

# Replacements for Dukane with traditional mechanical movement

For Dukane Wired Synchronous 60<sup>th</sup> Minute  
Correction by American Time



Dial Style 91

Maintain your existing clock system with these economical direct replacements for Dukane clocks. In addition to our Two-Year Warranty, we offer speedy delivery on most models.

- Precision Synchron<sup>®</sup> motor and heavy-duty brass gear train
- Durable black steel case
- Includes complete Molex<sup>®</sup> connector for easy installation
- Hourly and 12 hour correction
- Uses traditional mechanical movement (*shown below*)



## Steel Case

Description	120vac Model No. (Original No.)	24vac Model No. (Original No.)	SAVE!	
			1-9 ea.	10+ ea.
10" Round Flush	G45BHAG191-WEB (030-10EXHH)	G45BHBG191-WEB (030-10EXLV)	\$199.95	\$189.95
12" Round Surface	G54BHAG491-WEB (010-12EXHH)	G54BHBG491-WEB (010-12EXLV)	\$199.95	\$189.95
12" Round Flush	G55BHAG191-WEB (030-12EXHH)	G55BHBG191-WEB (030-12EXLV)	\$199.95	\$189.95
12" Square Surface	G57BHAG491-WEB (050-12EXHH)	G57BHBG491-WEB (050-12EXLV)	\$219.95	\$209.95
12" Square Flush	G58BHAG191-WEB (060-12EXHH)	G58BHBG191-WEB (060-12EXLV)	\$219.95	\$209.95
15" Round Surface	G64BHAG491-WEB (010-15EXHH)	G64BHBG491-WEB (010-15EXLV)	\$219.95	\$209.95
15" Round Flush	G65BHAG191-WEB (030-15EXHH)	G65BHBG191-WEB (030-15EXLV)	\$219.95	\$209.95
18" Round Surface	G74BHAG491-WEB (010-18EXHH)	G74BHBG491-WEB (010-18EXLV)	\$249.95	N/A
18" Round Flush	G75BHAG191-WEB (030-18EXHH)	G75BHBG191-WEB (030-18EXLV)	\$249.95	N/A
12" Round DD wall	G53BHAG291-WEB (023-12EXHH)	G53BHBG291-WEB (023-12EXLV)	\$459.95	N/A
12" Round DD ceiling	G52BHAG291-WEB (023-12EXHH)	G52BHBG291-WEB (023-12EXLV)	\$459.95	N/A
12" Square DD wall	G51BHAG291-WEB (055-12EXHH)	G51BHBG291-WEB (055-12EXLV)	\$499.95	N/A
12" Square DD ceiling	G50BHAG291-WEB (055-12EXHH)	G50BHBG291-WEB (055-12EXLV)	\$499.95	N/A
15" Round DD wall	G63BHAG291-WEB (023-15EXHH)	G63BHBG291-WEB (023-15EXLV)	\$499.95	N/A
15" Round DD ceiling	G62BHAG291-WEB (023-15EXHH)	G62BHBG291-WEB (023-15EXLV)	\$499.95	N/A

### Order Notes:

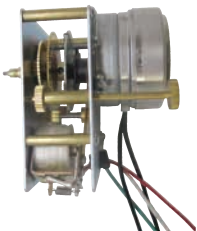
DD=Double dial

If running 24vac clocks, a step down transformer is necessary. See page 67.

## CLOCK PARTS AND ACCESSORIES

### Replacement Movements

(set hands at 6:00)



**N1279110-WEB** 120vac  
**N127924-WEB** 24vac

**1-9** \$164.95 ea.  
**10+** \$154.95 ea.

### Flush Backbox

(use with clocks on pages 12-13)



**CFB101-WEB** \$23.95

10", 12", 15", 18"  
7"h x 6½"w x 3¼"d

### Replacement Hangers



**CFC113**

Surface Hanger



**CFF112**

Flush Hanger

**CFC113-WEB**

\$12.95

**CFF112-WEB**

\$4.95

### Replacement Glass Crystals for originals

<b>1459710-WEB</b>	10½"	Round	<b>\$13.95</b>
<b>1459712-WEB</b>	12⅝"	Round	<b>\$13.95</b>
<b>2483-15G-WEB</b>	15⅜"	Round	<b>\$19.95</b>
<b>516018-WEB</b>	11⅝"	Square	<b>\$21.95</b>

Replacement clocks are manufactured in Dassel, MN

**Save Money with AllSync Plus®!**

“Plug and play” installation, **up to 80% less energy usage** and a Five-Year Warranty make AllSync Plus the easy choice to replace your Dukane clocks.

- “Plug and play”—no manual adjustments
- 15 minutes of continued operation during power outages—no batteries necessary
- **Reduced power usage** allows you to run up to 5 times as many clocks without adding boosters
- Durable black steel case



Dial Style 04

1 – Wired System Clocks

**Steel Case**

Description	120vac Model No.	24vac Model No.	SAVE!			
			1-4 ea.	5-9 ea.	10-24 ea.	25+ ea.
10" Round Flush	U45BHAA104-WEB	U45BHBA104-WEB	\$134.95	\$129.95	\$124.95	\$119.95
12" Round Surface	U54BHAA404-WEB	U54BHBA404-WEB	\$134.95	\$129.95	\$124.95	\$119.95
12" Round Flush	U55BHAA104-WEB	U55BHBA104-WEB	\$134.95	\$129.95	\$124.95	\$119.95
12" Square Surface	U57BHAA404-WEB	U57BHBA404-WEB	\$159.95	\$151.95	\$144.95	\$139.95
12" Square Flush	U58BHAA104-WEB	U58BHBA104-WEB	\$159.95	\$151.95	\$144.95	\$139.95
15" Round Surface	U64BHAA404-WEB	U64BHBA404-WEB	\$159.95	\$151.95	\$144.95	\$139.95
15" Round Flush	U65BHAA104-WEB	U65BHBA104-WEB	\$159.95	\$151.95	\$144.95	\$139.95
12" Round DD wall	U53BHAA204-WEB	U53BHBA204-WEB	\$339.95	N/A	N/A	N/A
12" Round DD ceiling	U52BHAA204-WEB	U52BHBA204-WEB	\$339.95	N/A	N/A	N/A
12" Square DD wall	U51BHAA204-WEB	U51BHBA204-WEB	\$379.95	N/A	N/A	N/A
12" Square DD ceiling	U50BHAA204-WEB	U50BHBA204-WEB	\$379.95	N/A	N/A	N/A
15" Round DD wall	U63BHAA204-WEB	U63BHBA204-WEB	\$379.95	N/A	N/A	N/A
15" Round DD ceiling	U62BHAA204-WEB	U62BHBA204-WEB	\$379.95	N/A	N/A	N/A

**Order Notes:**

DD=Double dial

If running 24vac clocks, a step down transformer is necessary. See page 67.

**Do You Need Digital Clocks?  
See page 15**



**We Repair Dukane Clocks!**

**SAVE MONEY!**  
See page 73 for pricing.

No budget for new clocks? Need to repair an existing clock? Send it to us and replace your mechanical movement with the AllSync Plus circuit board movement. Accuracy ±1 second, the repair cost is less, a **FREE extended warranty and use up to 80% less energy!** Call for your Repair Reservation number.

# Replacements for Dukane with traditional mechanical movement

For Dukane 24SS Series Wired  
Synchronous Correction by American Time



Maintain your existing clock system with these economical replacements for Dukane clocks.



### Steel Case

Description	120vac Model No. (Original No.)	24vac Model No. (Original No.)	Each
12" Round Flush	SS12RFAG-WEB (24SS12RFAG)	SS12RFAG-24V-WEB (24SS12RFAG-24V)	\$194.95
12" Round Surface	SS12RSAG-WEB (24SS12RSAG)	SS12RSAG-24V-WEB (24SS12RSAG-24V)	\$237.95
12" Round DD	SS12RDAG-WEB (24SS12RDAG)	SS12RDAG-24V-WEB (24SS12RDAG-24V)	\$609.95
<b>Molded Case</b>			
15" Round Surface	SS15RSA-1-P-WEB (24SS15RSAG)	SS15RSA-2-P-WEB (24SS15RSAG-24V)	\$274.95

DD=Double dial

### For Dukane Old Style 24 Series by american time™

Our durable, economical replacements for Dukane are manufactured by a highly trained and experienced production staff and backed by a **Two Year Warranty**.



Dial Style 22

### Steel Case

**24vac** motor/**24vdc** correct

Model No.	Original No.	Description	Each
<b>Hansen Movement</b>			
D45BHBj822-WEB	24GF10R	10" Round Flush	\$239.95
D54BHBj422-WEB	24GS12R	12" Round Surface	\$239.95
D55BHBj822-WEB	24GF12R	12" Round Flush	\$239.95
D57BHBj422-WEB	24GS12S	12" Square Surface	\$259.95
D58BHBj822-WEB	24GF12S	12" Square Flush	\$259.95
D64BHBj422-WEB	24GS15R	15" Round Surface	\$264.95
D65BHBj822-WEB	24GF15R	15" Round Flush	\$264.95
D53BHBj222-WEB	24GFDDW12R	12" Round DD wall	\$539.95
D52BHBj222-WEB	24GFDDC12R	12" Round DD ceiling	\$539.95
D51BHBj222-WEB	24GFDDW12S	12" Square DD wall	\$559.95
D50BHBj222-WEB	24GFDDC12S	12" Square DD ceiling	\$559.95
D63BHBj222-WEB	24GFDDW15R	15" Round DD wall	\$569.95
D62BHBj222-WEB	24GFDDC15R	15" Round DD ceiling	\$569.95

120vac/24vdc clocks available—same price—call us for Model No.

### CLOCK PARTS AND ACCESSORIES for Dukane Old Style 24 Series

- Durable black steel case
- Includes complete Molex® connector for **easy installation**
- Uses traditional mechanical movement



### Replacement Movements and Motors

**N70715-WEB** 120vac/24vdc **\$184.95**

Coils, mounting hardware, instructions and hands included with movements

**Motor Only:** (for old and new style)

**288003-WEB** CZ44RA-120vac **\$29.95**

**288001-WEB** CZ44RA-24vac **\$29.95**

See page 77 for quantity pricing on motors.

Replacement clocks are manufactured in Dassel, MN

**Save Money with AllSync Plus®!**

AllSync Plus automatically adapts to the correct clock correction protocol. So, regardless of whether you have Dukane, Simplex or Lathem in your facility, you only need to stock one replacement clock to work with all of your systems.

- Easy “plug and play” installation
- **Uses up to 80% less energy**—run 5 times more clocks without installing boosters
- Durable black steel case



Dial Style 04

1 – Wired System Clocks

**Steel Case**

Description	120vac Model No.	24vac Model No.	SAVE!			
			1-4 ea.	5-9 ea.	10-24 ea.	25+ ea.
10" Round Flush	U45BHAA504-WEB	U45BHBA504-WEB	\$134.95	\$129.95	\$124.95	\$119.95
12" Round Surface	U54BHAA404-WEB	U54BHBA404-WEB	\$134.95	\$129.95	\$124.95	\$119.95
12" Round Flush	U55BHAA504-WEB	U55BHBA504-WEB	\$134.95	\$129.95	\$124.95	\$119.95
12" Square Surface	U57BHAA404-WEB	U57BHBA404-WEB	\$159.95	\$151.95	\$144.95	\$139.95
12" Square Flush	U58BHAA504-WEB	U58BHBA504-WEB	\$159.95	\$151.95	\$144.95	\$139.95
15" Round Surface	U64BHAA404-WEB	U64BHBA404-WEB	\$159.95	\$151.95	\$144.95	\$139.95
15" Round Flush	U65BHAA504-WEB	U65BHBA504-WEB	\$159.95	\$151.95	\$144.95	\$139.95
12" Round DD wall	U53BHAA204-WEB	U53BHBA204-WEB	\$339.95	N/A	N/A	N/A
12" Round DD ceiling	U52BHAA204-WEB	U52BHBA204-WEB	\$339.95	N/A	N/A	N/A
12" Square DD wall	U51BHAA204-WEB	U51BHBA204-WEB	\$379.95	N/A	N/A	N/A
12" Square DD ceiling	U50BHAA204-WEB	U50BHBA204-WEB	\$379.95	N/A	N/A	N/A
15" Round DD wall	U63BHAA204-WEB	U63BHBA204-WEB	\$379.95	N/A	N/A	N/A
15" Round DD ceiling	U62BHAA204-WEB	U62BHBA204-WEB	\$379.95	N/A	N/A	N/A

**Order Notes:**

DD=Double dial

If running 24vac clocks, a step down transformer is necessary. See page 67.

**Replacement Digital Clocks**

Model No.	Description	Each
DDC2-RS-WEB	Clock, 2" display, 120vac	\$289.95
DDC2-RS-24-WEB	Clock, 2" display, 24vac	\$319.95
DDC4-RS-WEB	Clock, 4" display, 120vac	\$349.95
Secondary to analog system and RS485 input		
DDC4-RS-24V-WEB	Clock, 4" display, 24vac	\$379.95
Secondary to analog system and RS485 input		
DDC-TC-WEB	Timer control for DDC2 or 4, Count up/Count down	\$184.95
SAM0625-WEB	4" display, double dial wall kit	\$149.95
SAM0626-WEB	4" display, double dial ceiling kit	\$149.95
SAM0630-WEB	2" display, double dial wall kit	\$179.95

**SIZE SPECIFICATIONS**

**2" Display Dimensions:** 4<sup>7</sup>/<sub>8</sub>"h x 10<sup>1</sup>/<sub>4</sub>"w x 3<sup>1</sup>/<sub>8</sub>"d

**4" Display Dimensions:** 6<sup>3</sup>/<sub>4</sub>"h x 15<sup>1</sup>/<sub>2</sub>"w x 3<sup>1</sup>/<sub>8</sub>"d

**Display:** 4 digit, Red 7-segment LED

**Case:** Steel



- Operates as a secondary clock to virtually any master controlled system
- High visibility displays
- Ability to count up and count down using the optional timer control (sold separately)
- Selectable 12 (pm indicator) or 24 hour format (if operating as secondary clock, 12 hour format only)
- Can be dual wall or ceiling mounted (w/optional kits)
- A standard RS485 port allows automatic correction from the ATS8-512 master clock

See page 174 for more information.