

Replacements for Faraday

with traditional mechanical movement

For Faraday 1300, 1400, 2330 and 2331 Series Wired Synchronous Correction by American Time



Dial Style 04

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

- Precision Synchron® motor and heavy-duty brass gear train
- Durable black steel case
- Includes complete Molex® 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	H45BHAH604-WEB (2310BB-10)	H45BHBH604-WEB (2330BB-10)	\$179.95	\$169.95
12" Round Surface	H54BHAH404-WEB (2311BB-12)	H54BHBH404-WEB (2331BB-12)	\$179.95	\$169.95
12" Round Flush	H55BHAH604-WEB (2310BB-12)	H55BHBH604-WEB (2330BB-12)	\$179.95	\$169.95
12" Square Surface	H57BHAH404-WEB (2314BB-12)	H57BHBH404-WEB (2334BB-12)	\$199.95	\$189.95
12" Square Flush	H58BHAH604-WEB (2313BB-12)	H58BHBH604-WEB (2333BB-12)	\$199.95	\$189.95
15" Round Surface	H64BHAH404-WEB (2311BB-16)	H64BHBH404-WEB (2331BB-16)	\$199.95	\$189.95
15" Round Flush	H65BHAH604-WEB (2310BB-16)	H65BHBH604-WEB (2330BB-16)	\$199.95	\$189.95
18" Round Surface	H74BHAH404-WEB	H74BHBH404-WEB	\$229.95	\$209.95
18" Round Flush	H75BHAH604-WEB	H75BHBH604-WEB	\$229.95	\$209.95
12" Round DD wall	H53BHAH204-WEB	H53BHBH204-WEB	\$439.95	N/A
12" Round DD ceiling	H52BHAH204-WEB	H52BHBH204-WEB	\$439.95	N/A
12" Square DD wall	H51BHAH204-WEB	H51BHBH204-WEB	\$489.95	N/A
12" Square DD ceiling	H50BHAH204-WEB	H50BHBH204-WEB	\$489.95	N/A
15" Round DD wall	H63BHAH204-WEB	H63BHBH204-WEB	\$489.95	N/A
15" Round DD ceiling	H62BHAH204-WEB	H62BHBH204-WEB	\$489.95	N/A

Order Notes:

For dual voltage 120vac/24vac* Add \$15.00

DD=Double dial

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

*Call us for Model No.

CLOCK PARTS AND ACCESSORIES

Replacement Movements

(set hands at 4:58)



N1193-WEB 120vac

1-9 \$109.95 ea.
10+ \$104.95 ea.

N1195-WEB 24vac

1-9 \$109.95 ea.
10+ \$104.95 ea.

Flush Backboxes

(use with clocks on pages 20-21)



CFB106-WEB
\$17.95 (12", 15", 18")
8"h x 5 5/8"w x 2 3/4"d



CFB103-WEB
\$22.95 (10")
8 3/4"h x 8 1/8"w x 3 1/4"d

Replacement Molex® Connectors

CC50W-WEB \$6.50

Wall half only

CC50C-WEB \$6.50

Clock half only



CC100T-WEB

1-9 \$10.95
10-24 \$ 9.95
25+ \$ 8.95

Complete set

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 Faraday 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 5 times as many clocks without adding boosters



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	U45BHAA604-WEB	U45BHBA604-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	U55BHAA604-WEB	U55BHBA604-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	U58BHAA604-WEB	U58BHBA604-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	U65BHAA604-WEB	U65BHBA604-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.

CLOCK PARTS AND ACCESSORIES

Tamper-resistant Security Bracket

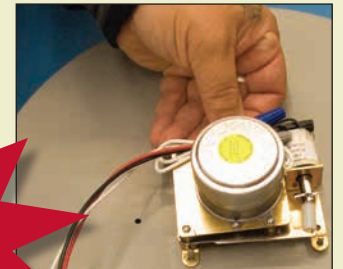
The bracket ensures that your clocks stay where you want them. Install the bracket on the wall, hang the clock and tighten the screw.



Part No. H001241-WEB \$5.95
For use with American Time 12" steel, surface mounted clocks



Part No. H004061-WEB \$5.95
For use with American Time 15" steel, surface mounted clocks



We Repair Faraday Clocks!

Replacements for Faraday with traditional mechanical movement

For Faraday 1300, 1400, 2330 and 2331 Series Wired
Synchronous Correction by American Time



Dial Style 04

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

- Precision Synchron® motor and heavy-duty brass gear train
- Includes complete Molex® connector for easy installation
- Hourly and 12 hour correction
- Uses traditional mechanical movement *(shown below)*



Molded Case

Description	120vac Model No.	24vac Model No.	SAVE!	
			1-9 ea.	10+ ea.
10" Round Flush	H45BAAH604-WEB	H45BABH604-WEB	\$169.95	\$159.95

Order Notes:

For dual voltage 120/24vac* Add \$15.00

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

*Call us for Model No.

FYI Synchronous Wired Correction Protocol for Faraday 1300, 1400, 2330 and 2331 Series
120vac/24vac is used to operate the clocks normally. 120vac is furnished to the correction coil for 55 seconds each hour from XX:58:05 to XX:59:00 to cause hourly correction. Ten 120vac signals are furnished to the correction coil (each for 95 seconds) beginning at 5:05:00, 5:07:00, 5:09:00, 5:11:00, 5:13:00, 5:15:00, 5:17:00, 5:19:00, 5:21:00 and 5:23:00 to cause 12-hour correction. The nal 12-hour signal ends at 5:23:35.

CLOCK PARTS AND ACCESSORIES

Replacement Movements

(set hands at 4:58)

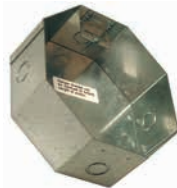


- N1193-WEB 120vac**
1-9 \$109.95 ea.
10+ \$104.95 ea.
- N1195-WEB 24vac**
1-9 \$109.95 ea.
10+ \$104.95 ea.

Flush Backboxes *(use with clocks on pages 22-23)*



- CFB106-WEB**
\$17.95 (12", 15", 18")
 8"h x 5⁵/₈"w x 2³/₄"d



- CFB103-WEB**
\$22.95 (10")
 8³/₄"h x 8¹/₈"w x 3¹/₄"d

Replacement Motors Only

- 288003-WEB 120vac (A44RA)**
288001-WEB 24vac (A44RA)

- 1-4** \$29.95 ea.
5-9 \$26.95 ea.
10-24 \$24.95 ea.
25+ \$23.50 ea.



**We Repair
Faraday Clocks!**
See page 73 for pricing.

Replacement clocks are manufactured in Dassel, MN

Save Money with AllSync Plus®!

Up to 80% less energy usage and a Five Year Warranty make AllSync Plus the easy choice to replace your Faraday clocks.

- Accurate to ±1 second to the master
- “Plug and play” –automatically detects correction signal on installation
- Impact-resistant black molded case
- Shatter-resistant safety crystal



Dial Style 04

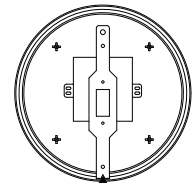
Molded Case

Description	120vac Model No.	24vac Model No.	SAVE!			
			1-4 ea.	5-9 ea.	10-24 ea.	25+ ea.
10" Round Surface	U44BAAA304-WEB	U44BABA304-WEB	\$124.95	\$119.95	\$114.95	\$104.95
10" Round Flush	U45BAAA604-WEB	U45BABA604-WEB	\$124.95	\$119.95	\$114.95	\$104.95
12" Round Surface	U54BAAA304-WEB	U54BABA304-WEB	\$124.95	\$119.95	\$114.95	\$104.95
12" Round Flush	U55BAAA604-WEB	U55BABA604-WEB	\$124.95	\$119.95	\$114.95	\$104.95
15" Round Surface	U64BAAA304-WEB	U64BABA304-WEB	\$149.95	\$141.95	\$134.95	\$129.95
15" Round Flush	U65BAAA604-WEB	U65BABA604-WEB	\$149.95	\$141.95	\$134.95	\$129.95
12" Round DD wall	U53BAAA204-WEB	U53BABA204-WEB	\$309.95	N/A	N/A	N/A
12" Round DD ceiling	U52BAAA204-WEB	U52BABA204-WEB	\$309.95	N/A	N/A	N/A
15" Round DD wall	U63BAAA204-WEB	U63BABA204-WEB	\$359.95	N/A	N/A	N/A
15" Round DD ceiling	U62BAAA204-WEB	U62BABA204-WEB	\$359.95	N/A	N/A	N/A

Order Notes:

DD=Double dial

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



12" AllSync Plus molded case surface clocks include security bracket.

CLOCK PARTS AND ACCESSORIES

Replacement Polycarbonate Safety Crystal



H000855-WEB 10" \$9.95
SL1201-WEB 12" \$9.95

For use with American Time molded case clocks

Replacement Parts for American Time Molded Case Clocks

Part No.	Description	Each
CFP129-WEB	ABS 10" Molded Flush Case	\$8.50
N1193-WEB	Motor Movement 120vac/120vac	\$109.95
N1194-WEB	Motor Movement 120vac/24vac	\$109.95
N1195-WEB	Motor Movement 24vac/24vac	\$109.95
CFS310-WEB	12" Molded Dial	\$6.50
CH100-WEB	10" Hour Hand (black)	\$3.95
CFC143-WEB	12" Hour Hand (black)	\$3.95
CH101-WEB	10" Minute Hand (black)	\$3.95
CH102-WEB	10" Minute Hand for sq clocks (black)	\$3.95
CFC144-WEB	12" Minute Hand (black)	\$3.95
511110-WEB	Minute Hand Hex Nut	\$1.25
A1438S-WEB	10" Red Sweep Second Hand	\$3.95
A1438-WEB	12" Red Sweep Second Hand	\$3.95
H000855-WEB	10" Round Polycarbonate Crystal	\$9.95
SL1201-WEB	12" Round Polycarbonate Crystal	\$9.95

Replacements for Faraday with traditional mechanical movement

For Faraday 2370 and 2380 Series Wired
Synchronous Correction by American Time



Dial Style 04

Maintain a consistent look and provide continuous, accurate time with these durable, economical steel case clocks that use a traditional mechanical movement.

- Precision Synchron® motor and heavy-duty brass gear train
- Durable black steel case
- Includes complete Molex® 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 Surface	B44BHAA404-WEB (2370BB-10)	B44BHBA404-WEB (2372BB-10)	\$159.95	\$149.95
10" Round Flush	B45BHAA604-WEB (2380BB-10)	B45BHBA604-WEB (2382BB-10)	\$159.95	\$149.95
12" Round Surface	B54BHAA404-WEB (2370BB-12)	B54BHBA404-WEB (2372BB-12)	\$159.95	\$149.95
12" Round Flush	B55BHAA604-WEB (2380BB-12)	B55BHBA604-WEB (2382BB-12)	\$159.95	\$149.95
12" Square Surface	B57BHAA404-WEB	B57BHBA404-WEB	\$179.95	\$169.95
12" Square Flush	B58BHAA604-WEB	B58BHBA604-WEB	\$179.95	\$169.95
15" Round Surface	B64BHAA404-WEB (2370BB-16)	B64BHBA404-WEB (2372BB-16)	\$179.95	\$169.95
15" Round Flush	B65BHAA604-WEB (2380BB-16)	B65BHBA604-WEB (2382BB-16)	\$179.95	\$169.95
18" Round Surface	B74BHAA404-WEB	B74BHBA404-WEB (3018-D12)	\$229.95	\$209.95
18" Round Flush	B75BHAA604-WEB	B75BHBA604-WEB	\$229.95	\$209.95
12" Round DD wall	B53BHAA204-WEB	B53BHBA204-WEB	\$385.95	N/A
12" Round DD ceiling	B52BHAA204-WEB	B52BHBA204-WEB	\$385.95	N/A
12" Square DD wall	B51BHAA204-WEB	B51BHBA204-WEB	\$429.95	N/A
12" Square DD ceiling	B50BHAA204-WEB	B50BHBA204-WEB	\$429.95	N/A
15" Round DD wall	B63BHAA204-WEB	B63BHBA204-WEB	\$429.95	N/A
15" Round DD ceiling	B62BHAA204-WEB	B62BHBA204-WEB	\$429.95	N/A

Order Notes:

DD=Double dial

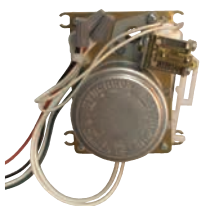
D8-WS series available. Call us for Model No. and pricing

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

CLOCK PARTS AND ACCESSORIES

Replacement Movements

(set hands at 5:59)



N1273-WEB 120vac

1-9 \$94.95 ea.
10+ \$89.95 ea.

N1275-WEB 24vac

1-9 \$94.95 ea.
10+ \$89.95 ea.

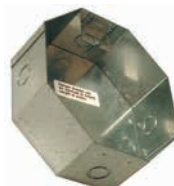
Flush Backboxes

(use with clocks on pages 24-28)



CFB106-WEB

\$17.95 (12", 15", 18")
8"h x 5⁵/₈"w x 2³/₄"d



CFB103-WEB

\$22.95 (10")
8³/₄"h x 8¹/₈"w x 3¹/₄"d

Replacement Molex® Connectors



CC101-WEB \$12.95

Complete set 4-wire

Replacement clocks are manufactured in Dassel, MN

Save Money with AllSync Plus®!

Choose AllSync Plus to replace your Faraday clocks. It is the first clock of its kind capable of adapting to several systems automatically—no manual adjustment necessary. Plus you get a **FREE** extended warranty!

- 15 minutes of continued operation during power outages—no batteries to install
- Easy “plug and play” installation
- **Use up to 80% less energy** and 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	U45BHAA604-WEB	U45BHBA604-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	U55BHAA604-WEB	U55BHBA604-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	U58BHAA604-WEB	U58BHBA604-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	U65BHAA604-WEB	U65BHBA604-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.

Digital System Clock Replacement for Faraday 2370/80 Series

- 4"- 4 digit 7 segment LED display
- 100% solid state
- Black anodized aluminum frame
- Surface mount
- 12 hour time display only
- Display visible up to 250'
- Size - 6 1/8" h x 12 1/2" w x 3" d



More options available. See page 173.

DSY441RSA3-WEB
DSY441RSB3-WEB

110vac Digital Clock \$309.95
24vac Digital Clock \$329.95

Replacements for Faraday with traditional mechanical movement

For Faraday 2376/2386 Series Minute
Impulse Correction by American Time



Steel Case Dial Style 04

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



Molded Case Dial Style 04

Steel Case *Hourly and 12 hour correction, reverse polarity, 2-wire* 24vdc

Model No.	Original No.	Description	SAVE!	
			1-9 ea.	10+ ea.
B54BHFG404-WEB	2376BB-12	12" Round Surface	\$179.95	\$169.95
B55BHFG604-WEB	2386BB-12	12" Round Flush	\$179.95	\$169.95
B57BHFG404-WEB		12" Square Surface	\$199.95	\$189.95
B58BHFG604-WEB		12" Square Flush	\$199.95	\$189.95
B64BHFG404-WEB	2376BB-16	15" Round Surface	\$199.95	\$189.95
B65BHFG604-WEB	2386BB-16	15" Round Flush	\$199.95	\$189.95
B74BHFG404-WEB		18" Round Surface	\$239.95	N/A
B75BHFG604-WEB		18" Round Flush	\$239.95	N/A
B53BHFG204-WEB		12" Round DD wall	\$419.95	N/A
B52BHFG204-WEB		12" Round DD ceiling	\$419.95	N/A
B51BHFG204-WEB		12" Square DD wall	\$469.95	N/A
B50BHFG204-WEB		12" Square DD ceiling	\$469.95	N/A
B63BHFG204-WEB		15" Round DD wall	\$469.95	N/A
B62BHFG204-WEB		15" Round DD ceiling	\$469.95	N/A
Molded Case				
B55BAFG604-WEB		12 Round Flush	\$169.95	\$159.95

Order Notes:
DD=Double dial

Digital Replacements for Faraday

These digital secondary clocks are designed primarily for use with the SET 1400/1401 Series Master Time Programmer or the SET 1402/1403 Program Time Controller. When connected to one of the 1400 Series time controls, and using an optional 24vdc power supply, the digital clocks will receive automatic corrections every 12 hours and for Daylight Saving Time adjustment.

6 1/8" h x 12" w x 3 1/2" d

- Bright red LED display visible over 100'
- 4" hour and minute digits
- 12 hour correction
- 12 hour time format
- Capacitive backup (no batteries required). Keeps time for up to one hour during power outages
- Black anodized aluminum frame

Model No.	Description	Each
DSY441RSA-WEB	120vac run/24vdc correct	\$339.95
DSY441RSB-WEB	24vac run/24vdc correct	\$339.95



Replacement clocks are manufactured in Dassel, MN