

Task (Major Step)	Process / Key Points / Reason Why (if applicable)	Tools Required / Reference Materials
THESE ARE FIELD SERVICE INSTALLATION INSTRUCTIONS. REFER TO SUBCONTRACTOR SCOPE OF WORK FOR THEIR RESPONSIBILITIES.		
Manual & Video Links	Product Manuals: <ul style="list-style-type: none"> SSR-100 Gen III Manual (DD3953255) SSR-200 Gen II Manual (DD3159816) SSR-300 Gen II Manual (DD3631705) 	Video Playlists: <ul style="list-style-type: none"> Announcer's Mixer SSR-100 Control System SSR-200 Control System SSR-300 Control System
1. Set up Front-End Equipment <input type="checkbox"/> Instruct how to set up front-end control system for operation	Refer to the Quick Start Guide (QSG) for the Announcer's Interface and SSR-AM. Refer to Section 3 of the respective manuals for the SSR-100, SSR-200, and SSR-300.	<ul style="list-style-type: none"> Announcer's Interface Gen II QSG (DD3083838) SSR-AM QSG (DD3638236) SSR-100 Gen III QSG (DD3953258) SSR-200 Gen II QSG (DD3159573) Section 3 of Operation Manuals
2. Power On System <input type="checkbox"/> Instruct how to properly power up the audio system	SSR-100 and SSR-200: <ol style="list-style-type: none"> Ensure AUDIO SIGNAL switch is OFF. Plug in rack power and signal out to the wall plate (indoor system) or fiber box (outdoor system). Power on rack using power strip switch. Turn AUDIO SIGNAL switch to ON. SSR-300: <ol style="list-style-type: none"> Turn on rack key switch. Turn on mixer if it doesn't power on via key switch. 	
3. Mixer Operation <input type="checkbox"/> Instruct how to properly operate the mixer and set levels	Instruct on the following: <ol style="list-style-type: none"> How to set Gain levels (SSR-200 & SSR-300). How to adjust channel volumes and master volumes. How to route signals to AUX outputs (SSR-200 & SSR-300). 	See Manual, QSG, and Video Playlist Links
4. Wireless Operation <input type="checkbox"/> Instruct how to perform wireless group/channel scan and wireless operation	Instruct on the following: <ol style="list-style-type: none"> How to perform wireless group and channel scans. How to sync the transmitters to the receivers. Proper antenna positions. Proper microphone placement, usage, and windscreen installation (ref mic only). 	See Manual, QSG, and Video Playlist Links
5. Announcer's Interface <input type="checkbox"/> Instruct how to use the Announcer's Interface	Instruct on the following: <ol style="list-style-type: none"> Connections in and out of the Announcer's Interface. CONTINUOUS vs. MOMENTARY functionality. PHONES SOURCE – AUX IN vs. MIC ONLY settings. What is PHTM (phantom power) and when to use it. 	Announcer's Interface Gen II QSG (DD3083838)
6. Announcer's Mixer (if equipped) <input type="checkbox"/> Instruct how to use the Announcer's Mixer	Instruct on the following: <ol style="list-style-type: none"> Connections in and out of Announcer's Mixer (SSR-AM). CONTINUOUS vs. MOMENTARY functionality. How to properly set levels. Function of the MIC BASS CUT button (demonstrate). DIP switch settings and when to use them and limit indicator (demonstrate). OUTPUT PAD functionality and when to use it. 	SSR-AM QSG (DD3638236)

Products Involved:
All standard Sportsound systems



2. SSR-100 Power/Signal Switches



2. SSR-200 Power/Signal Switches



2. SSR-300 Power Key Switch



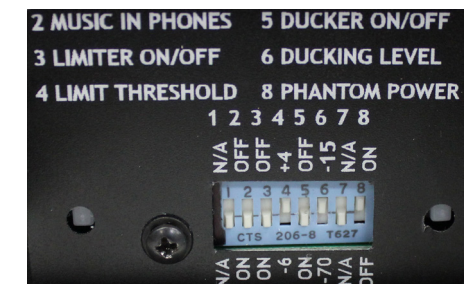
4c. Proper Antenna Angle



4d. Windscreen Installation



5c/d. PHONES SOURCE & PHTM Switches



6. SSR-AM DIP Switches

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7. In-Ear Monitor System (if equipped) <input type="checkbox"/> Instruct how to use the In-Ear Monitor System	Instruct on the following: a. How to perform a channel scan and sync the transmitter to the receiver. b. How to route signal out of the mixer to the transmitter (SSR-200 AUX 2; SSR-300 AUX 3).	See Manual, QSG, and Video Playlist Links
8. Hearing Assist System (if equipped) <input type="checkbox"/> Instruct how to use the Hearing Assist System	Instruct on the following: a. Parts of the hearing assist system and how to connect headphones. b. How to change channels if needed. c. The need to charge receivers. Also note that when receivers are unplugged from the charger, they automatically turn on. Turn them off for storage. d. Mention the iDSP software available from Listen. This serves as a check in/out software and inventory management. It is also possible to turn off the auto-on function mentioned above.	<ul style="list-style-type: none"> Hearing Assist System User Guide (in kit from manufacturer) iDSP Software Suite
9. Power Off System <input type="checkbox"/> Instruct how to properly power down the audio system	SSR-100 and SSR-200: a. Turn AUDIO SIGNAL switch to OFF. b. Power off rack using power strip switch. c. If moving the control rack, unplug rack power and signal out to the wall plate (indoor system) or fiber box (outdoor system). SSR-300: a. Turn off rack key switch. b. Turn off mixer if it doesn't turn off via key switch.	
10. Troubleshooting <input type="checkbox"/> Provide information on troubleshooting and where to find additional resources	Instruct on common troubleshooting tips: a. ANALOG BACKUP switch on fiber box and when to use it. b. Checking that all power cords are plugged in. c. Checking that signal is present. d. Checking indicator lights. e. Using the Sportsound Monitor Panel applications.	<ul style="list-style-type: none"> Product Manuals www.daktronics.com/support Monitor Panel Applications (DakFiles)
11. Best Practices <input type="checkbox"/> Go over best practices for microphones and other equipment	a. Cover microphone best practices (Section 3 of manuals). b. Discuss balanced cables and proper adapters to prevent noise on the sound system and potential damage to source equipment.	<ul style="list-style-type: none"> Product Manuals
SO/Contract #:	Technician Name:	Date:



7. In-Ear Monitor System



8. Hearing Assist System