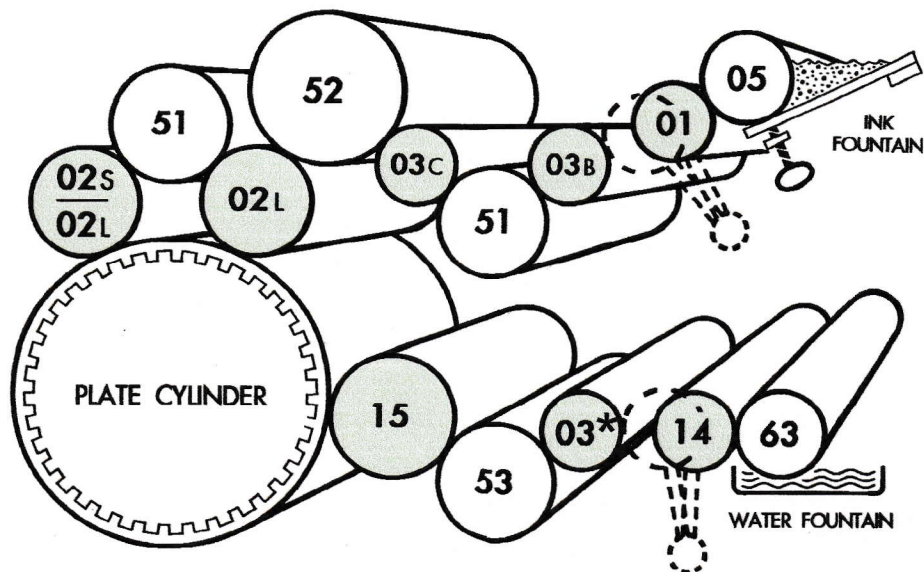




Schematic View of Ink and Water Rollers

"T-51 UNIT"
on
TOKO MODELS
(Roller listing- this page)

**Schematic Key**

- Metal or Hard Rubber Rollers**
available from L-O-R
- Soft Rubber Rollers**
available from L-O-R
- Rollers NOT Available**
from L-O-R

- *** for the Water Transfer Roller; order
03A: for Swing Away Units (serial #893975 & above)
03B: for Standard (fixed) units
03C: for Swing Away Unit (serial #881752 & below)

TOWNSEND "T-51 UNIT" (Schematic view- this page)

on TOKO MODELS R1, 4700, and 4750 CD (including Multilith Model 1218 and Imperial 3200)

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
01	TAB-3701	Ink Ductor Roller	1-1/8	12-3/4	14-3/4	18818	-
02 S	TAB-4702-S	Ink Form Roller (small)	1-15/16	13-1/2	15-1/4	25814	B.B.
02 L	TAB-4702-L	Ink Form Roller (large/ gear driven)	2-1/8	13-1/2	15	25813	B.B.
03 A	TRY-3203-A	Transfer Roller	1-1/8	13-5/8	16-3/8	18815	-
03 B	TAB-3703-A	Transfer Roller	1-1/8	13-1/2	14-3/4	18817	-
03 C	TAB-4703	Transfer Roll (re-use pulley drive gear)	1-1/8	13-3/4	16-1/2	25815	-
14	TAB-3714	Water Ductor Roll (for Jomac #GS-212)	5/16	13-3/8	14-3/4	18816	-
14	TAB-3714-AF	Water Ductor Roll (for Aqua-Flo)	1-1/8	13-1/2	14-3/4	18817	-
15	TAB-4715	Water Form Roll (for Jomac Green Sleeve)	1-15/16	13-5/8	15	25816	B.B.
15	TAB-4715-AF	Water Form Roll (for Aqua-Flow)	2-1/8	13-1/2	15	25813	B.B.

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED.

Schematic View of Ink and Water Rollers

for "T-51" UNITS

(before 1974)

on

A.B.DICK MODELS

350

360

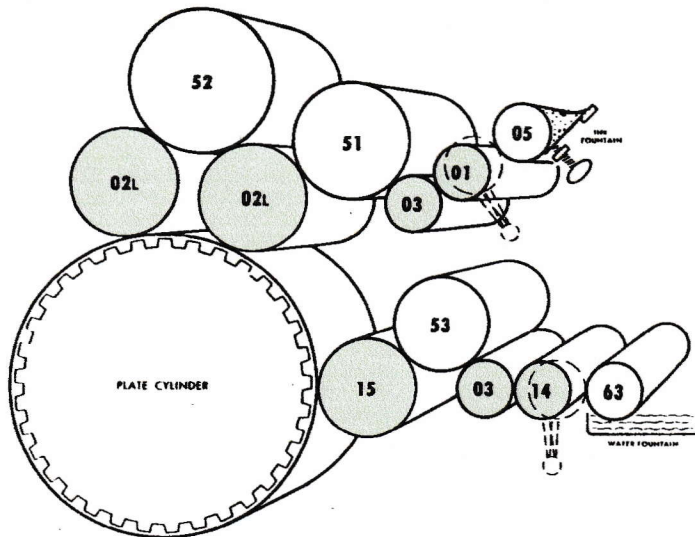
(Roller listing- pg. 6.10)

MULTILITH MODELS

1250

1250-W

(Roller Listing- pg. 6.11)



for "T-51" UNITS

(1974 and after)

on

A.B.DICK MODELS

350

360

8800 series

(Roller listing- pg. 6.10)

MULTILITH MODELS

1250

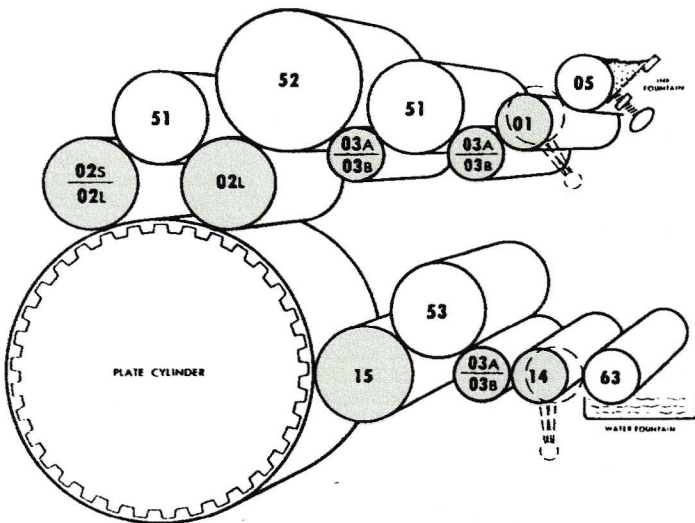
1250-W

(Roller listing- pg. 6.11)

1360

1650

(Roller listing- pg. 6.10)



for "T-51" UNITS

on

A.B.DICK MODELS

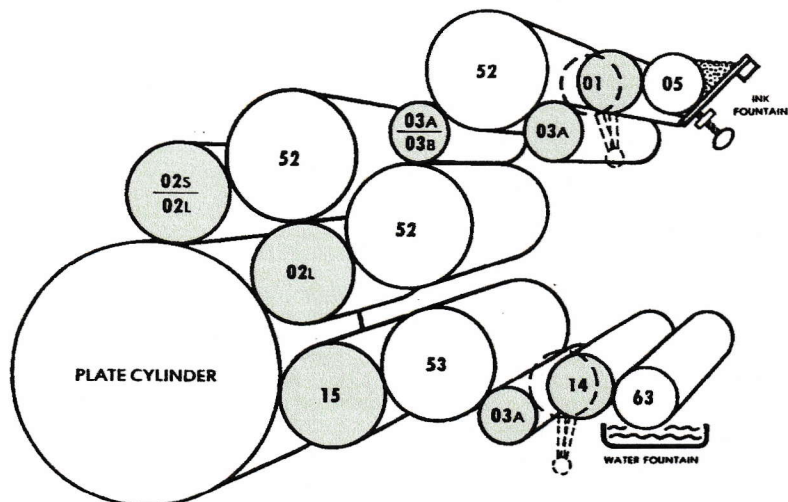
375

9800 series

(Roller listing- pg. 6.10)

Schematic Key

- Metal or Hard Rubber Rollers available from L-O-R
- Soft Rubber Rollers available from L-O-R
- Rollers NOT Available from L-O-R



**"T-51" UNIT** (see Schematic page 6.9)

on A.B. DICK MODEL 350 (1973 and earlier)

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
01	TAB-3501-A	Ink Ductor Roller (short design)	1-1/8	10-1/8	11-1/4	T-1816	-
01	TAB-3501-B	Ink Ductor Roller (long design)	1-1/8	10-1/8	11-3/4	T-1818	-
02 L	TAB-3502	Ink Form Roller	2-1/8	10-1/2	12-1/4	T-7813	B.B.
03	TAB-3503	Transfer Roller (Ink or Water)	1-1/8	10-5/8	13-3/8	T-1815	-
14	TAB-3514	Water Ductor (for Jomac Green Sleeve)	1	10-1/8	11-3/4	T-1817	-
14	TAB-3514-AF	Water Ductor Roller (for Aqua-Flo control)	1-1/8	11	12-3/4	T-2818	-
15	TAB-3515	Water Form Roller (for Jomac Green Sleeve)	1-15/16	10-3/4	12-1/4	T-7814	B.B.
15	TAB-3515-AF	Water Form Roller (for Aqua-Flo Control)	2-1/8	10-1/2	12-1/4	T-7813	B.B.
15	TAB-3515-3M	Water Form Roller (for Jomac Water Sleeve)	2-1/8	10-3/4	12-1/4	T-7814	B.B.
-	D-200	Water Fountain Bottle (quart size)	-	-	-	(special option)	-

TOWNSEND "T-51" UNIT (see Schematic page 6.9)

on A.B. DICK MODEL 350 (1974 and after), MODEL 360 (all), and 8800 series

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
01	TAB-3601-A	Ink Ductor Roller (short design)	1-1/8	10-3/4	12-1/4	T-2816	-
01	TAB-3601-B	Ink Ductor Roller (long design)	1-1/8	11	12-3/4	T-2818	-
02 L	TAB-3602	Ink Form Roller (large dia.)	2-1/8	11-3/8	12-1/4	T-2813	B.B.
02 S	TAB-3602-S	Ink Form Roller (small dia.)	1-15/16	11-3/8	12-1/4	17813	B.B.
03	TAB-3603-A	Transfer Roller (Ink or Water)	1-1/8	11-5/8	14-3/8	T-2815	-
03	TAB-3603-B	Transfer Roller (year 1980 and after)	1-1/8	11-1/2	12-3/4	T-8817	-
03	TAB-3603-C	Transfer Roller (re-use pulley drive gear)	1-1/8	11-1/2	14-1/8	17815	-
14	TAB-3614	Water Ductor Roller (for Jomac Water Sleeve)	1	11-3/8	12-3/4	T-2817	-
14	TAB-3614-AF	Water Ductor Roller (for Aqua-Flo Control)	1-1/8	11-1/2	12-3/4	T-8817	-
15	TAB-3615	Water Form Roller (for Jomac Green Sleeve)	1-15/16	11-5/8	12-1/4	T-2814	B.B.
15	TAB-3615-AF	Water Form Roller (for Aqua-Flo Control)	2-1/8	11-3/8	12-1/4	T-2813	B.B.
15	TAB-3615-3M	Water Form Roller (for Jomac Water Sleeve)	2-1/8	11-5/8	12-1/4	T-2814	B.B.
-	D-200	Water Fountain Bottle (quart size)	-	-	-	(special option)	-

TOWNSEND "T-51" UNIT (see Schematic page 6.9)

on A.B. DICK MODELS 375 and 9800 series or MULTILITH MODELS 1360/1650

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	QUANTITY	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
-	LOR-T375-K	- 1	Soft Rubber: 8 piece Roll Kit	(save on roller kits ... see section 7)				
01	TAB-3701	1 1	Ink Ductor Roller	1-1/8	12-3/4	14-3/4	18818	-
02 L	TAB-3702-L	2 1	Ink Form Roller (large)	2-1/8	13-3/8	14-1/4	18817	B.B.
02 S	TAB-3702-S	- 1	Ink Form Roller (small)	1-15/16	13-3/8	14-1/4	19813	B.B.
03 A	TAB-3703-A	3 2	Transfer Roller (non gear driven)	1-1/8	13-1/2	14-3/4	18813	-
03 B	TAB-3703-B	- 1	Transfer Roll (re-use pulley dr.gear)	1-1/8	13-1/2	16-1/8	19815	-
14	TAB-3714	1 1	Water Ductor (for Jomac # GS-212)	15/16	13-3/8	14-3/4	18816	-
14	TAB-3714-AF	1 1	Water Ductor (for Aqua-Flo)	1-1/8	13-1/2	14-3/4	18817	-
15	TAB-3715	1 1	Water Form (for Jomac # GS-222)	1-15/16	13-3/8	14-1/4	19813	B.B.
15	TAB-3715-AF	1 1	Water Form (for Aqua-Flo)	2-1/8	13-3/8	14-1/4	18813	B.B.
-	T-500	1 1	Water Fountain Bottle (quart size)	-	-	-	(special option)	-

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED. 



"T-51" UNIT *(see Schematic page 6.9)*

on MULTILITH STANDARD MODEL 1250, etc. (1973 and earlier)

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
01	TM-1201-A	Ink Ductor Roller (short shaft design)	1-1/8	10-1/8	11-1/4	T-1816	-
01	TM-1201-B	Ink Ductor Roller (long shaft design)	1-1/8	10-1/8	11-3/4	T-1818	-
02	TM-1202	Ink Form Roller (upper or lower)	2-1/8	10-3/8	11-1/4	T-1813	B.B.
03	TM-1203	Transfer Roller (Ink or Water)	1-1/8	10-5/8	13-3/8	T-1815	-
14	TM-1214	Water Ductor Roller (for Jomac Green Sleeve)	1	10-1/8	11-3/4	T-1817	-
15	TM-1215	Water Form Roller (for Jomac Green Sleeve)	1-15/16	10-1/2	11-1/4	T-1814	B.B.
15	TM-1215-3M	Water Form Roller (for Jomac Water Sleeve)	2-1/8	10-3/4	11-1/4	--	B.B.
-	D-200	Water Fountain Bottle (quart size)	-	-	-	(special option)	-

TOWNSEND "T-51" UNIT *(see Schematic page 6.9)*

on MULTILITH MODEL 1250, etc. (1974 and after), and MODEL 1250-W, etc. (all)

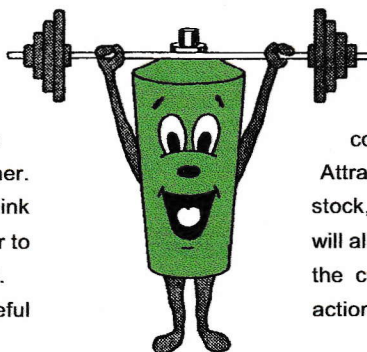
SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
01	TMW-1201-A	Ink Ductor Roller (short shaft design)	1-1/8	10-3/4	12-1/4	T-2816	-
01	TMW-1201-B	Ink Ductor Roller (long shaft design)	1-1/8	11	12-3/4	T-2818	-
02	TMW-1202	Ink Form Roller (upper or lower)	2-1/8	11-3/8	12-1/4	T-2813	B.B.
03	TMW-1203-A	Transfer Roller (Ink or Water)	1-1/8	11-5/8	14-3/8	T-2815	-
03	TMW-1203-B	Transfer Roller (year 1980 and after)	1-1/8	11-1/2	12-3/4	T-8817	-
14	TMW-1214	Water Ductor Roller (for Jomac #GS-111)	1	11-3/8	12-3/4	T-2817	-
14	TAB-3614-AF	Water Ductor Roller (for Aqua-Flo Control)	1-1/8	11-1/2	12-3/4	T-8817	-
15	TMW-1215	Water Form Roller (for Jomac #GS-121)	1-15/16	11-5/8	12-1/4	T-2814	B.B.
15	TAB-3615-AF	Water Form Roller (for Aqua-Flo Control)	2-1/8	11-3/8	12-1/4	T-2813	B.B.
15	TMW-1215-3M	Water Form Roller (for Jomac Water Sleeve)	2-1/8	11-5/8	12-1/4	T-2814	B.B.
-	D-200	Water Fountain Bottle (quart size)	-	-	-	(special option)	-

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED.

TO KEEP YOUR ROLLERS IN GOOD CONDITION

Lor'ance says...

Exercising a routine maintenance program will help you to keep your new Lith-O-Roll Rollers working to their full potential. After a hard printing work-out, give your rollers a good rub-down with LOR-326 Roller Cleaner and Conditioner. LOR-326 is formulated to quickly cut through all types of ink without harming you, your rollers, or the environment. Refer to Section 7 of this catalog for more information on LOR-326. For helpful roller inspection techniques, as well as a useful



evaluation system, ask your Lith-O-Roll dealer to provide you with a copy of our "Roller Maintenance Record". Attractively printed on sturdy 8-1/2" x 11" stock, the L-O-R Maintenance Record Sheet will allow you to easily diagnose and record the condition of your rollers for periodic action or review.

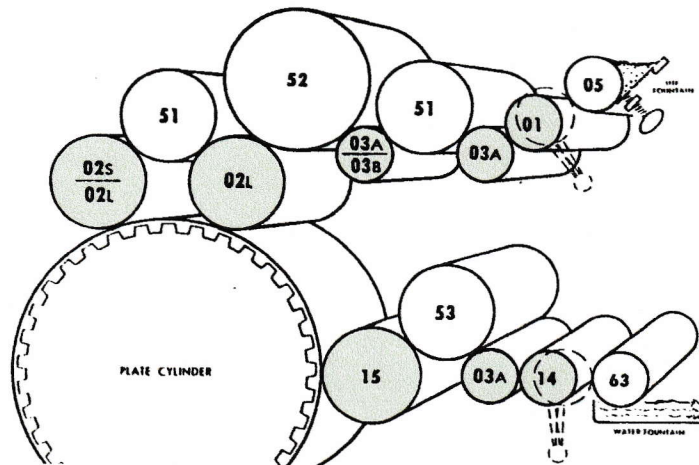


Schematic View of Ink and Water Rollers

"T-51 UNIT"
on
ITEK and RYOBI
(Roller listing- this page)

Schematic Key

-  **Metal or Hard Rubber Rollers**
available from L-O-R
-  **Soft Rubber Rollers**
available from L-O-R
-  **Rollers NOT Available**
from L-O-R

**TOWNSEND "T-51 UNIT" (Schematic view- this page)**

for ITEK MODELS 950, 960 and RYOBI MODELS 2700, 2800

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	QUANTITY		DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
		Std. Model	Swing Away						
01	TRY-2801	1	1	Ink Ductor Roller	1-1/8	11	12-3/4	T-2818	-
02 L	TRY-2802-L	2	1*	Ink Form Roller (large)	2-1/8	11-5/8	14-1/4	38813	B.B.
02 S	TRY-2802-S	-	1*	Ink Form Roller (small)	1-15/16	11-3/4	14-1/4	38814	B.B.
03 A	TRY-2803-A	3	2	Transfer Roller	1-1/8	11-5/8	14-3/8	T-2815	-
03 B	TRY-2803-B	-	1	Transfer Roll (re-use pulley dr. gear)	1-1/8	11-5/8	15-1/8	34815	-
14	TRY-2814	1	1	Water Ductor (for Jomac Green Sleeve)	31/32	11-3/8	12-3/4	T-2817	-
14	TRY-2814-AF	1	1	Water Ductor (for Aqua-Flo)	1-1/8	11-1/2	12-3/4	T-8817	-
15	TRY-2815	1	1	Water Form (for Jomac Water Sleeve)	1-15/16	11-3/4	14-1/4	38814	B.B.
15	TRY-2815-AF	1	1	Water Form Roller (for Aqua-Flo)	2-1/8	11-5/8	14-1/4	38813	B.B.
-	T-500	1	1	Water Fountain Bottle (quart size)	-	-	-	(special option)	-

TOWNSEND "T-51 UNIT" (Schematic view- this page)

for ITEK MODEL 975 and RYOBI MODEL 3200 or 3200 MCD

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	QUANTITY		DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES	
		Std. Model	Swing Away							
-	LOR-T3200-K	-	1	Soft Rubber: 6 piece Ink Roll Kit	(save on roller kits ... see section 7)					
01	TRY-3201	1	1	Ink Ductor Roller	1-1/8	12-3/4	14-3/4	18818	-	
02 L	TRY-3202-L	2	1*	Ink Form Roller (large)	2-1/8	13-1/4	16-1/4	39813	B.B.	
02 S	TRY-3202-S	-	1*	Ink Form Roller (small)	1-15/16	13-1/4	16-1/4	39814	B.B.	
03 A	TRY-3203-A	3	2	Transfer Roller	1-1/8	13-5/8	16-3/8	18815	-	
03 B	TRY-3203-B	-	1	Transfer Roll (re-use pulley dr. gear)	1-1/8	13-5/8	17-1/8	36815	-	
14	TRY-3214	1	1	Water Ductor (for Jomac Geen Sleeve)	15/16	13-3/8	14-3/4	18816	-	
14	TRY-3214-AF	1	1	Water Ductor (for Aqua-Flo)	1-1/8	13-1/2	14-3/4	18817	-	
15	TRY-3215	1	1	Water Form (for Jomac Green Sleeve)	1-15/16	13-1/4	16-1/4	39814	B.B.	
15	TRY-3215-AF	1	1	Water Form Roller (for Aqua-Flo)	2-1/8	13-1/4	16-1/4	39813	B.B.	
-	T-500	1	1	Water Fountain Bottle (quart size)	-	-	-	(special option)	-	

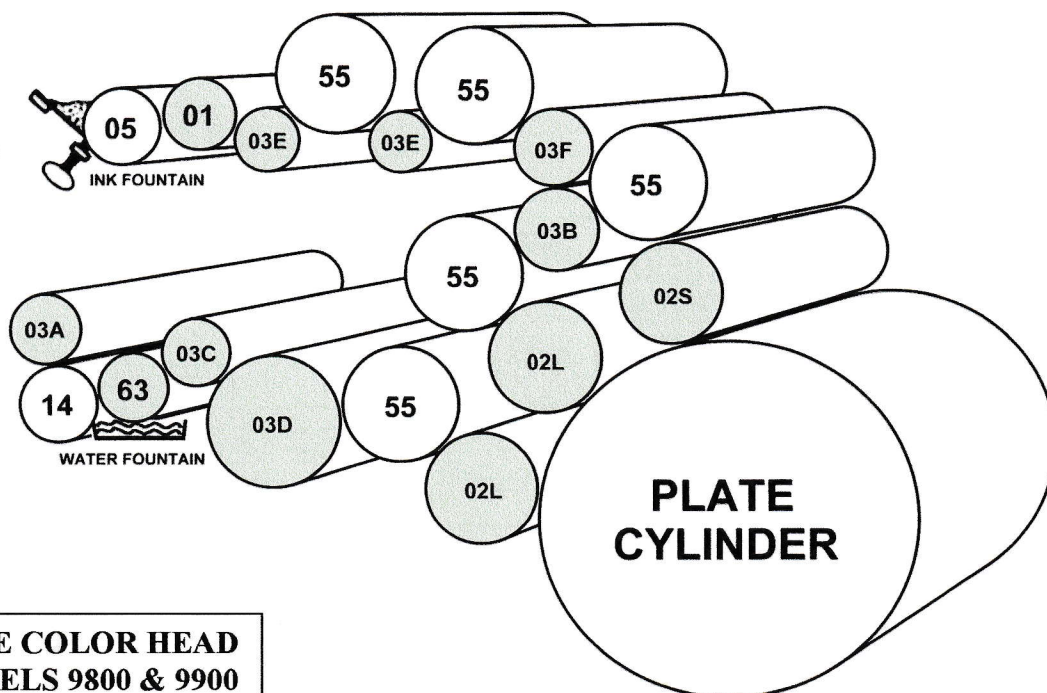
*QUANTITY SHOWN IS FOR LATE MODEL "SWING-AWAY" UNITS WITH SERIAL #881714 AND HIGHER. EARLY MODEL UNITS, SERIAL #881714 and LOWER, REQUIRE TWO "02L" INK FORM ROLLERS.

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED.

Schematic View of Ink and Water Rollers

Schematic Key

-  Soft rollers available from L-O-R
-  Rollers NOT available from Lith-O-Roll



TOWNSEND T-51 AE COLOR HEAD
For A.B. DICK MODELS 9800 & 9900
also for GS and QP 25

Schematic Number	Lith-O-Roll Part Number	Description	Outside Diameter	Surface Length	Overall Length	Press Mfg Part No.	Roller Includes	Suggested Retail Price
-	LOR-T50100-K	Soft Rubber: (12) PC ROLLER KIT	(Save on Roller Kits ...)					
01	T-50819	Ink Ductor	1-3/8	13	15-3/4	50819	N / A	
02 L	T-50813	Ink Form Large	2-1/8	13-3/8	14-1/4	50813	B / B	
02 S	T-50812	Ink Form (Standard)	1-15/16	13-3/8	14-1/4	50812	B / B	
03 A	T-15117	Transfer Roller	1-1/4	14-1/4	15-57/64	15117	N / A	
03 B	T-50831	Transfer Roller	1-9/16	13-3/8	20-3/4	50831	N / A	
03 C	T-15121	Transfer Roller	1-1/4	13-1/2	15-7/16	15121	N / A	
03 D	T-40816	Water Transfer Roller	2-1/2	14-1/4	14-7/16	40816	N / A	
03 E	T-50847	Ductor Roller	1-11/64	13-1/2	14-5/8	50847	N / A	
03 F	T-50850	Large Transfer Roller	1-1/2	13-1/2	14-5/8	50850	N / A	
63	T-15118	Fountain Roller	1-1/4	13-1/2	15-57/64	15118	N / A	

Rollers above include bushings, ball bearings, collars, and hardware, etc. as supplied with original part numbers.

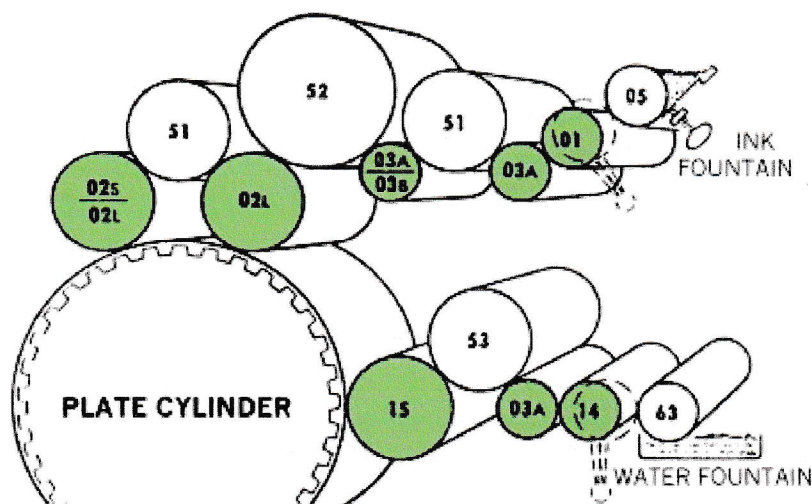
Made from Lith-O-Roll's finest materials, these premium rollers will provide optimum print quality.

(February 2011)

Schematic View of Ink and Water Rollers

Schematic Key

-  Soft rollers available from L-O-R
-  Rollers NOT available from Lith-O-Roll



**TOWNSEND "T-51" AE COLOR HEAD UNIT
for
RYOBI MODEL 3200**

Schematic Number	Lith-O-Roll Part Number	Description	Outside Diameter	Surface Length	Overall Length	Press Mfg Part No.	Roller Includes	Suggested Retail Price
01	TRY-3201	Ink Ductor Roller	1-1/8	12-3/4	14-3/4	188818	-	
02 L	TRY-3202-L	Ink Form Large	2-1/8	13-1/4	16-1/4	39813	B / B	
02 S	TRY-3202-S	Ink Form Small	1-15/16	13-1/4	16-1/4	39814	B / B	
03 A	TRY-3203-A	Transfer Roller	1-1/8	13-5/8	16-5/16	18815	-	
03 B	T-36817	Transfer Roller	1-1/4	13-5/8	17-3/32	36817	-	
03 C	T-36818	Transfer Roller	1	13-5/8	16-5/16	36818	-	
03 D	TRY-3214-AF	Water Transfer Roller	1-1/8	13-1/2	14-3/4	18817	-	
03 E	T-50847	Transfer Roller	2-1/8	13-1/4	16-1/4	39813	-	
-	T-500	Water Fountain Bottle	-	-	-	-	(special option)	

Rollers above include bushings, ball bearings, collars, and hardware, etc. as supplied with original part numbers.
Made from Lith-O-Roll's finest materials, these premium rollers will provide optimum print quality.

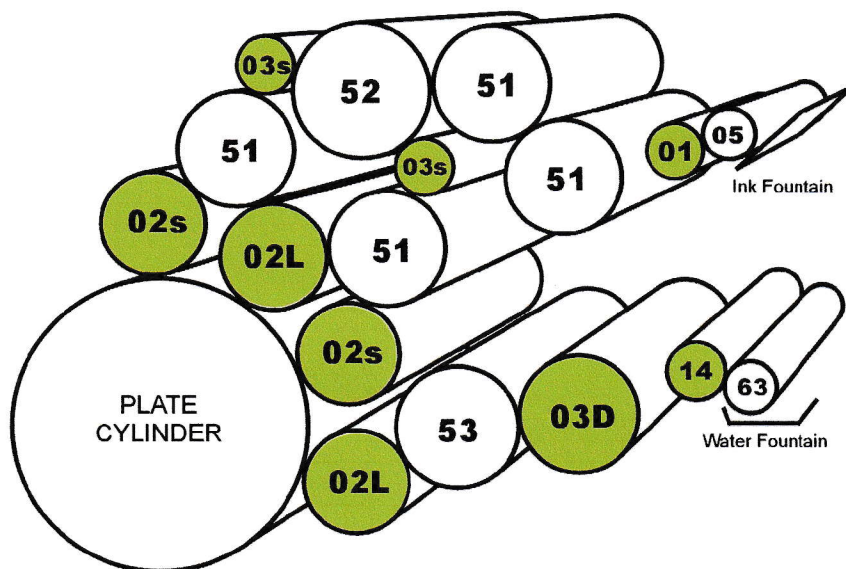
(February 2011)

See Our Web Site at: www.lithoroll.com

Schematic View of Ink and Water Rollers

Schematic Key

-  Soft rollers available from L-O-R
-  Rollers NOT available from Lith-O-Roll



**TOWNSEND "T-51" S1 COLOR HEAD for A.B. DICK 9800 & 9900,
MULTI 1450, 1650, RYOBI 3200**

Schematic Number	Lith-O-Roll Part Number	Description	Outside Diameter	Surface Length	Overall Length	Press Mfg Part No.	Roller Includes	Suggested Retail Price
-	LOR-T40100-K	(10) Piece Ink & Water Roller Kit	(Save on Roller Kits) See our new products section for details on kits.					
01	T-40819	Ink Ductor Roller	1-15/16	13-1/32	15-3/4	40819	-	
02 S	T-40813	1st and 3 rd Ink Form Roll	1-15/16	13-9/32	13-11/16	40813	B.B.	
02 L	T-40814	2 nd Ink Form Roller	2-1/32	13-9/32	13-11/16	40814	B.B.	
03 L	T-40815	Ink Transfer Roller (large)	2-1/2	13-17/32	13-11/16	40815	B.B.	
03 S	T-40817	Ink Transfer Roller (small)	1-5/16	13-17/32	16-5/8	40817	-	
03 D	T-40816	Water Transfer Roller	2-1/2	14-1/4	14-7/16	40816	B.B.	
14	T-40818	Water Ductor Roller	1-5/16	13-29/32	15-3/4	40818	-	
-	T-500	Water Fountain Bottle	-	-	-	-	(special option)	

Rollers above include bushings, ball bearings, collars, and hardware, etc. as supplied with original part numbers.
Made from Lith-O-Roll's finest materials, these premium rollers will provide optimum print quality.

(February 2011)

See Our Web Site at: www.lithoroll.com