LIFCO HYDRAULICS INC

TECHNICAL ARTICLE
TA-LIF-001, Rev 1

PARKER P2105 PARTS: IMPORTANT CORRECTIONS TO PARKER'S 2009 PDF

Identification, Correction and Acceptance Criteria

Parker issued this document in 2009 and we have noticed a few mistakes which we have marked in red.

A) These part numbers are wrong on page 2. Below are the correct ones.

P2-105-2412 kit valve plate CW

P2-105-2413 kit valve plate CCW

B) The S1 Problem:

When they say "New S1 shaft version" on page 2, it is contradictory since this is a memo for a P2105 and the only S1 shaft available is for P2060.

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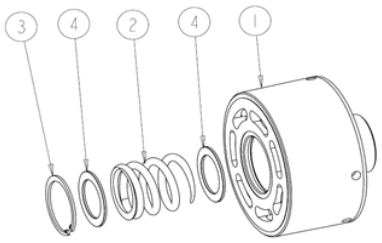
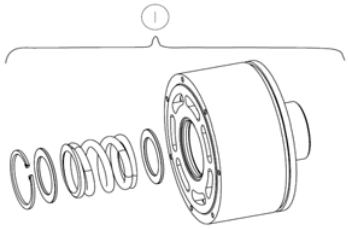
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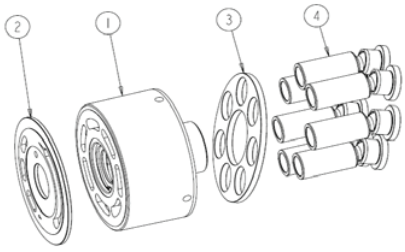
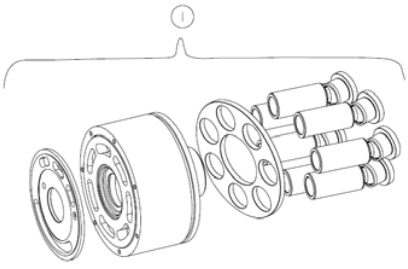
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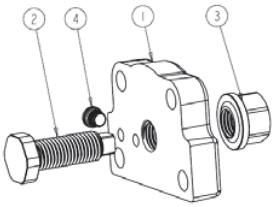
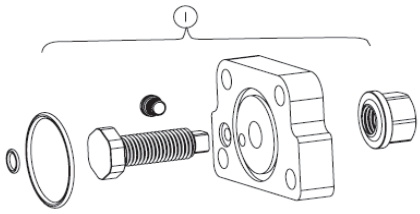
Document no: TA-LIF-001, Rev 1
Product: Parker P2105
Author: Andres Sabino
Date: 09/14/2026
Department: Engineering

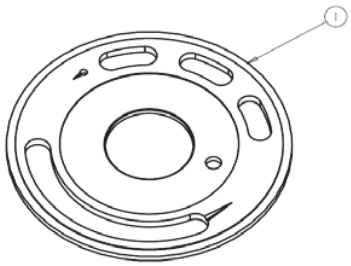
P2105 - New Design Series 15

DESIGN SERIES 15 FROM JULY 2009		
	Description	**compatible with P2105 of DS12**
changes	· new barrel kit (barrel changed)	Y
	· new rotating group (barrel, valve plate changed)	Y
	· new max. volume assembly (new servo cover)	N
	· new valve plate kit	Y
	· new shaft assembly kit ("S1" shaft versions)	Y
	· new housing	N
	· new servo piston kit (implemented by July, 1st 2008)	Y

BARREL KIT						
design	**design series 12 to June 2009**			**design series 15 from July 2009**		
	Part Number	**Description**	**Pos**	**Part Number**	**Description**	**Pos**
part numbers	P2-105-0208	barrel assy	1	P2-105-0222-09	barrel kit	1
	P2-105-3001	barrel spring	2			
	P2-000-8910-051	snap ring	3			
	P2-105-3102	barrel washer	4			
details						

ROTATING GROUP						
design	**design series 12 to June 2009**			**design series 15 from July 2009**		
	Part Number	**Description**	**Pos**	**Part Number**	**Description**	**Pos**
part numbers	P2-105-0222-01	barrel kit	1	P2-105-0227-07	rotating group CW	1
	P2-105-2401	valve plate CW	2			
	P2-105-2400	slipper retainer	3			
	P2-145-0201	piston assy	4			
	P2-105-0222-01	barrel kit	1	P2-105-0227-08	rotating group CCW	1
	P2-105-2403	valve plate CCW	2			
	P2-105-2400	slipper retainer	3			
	P2-145-0201	piston assy	4			
details						

MAX. VOLUME ASSEMBLY						
design	**design series 12 to June 2009**			**design series 15 from July 2009**		
part numbers	**Part Number**	**Description**	**Pos**	**Part Number**	**Description**	**Pos**
	P2-105-1020-01	servo piston cover	1	P2-105-0212-01□	max. vol. assembly	1
	P2-145-3101	max. vol. stop	2			
	P2-000-8950-16	seal lock nut	3			
	P2-000-8960-02□	SAE 2 plug	4			
details						

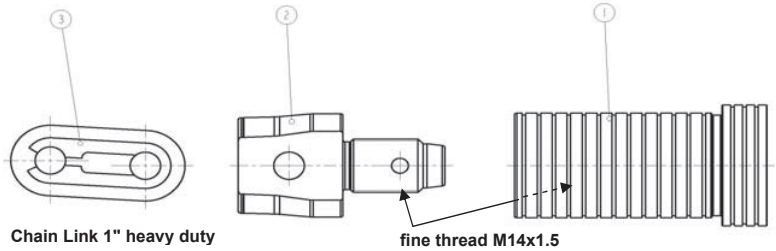
KIT VALVE PLATE						
design	**design series 12 to June 2009**			**design series 15 from July 2009**		
part numbers	**Part Number**	**Description**	**Pos**	**Part Number**	**Description**	**Pos**
	P2-105-2401	valve plate CW	1	~~P2-105-0227-30~~	kit valve plate CW	1
	P2-105-2403	valve plate CCW		~~P2-105-0227-31~~	kit valve plate CCW	
details						

A

B

SHAFT ASSEMBLY KIT		
design	**design series 12 to June 2009**	**design series 15 from July 2009**
details	**drive shafts**: new "S1" shaft versions / see new spare part list DS 15	

KIT HOUSING		
design	**design series 12 to June 2009**	**design series 15 from July 2009**
details	**housings**: see new spare part list DS 15	

KIT SERVO PISTON - implemented by July, 1st 2008						
design	**design series 12 to June 2008**			**design series 12 from July 2008**		
part numbers	**Part Number**	**Description**	**Pos**	**Part Number**	**Description**	**Pos**
	P2-105-5020	servo piston	1	P2-105-0229-19	kit servo piston 40%	1 - 3
	P2-105-5001	link piston 40%	2			
	P2-105-5022	link piston 70%	2	P2-105-0229-20	kit servo piston 70%	
	P2-105-3902	chain link	3			
details						

Chain Link 1" heavy duty

fine thread M14x1.5