
PTBT19	9,000 - 10,000 lbs. Axle	PT387A / PT25580	PT382A / PT25520	PT370150A	
PTBT20	1.0625" x .75" Tapered Spindle	PTL44649 / PTLM11949	PTL44610 / PTLM11910	PT203029	1.98"
PTBT21	1.25" x .75" Tapered Spindle	PTLM67048 / PTLM11949	PTLM67010 / PTLM11910	PT203013	2.331"
PTBT22	1.375" Straight Spindle	PTL68149	PTL68111	PT473336	1.98"
PTBT23	1.375" x 1.0625" Tapered Spindle	PTL68149 / PTL44649	PTL68111 / PTL44610	PT473336	1.98"
PTBT24	1.375" Straight Spindle	PTLM48548	PTLM48510	PT203015	
PTBT25	10,000 lbs. Axle	PT395S / PT387A	PT394A / PT382A	PT370014A	
PTBT26	12,000 - 15,000 lbs. Axle	PT3984 / PT28682	PT3920 / PT28622	PT370014A	
PTBT27	2,000 lb. Axle	PTL44643 / PTL44649	PTL44610 / PTL44610	PT474276	1.98"
PTBT28	Mobile Home 5 Spoke - 3,500 lbs.	PTL68149 / PTLM67048	PTL68111 / PTLM67010	PT471195	2.44"

*Comes with two seals based upon shaft dimensions. / **With greaseable cap.

Seal



Oil Bath Seal



SEALS

PTC	Shaft Diameter (ID)	OD	PTC	Shaft Diameter (ID)	OD	PTC	Shaft Diameter (ID)	OD
PT12194TC	1.250"	1.986"	PT40382	1.500"	1.987"	PT482126	1.750"	2.334"
PT168255TC	1.687"	2.568"	PT410825	2.375"	3.623"	PT482163N	1.372"	1.983"
PT171255UC	1.719"	2.568"	PT412920	2.250"	3.376"	PT487945	2.000"	3.623"
PT174253TB	1.741"	2.565"	PT413470	2.125"	3.376"	PT7022S	1.688"	2.332"
PT2222	2.750"	3.779"	PT440972	2.125"	3.375"	PT7781S	1.250"	1.987"
PT203012	1.250"	1.972"	PT442109	2.250"	3.376"	PT9864S	2.875"	3.880"
PT203013	1.500"	2.332"	PT442251	1.719"	2.565"	OIL BATH SEALS (UNITIZED)		
PT203015	1.750"	2.566"	PT450132	2.250"	3.376"	PT370014A	3.125"	4.500"
PT203025	1.218"	1.983"	PT46997S	2.750"	3.756"	PT370025A	4.625"	6.008"
PT203029	1.250"	1.983"	PT470460	1.687"	2.561"	PT370025AP	4.625"	6.008"
PT200354	1.750"	2.722"	PT470706	1.250"	1.983"	PT370150A	2.875"	3.880"
PT204020	1.125"	1.785"	PT471195	1.938"	2.510"	PT370219A	2.250"	3.376"
PT204507	1.250"	1.983"	PT473317	1.688"	2.328"	PT370352A	2.750"	3.779"
PT204506	2.00"	3.623"	PT473336	1.719"	2.565"			
PT204508	2.00"	3.066"	PT473473	2.250"	3.066"			
PT225450	2.13"	3.26"	PT474276	1.500"	1.983"			

GREASEABLE BEARING PROTECTORS

PTC	Description
PT1980SS	2" Stainless Steel Trailer Wheel Bearing Protectors. Fits 1.98" Hub Grease Cap Diameter.



DUST CAP Corrosion-Resistant Zinc Plating

Twin Pack	Bulk Pack (20 pcs)	Spindle
167-2	167-20	1.98"
158-2	158-20	2.331"



Wheel Studs / Bolts



Wheel Nuts

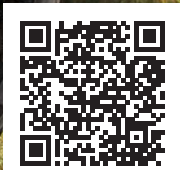


WHEEL STUDS / BOLTS

10/Box	1/Bag	Thread Size	Hex	Thread Length	O/A Length	Description
97000	97000-1	1/2" - 20	3/4"	1"	1 - 9/16"	Seat - 60°
97001	97001-1	9/16" - 18	3/4"	1"	1 - 1/2"	Seat - 60°
97021	97021-1	9/16" - 18	3/4"	1 - 1/8"	1 - 5/8"	Seat - 60°
97266	97266-1	1/2" - 20	3/4"	1"	1 - 1/2"	Seat - 90°
97270	97270-1	9/16" - 18	7/8"	1 - 1/8"	1 - 5/8"	Seat - 90°

WHEEL NUTS

25/Box	10/Box	1/Bag	500/Box	Thread Size	Hex	Length	Description
98002		98002-1	98002B	1/2" - 20	13/16"	5/8"	Cone Nut - 60°
98004		98004-1		1/2" - 20	3/4"	9/16"	Cone Nut - 60°
	98015	98015-1		5/8" - 18	1 - 1/16"	41/64"	Cone Nut - 90°
	98018	98018-1		9/16" - 18	7/8"	5/8"	Cone Nut - 60°
	98022	98022-1		5/8" - 18	1 - 1/16"	29/32"	Cone Nut - 90°
	98023	98023-1		9/16" - 18	7/8"	49/64"	Cone Nut - 60°
	98024	98024-1		9/16" - 18	1"	21/32"	Seat - 90°
	98028	98028-1		5/8" - 18	1 - 1/8"	1 - 1/16"	Flange Nut
	98032	98032-1		9/16" - 18	1 - 1/16"	61/64"	Cone Nut - 60°
	98058	98058-1		1/2" - 20	1 - 1/16"	3/4"	Cone Capped Stainless - 60°
	98064	98064-1		1/2" - 20	13/16"	1 - 3/8"	Chrome Finish - 60°
	98087	98087-1		1/2" - 20	13/16"	7/16"	Seat - 90°
	98224	98224-1		1/2" - 20	13/16"	11/16"	Cone Nut - 60°



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