

Technical Bulletin

Number 188

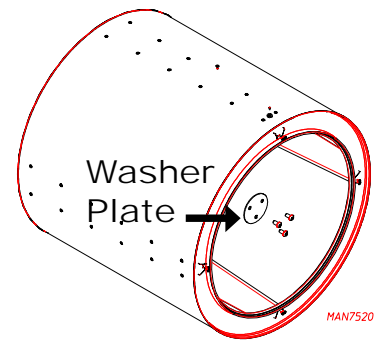
November 16, 2007

SL50 and SL75 Tumbler Change

Nature of Change: Washer plate (ADC part no. 350334) has been added between the inner rear basket back and tumbler shaft screws (see no. 16 in drawing on the right). This washer will disperse load and eliminate the possibility of un-due stress and damage of the basket material.

Model(s) Effected: SL-50 and SL-75 (and related models)

Date Implemented: September 24th, 2007



Sub Assembly numbers affected by this change

- 851347 SL50 S/S TUMBLER ASSEMBLY
- 851370 SL75 S/S TUMBLER ASSEMBLY
- 851555 SL75 S/S TUMBLER W/BAND ASSEMBLY
- 851557 SL50 S/S TUMBLER W/BAND ASSEMBLY

Comments: This change also effects the above mentioned tumbler assemblies when purchased as a parts order.

American Dryer Corporation is the leading manufacturer of innovative and energy-efficient drying solutions for coin, on-premise and commercial laundry markets in 90 countries worldwide. You could say the world "revolves" around us.

Parts Price List

Our current parts price list (ADC part no. 451000) has an April 1, 2007 effective date, and is available to be downloaded for free from our website, www.amdry.com. An up-dated price list will be issued in December 2007. As with previous parts price lists, it's also available on our CD (ADC P/N 882206). Printed copies of the current parts price list is available through normal parts channels at a net price of \$12.00 each.

The Parts Price List is now only updated twice a year June and December

IMPORTANT

- \$ Prices are subject to change without notice. The prices on the invoice many not necessarily be the same as shown on the part price list.
- \$ Formal (written) quotes will be valid for thirty (30) days. When submitting parts orders in which a formal quote was issued, the quotation number must be provided at the time or the quote will not be valid.
- \$ Verbal quotes are not binding and will not be honored.



88 Currant Road
Fall River, MA
02720-4781
Telephone:
(508) 678-9000
Fax: (508) 678-9447

INSIDE

- AD-170 Tumbler Bearing Change .. 2
- AD-410 and 464
Blower and Shaft Change 2
- Phase 8 OPL Moisture Sensor
Arrangement Change 3
- Main Line Dryer
CRS Main Door Change Update 3

For more information, visit our website at www.amdry.com or email: techsupport@amdry.com

AD-170 Tumbler Bearing Change

Nature of Change: The 2 1/2" tumbler pillow block bearings used on the AD-170 has changed from a "Grip Lock" type bearing to a bearing with two (2) set screws.

Model(s) Effected: AD-170 (and related models)

Date Implemented: September 24th, 2007

CHANGE FROM			CHANGE TO		
Qty.	P/N	Description	Qty.	P/N	Description
1	884100	2 1/2" Pillow Block Grip-it bearing	1	881775	2 1/2" Pillow Block set screw bearing

Comments: The grip lock type bearing and set screw type bearing are totally interchangeable. All parts orders placed for the grip lock bearing (884100) will automatically be cross referenced and filled with the set screw type bearing 881775. With this new bearing, Loctite adhesive MUST be used to secure the set screws in place when replacing bearings in the field. Loctite adhesive and instructions are included with each 881775 bearing shipped as a parts order.

AD-410 and 464 Blower and Shaft Change

Nature of Change: Vendor has changed the hub length of the 22 1/4" forward curve blower wheel (ADC part no. 100661) used in the AD-410 and AD-464. As the result of this change the blower shaft and key now differ, and all related part numbers including the curved blower wheel have changed.

Model(s) Effected: AD-410 AND AD-464 (all versions)

Date Implemented: September 28th, 2007

AD-410

CHANGE FROM			CHANGE TO		
Qty.	P/N	Description	Qty.	P/N	Description
1	334445	AD-410 BLOWER WHEEL SHAFT	1	334788	AD410 BLWR WHEEL SHT W/STK HUB
1	100661	22 1/4 FRWD.CURVE BLOWER WHEEL	1	100677	22 1/4 FRWD CURVE BLOWER WHEEL
1	100710	3/8" X 3/8" X 3" KEY	1	100709	3/8 X 3/8 X 2" KEY
Sub Assembly numbers affected by this change					
814126 AD-410 PH7 50HZ FAN MTR ASSY 25HP 575V					
814841 ADG/S-410 PH7 50HZ FAN MTR 25HP					
814843 ADS-410 PH7 60HZ FAN MTR 25HP ASSEMBLY					
814976 ADG-410 15HP 50HZ FAN MOTOR ASSEMBLY GAS					
814977 ADG-410 15HP 60HZ FAN MOTOR ASSEMBLY					

AD-464

CHANGE FROM			CHANGE TO		
Qty.	P/N	Description	Qty.	P/N	Description
1	346402	AD-464 BLOWER WHEEL SHAFT	1	346872	AD464 BLWR WHEEL SHT W/STK HUB
1	100661	22 1/4 FRWD.CURVE BLOWER WHEEL	1	100677	22 1/4 FRWD CURVE BLOWER WHEEL
1	100710	3/8" X 3/8" X 3" KEY	1	100709	3/8 X 3/8 X 2" KEY
Sub Assembly numbers affected by this change					
846745 ADG-464 MAIN BLOWER ASSEMBLY					

Comments: The new blower wheel is not interchangeable with units in the field manufactured prior to this change date, and the previous used blower wheel (part no. 100661) is no longer available. An up-grade kit which includes the new blower wheel, appropriate shaft and key is available for each of the models mentioned. The 100661 blower wheel has been coded OBSOLETE in our system, and any orders placed for this part number will be cross referenced and filled with the applicable model up-grade kit.

AD-410 kit part number is 887173
 AD-464 kit part number is 887172

Phase 8 OPL Moisture Sensor Arrangement Change

Nature of change: The felt has been removed from the Solaris Auto cycle Phase 8 moisture assembly. As the result of the felt being deleted, the auto sensor wires are now held in place with a piece of tape (part no. 117516). Modifications were made to the dryer sometime back where felt is no longer is required.

Models effected: SL20, 31, 50 & 75 (and related models) OPL (NON COIN) MODELS ONLY

CHANGE FROM			CHANGE TO		
Qty.	P/N	Description	Qty.	P/N	Description
1	116061	SL50/75 AUTO CYCLE FELT	2"	117516	1/32 X 1/2 X 216' 2-SIDED TAPE
PSF's or Assembly numbers affected by this change					
819365 SL50,75 AUTO CYCLE ASSEMBLY PH8					
CHANGE FROM			CHANGE TO		
Qty.	P/N	Description	Qty.	P/N	Description
1	116060	SL-20 SL31 AUTO CYCLE FELT	2"	117516	1/32 X 1/2 X 216' 2-SIDED TAPE
PSF's or Assembly numbers affected by this change					
819357 SL20,SL31,AUTO CYCLE ASSEMBLY					
822325 SL20,31 AUTO CYCLE ASSEMBLY					

Date Implemented: October 12th, 2007

Comments: This change also effects all parts orders for the above mentioned assemblies. For models manufacture prior to this change, if felt is required it is not included in with the assembly (i.e. 819365,819357 & 822325) and must be ordered separately.

IMPORTANT... this auto cycle assembly is only used in Non Coin (OPL) models!

Main Line Dryer CRS Main Door Change Update

As noted in our August Technical Bulletin, ADC is phasing in the use of a new CRS main door with magnets opposed to the plastic latch type arrangement. Models recently changed, change date, new door part number, and front panel part numbers are noted below.

ADC * MODEL	CHANGE DATE	MAIN DOOR P/N		RH FRONT PANEL		LH FRONT PANEL	
		BLACK	STAINLESS	PAINTED**	STAINLESS	PAINT**	STAINLESS
AD-25	8/22/07	822661	822675	822690	N/A	822692	N/A
AD25V	8/22/07	822661	822675	822686	822696	N/A	N/A
AD-30	9/04/07	822661	822675	822855	N/A	822684	N/A
AD30V	8/22/07	822661	822675	822686	822696	N/A	N/A
AD-50	9/04/07	822661	822675	822855	N/A	822684	N/A
AD-320	8/14/07	882661	882675	T822676	T822682	N/A	N/A
				B822678	B822680	N/A	N/A
AD-330	8/14/07	882661	882675	T822676	T822682	N/A	N/A
				B822678	B822680	N/A	N/A

Notes:

* and related models ** Specify color when ordering T = Top B= Bottom

N/A Not available at time of printing.

Existing dryers in the field which have the 31 ¼" CRS main door with plastic latch can be converted to magnet with the use of kit ADC P/N 884339.

LOOK TO ADC WHEN YOU'RE LOOKING TO OUTFIT YOUR FACILITY WITH COMMERCIAL DRYING PRODUCTS